

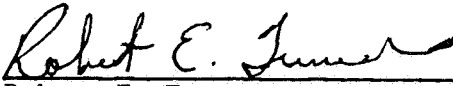
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| 16. ABSTRACT This report contains tabulated rawinsonde data at 25-mb intervals from the surface to 25 mb for the 54 stations participating in the AVE II Pilot Experiment which began at 12 GMT on May 11 and ended at 12 GMT on May 12, 1974. Soundings were made at 3-hr intervals. A brief discussion is given on methods of processing and data accuracy, and synoptic charts prepared from the data are presented. The area covered by the sounding stations is the eastern United States east of approximately 105° west longitude. | | |
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DATA FOR NASA'S AVE II PILOT EXPERIMENT
PART I: 25-MB SOUNDING DATA AND SYNOPTIC CHARTS

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I. Introduction

The first NASA Atmospheric Variability Experiment (AVE I) was conducted during the period February 19-22, 1964. Data for AVE I were presented by Scoggins and Smith (1973a and b), and a compilation of studies from AVE I has been presented by Scoggins, et al. (1973). The results from AVE I demonstrated conclusively that systems with a time scale less than 12 hours are present which lead to large temporal and spatial variations in the observed structure of the atmosphere and in weather. Also, AVE I demonstrated the need for additional experiments of this type in order to better understand physical processes in the atmosphere and their influence upon changes in local weather conditions.

The second NASA Atmospheric Variability Experiment (AVE II) has been planned to consist of three separate observational periods.

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AVE II will be similar to AVE I except that the periods during which observations are taken will be of a shorter duration and the method of data processing changed somewhat in order to take maximum advantage of the capabilities of the rawinsonde system. The first observational period for AVE II was a pilot experiment which was conducted from 12 GMT May 11 to 12 GMT May 12, 1974. During this period rawinsonde soundings were taken at intervals of three hours over the eastern United States east of approximately 105° west longitude. The purpose of this report is to present the rawinsonde data and synoptic charts for the AVE II pilot experiment. Data from other sources such as satellite, radar, and surface stations also are available. These data will be presented as appropriate in subsequent reports prepared from the analysis of the data.

The second and third observational phases of AVE II will be conducted in the Fall of 1974 and the Spring of 1975. The exact dates will depend upon the availability of the SMS and other satellites, synoptic conditions, coordination with other agencies participating in AVE II, and other factors.

II. The AVE II Pilot Experiment

There were 54 rawinsonde stations participating in the AVE II Pilot Experiment. These are shown in Fig. 1 and a tabulated listing is presented in Table 1. Soundings were made at 3-hr intervals at each station beginning at 12 GMT on May 11 and ending at 12 GMT on May 12, 1974. The objectives of AVE II are to evaluate the accuracy and representativeness of quantitative satellite data, to investigate the

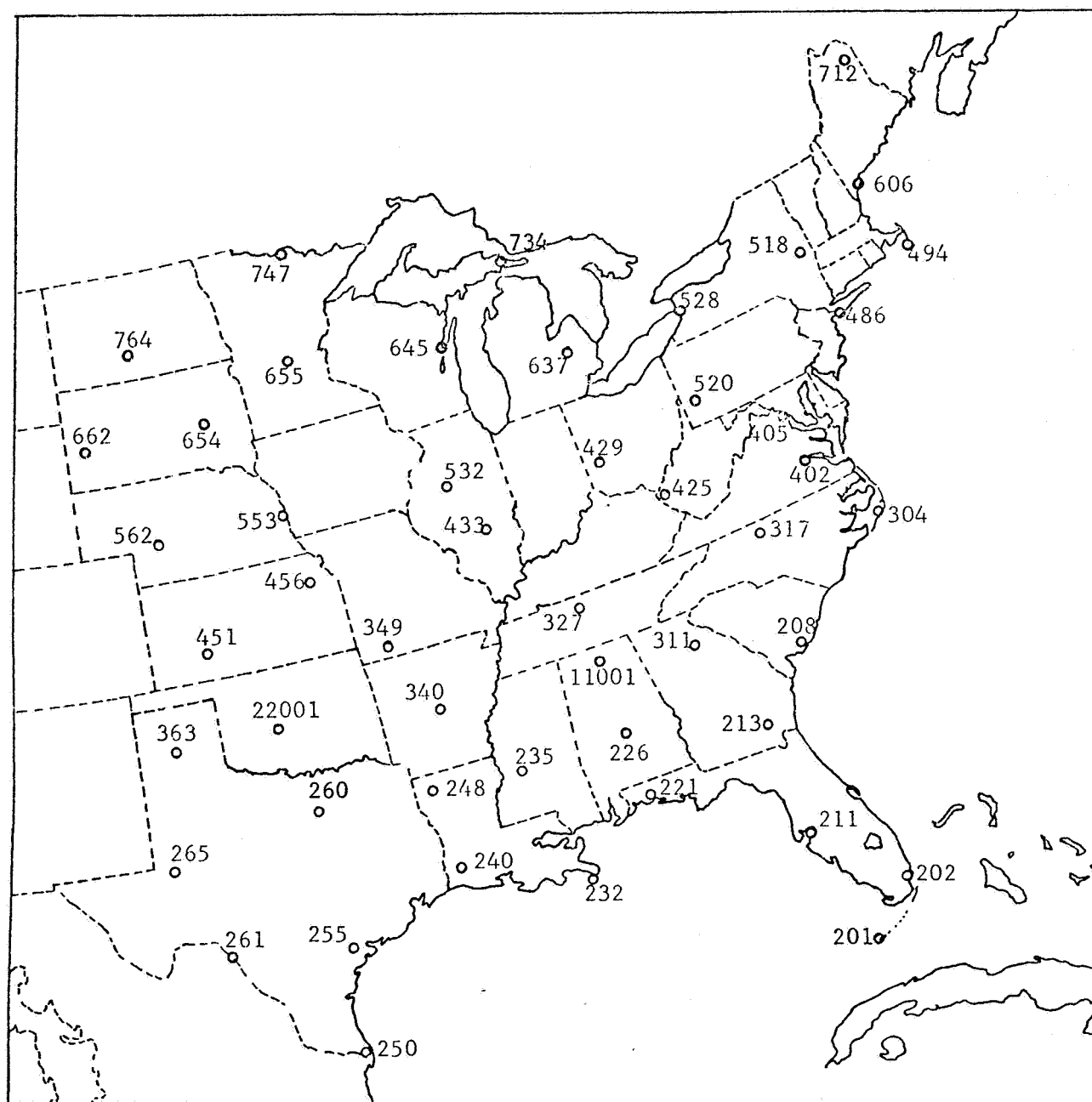


Fig. 1. Rawinsonde stations for AVE II Pilot Experiment.

Table 1

List of Rawinsonde Stations for AVE II Pilot Experiment

| <u>Station Number</u> | <u>Location</u> |
|-----------------------|---------------------------------------|
| 11001 (MSF) | Marshall Space Flight Center, Alabama |
| 22001 (OUN) | Norman, Oklahoma |
| 22002 (FSI) | Ft. Sill, Oklahoma |
| 22003 (LNS) | Lindsay, Oklahoma |
| 22004 (FTC) | Ft. Cobb, Oklahoma |
| 22005 (CHK) | Chickasha, Oklahoma |
| 201 (EYW) | Key West, Florida |
| 202 (MIA) | Miami, Florida |
| 208 (CHS) | Charleston, South Carolina |
| 211 (TPA) | Tampa, Florida |
| 213 (AYS) | Waycross, Georgia |
| 221 (VPS) | Eglin AFB, Florida |
| 226 (MGM) | Montgomery, Alabama |
| 232 (BVE) | Boothville, Louisiana |
| 235 (JAN) | Jackson, Mississippi |
| 240 (LCH) | Lake Charles, Louisiana |
| 248 (SHV) | Shreveport, Louisiana |
| 250 (BRO) | Brownsville, Texas |
| 255 (VCT) | Victoria, Texas |
| 260 (SEP) | Stephenville, Texas |
| 261 (DRT) | Del Rio, Texas |
| 265 (MAF) | Midland, Texas |
| 304 (HAT) | Hatteras, North Carolina |
| 311 (AHN) | Athens, Georgia |
| 317 (GSO) | Greensboro, North Carolina |
| 327 (BNA) | Nashville, Tennessee |
| 340 (LIT) | Little Rock, Arkansas |
| 349 (UMN) | Monette, Missouri |
| 363 (AMA) | Amarillo, Texas |
| 402 (WAL) | Wallops Island, Virginia |
| 405 (IAD) | Dulles Airport, Virginia |
| 425 (HTS) | Huntington, West Virginia |
| 429 (DAY) | Dayton, Ohio |
| 433 (SLO) | Salem, Illinois |
| 451 (DOC) | Dodge City, Kansas |
| 456 (TOP) | Topeka, Kansas |
| 486 (JFK) | Kennedy Airport, New York |
| 494 (CHH) | Chatam, Massachusetts |
| 518 (ALB) | Albany, New York |
| 520 (PIT) | Pittsburg, Pennsylvania |
| 528 (BUF) | Buffalo, New York |
| 532 (PIA) | Peoria, Illinois |
| 553 (OMA) | Omaha, Nebraska |

Table 1 (Continued)

| <u>Station Number</u> | <u>Location</u> |
|-----------------------|--------------------------------|
| 562 (LBF) | North Platte, Nebraska |
| 606 (PWM) | Portland, Maine |
| 637 (FNT) | Flint, Michigan |
| 645 (GRB) | Green Bay, Wisconsin |
| 654 (HUR) | Huron, South Dakota |
| 655 (STC) | St. Cloud, Minnesota |
| 662 (RAP) | Rapid City, South Dakota |
| 712 (CAR) | Caribou, Maine |
| 734 (SSM) | Sault Ste Marie, Michigan |
| 747 (INL) | International Falls, Minnesota |
| 764 (BIS) | Bismarck, North Dakota |

structure and dynamics of the atmosphere associated with severe weather, and to investigate the temporal and spatial variability of atmospheric parameters/systems of a scale smaller than that normally detected from data measured at intervals of 12 hours. In order to achieve these objectives it was desirable in the AVE II pilot experiment to obtain data during a period when convective activity was present, large horizontal temperature gradients existed, a jet stream was present, a variety of cloud conditions existed, and rapid changes in weather patterns could be expected during the period. We were fortunate to select a period in which all of these conditions existed inasmuch as the National Weather Service required a 48-hr notice prior to the start of the observational period. A brief discussion of the synoptic conditions is given in Section V.

III. Discussion of Basic Data

A. Collection. All original rawinsonde records and data necessary for processing the soundings were sent to the Aerospace Environment Division, NASA Marshall Space Flight Center, Huntsville, Alabama, for subsequent processing. Most of these data, which were generally in excellent condition, arrived within three weeks after the experiment was conducted.

B. Methods of Processing. Personnel from Texas A&M University and the Marshall Space Flight Center assembled in Huntsville and extracted angle and ordinate data from the strip charts and keypunched the data into computer cards. Angle data were extracted at 30-sec

intervals except for some NWS regularly scheduled soundings for which 60-sec data were available, and ordinate data for every pressure contact. The computer cards were subsequently sent to Texas A&M University where all soundings were computed on the IBM-360 computer.

All keypunched data were carefully edited for errors by computing first differences of all keypunched values, and then computing first differences of the wind data and the thermodynamic data computed for each contact. All questionable data points were checked against the original strip chart records to insure that the correct information had been extracted. A number of errors were discovered after these checks were made and the input data corrected. These are listed in Table 2.

Thermodynamic data were computed for each pressure contact while wind data were computed for 1-min intervals which overlapped by 30 seconds then smoothed and interpolated for each pressure contact. These detailed profiles were then interpolated for 25-mb intervals. The 25-mb data are presented in this report and a subsequent report will be prepared containing the contact data. Also, a technical report is in preparation which describes in detail the methods used to process the data.

IV. Discussion of Sounding Data

A. Accuracy Estimates. Estimates of the RMS errors in the thermodynamic quantities of the AVE II pilot data are the same as those given by Scoggins and Smith (1973) for the AVE I data. These are as follows:

Table 2

Known Errors Remaining in the Reduced Data
of the AVE II Pilot Experiment

| <u>Station</u> | <u>Date/GMT</u> | |
|-----------------------------------|---------------------|--|
| 221 Eglin AFB, Florida | All time periods | Azimuth angles are 180° out of phase. Correct derived wind direction and balloon azimuth location by 180°. U and V wind components are 180° out of phase. |
| 250 Brownsville, Texas | 12/0600 | The baseline (surface) wind direction should be 140°. Correct U and V wind components accordingly. |
| 260 Stephenville, Texas | All time periods | SEP on the raw data tape is indicated as station 259 instead of station 260. The error does not exist in other tapes. |
| 261 Del Rio, Texas | 11/1500 | The surface pressure should be 966.9 mb. Pressure altitude may be corrected by subtracting 268 m from each value given. |
| 261 Del Rio, Texas | 11/2100 | The surface wind direction should be 330°. Correct U and V wind components accordingly. |
| 494 Chatam, Massachusetts | 12/1200 | The surface pressure should be 1013.7 mb. Pressure altitude may be corrected by subtracting 34 m from each value given. |
| 520 Pittsburg, Pennsylvania | 11/1800 | The surface pressure should be 968.8 mb at contact 8.2. Correct pressure- altitude by subtracting 104 m from each value given. Contact 8 is non- existent. |
| 520 Pittsburg, Pennsylvania | 12/1200 | The surface pressure should be 961.3 mb. Pressure-altitude may be corrected by subtracting 21 m from each value given. |

Table 2 (Continued)

| <u>Station</u> | <u>Date/GMT</u> | |
|--|---------------------|--|
| 528 Buffalo, New York | 12/0900 | Abrupt change in elevation angle at 46 min after release. Cause unknown. |
| 637 Flint, Michigan | 11/1500 | The surface pressure should be 979.3 mb. Add 52 m to correct pressure altitude. |
| 734 Sault St. Marie, Michigan | All time periods | Sondes were released during light rain and/or fog in near freezing temperatures. Very high humidity values may be due to a faulty sensor, and cannot be corrected. |
| 747 International Falls, Montana | All time periods | |
| 11001 Marshall Space Flight Center, Alabama | All time periods | Incorrect station elevation was used; subtract 12 m from all heights. |
| 22004 Ft. Cobb, Oklahoma | 12/0100 | The surface pressure should be 961.7 mb. Add 93 m to all heights to correct pressure altitude. |

| <u>Parameter</u> | <u>Approximate RMS Error</u> |
|-------------------|---|
| Temperature | 1°C |
| Pressure | 1.3 mb surface to 400 mb; 1.1 mb between 400 and 100 mb; 0.7 mb between 100 and 10 mb |
| Humidity | 10 percent |
| Pressure Altitude | 10 gpm at 500 mb; 20 gpm at 300 mb; 50 gpm at 50 mb |

The RMS errors for wind speed and direction are difficult to obtain and represent best estimates which are based upon experience, continuity of the data in space and time, numerous error analyses based upon different data reduction procedures, and intuition. In addition, the errors are a function of tracking geometry which makes it difficult to present error estimates in a simple form. An error analysis, which will be published in a subsequent report, indicates RMS errors for the AVE II pilot data at 700 mb of about 2.5 meters per second at an elevation angle of 10° and about 0.5 mps at an elevation angle of 40°. At 500 mb the errors are 4.5 mps and 0.8 mps for the same elevation angles, and at 300 mb the errors are 7.8 mps and 1.0 mps, respectively. These errors are in agreement with those given by Scoggins and Smith (1973) for the AVE I data as well as those previously presented by other authors.

B. Tabulated Data. The sounding data interpolated for 25-mb intervals are presented following Section V. An explanation of the column headings is given in Table 3, and a list of missing soundings is given in Table 4. The soundings are arranged by time and appear in ascending order by station number for each time.

Table 3

Explanation of Column Headings of Tabulated Sounding Data
for AVE II Pilot Experiment

| | |
|----------------|--|
| TIME (MIN) | Time after balloon release. |
| CNTCT | Contact number. |
| HEIGHT (GPM) | Height of corresponding pressure surface in geopotential meters. |
| PRES (MB) | Pressure in millibars. |
| TEMP (DG C) | Ambient temperature in degrees Celsius. |
| DEW PT (DG C) | Dew point temperature in degrees Celsius. |
| DIR (DG) | Wind direction measured clockwise from true north and is the direction from which the wind is blowing. |
| SPEED (M/SEC) | Scalar wind speed in meters per second. |
| U COMP (M/SEC) | The W-E wind component, positive toward the east and negative toward the west. |
| V COMP (M/SEC) | The S-N wind component, positive toward the north and negative toward the south. |
| POT T (DG K) | Potential temperature in degrees Kelvin. |
| E POT T (DG K) | Equivalent potential temperature in degrees Kelvin. |
| MX RTO (GM/KG) | Mixing ratio in grams per kilogram. |
| RH (PCT) | Relative humidity in percent. |
| RANGE (KM) | Distance balloon is from release point along a radius vector. |
| AZ (DG) | Direction toward balloon measured clockwise from true north. |

NOTE: An asterisk following temperature indicates that time from release and/or temperature were linearly interpolated between the closest contact data; an asterisk following wind speed indicates an elevation angle less than 9°.

Table 4

List of Missing Soundings in AVE II Pilot Experiment

Soundings were not computed at the following stations and times for the stated reasons. Soundings are available at other stations for each of the 9-time periods.

| <u>Station</u> | <u>Date/Time</u> | <u>Reason for Omission</u> |
|------------------|---------------------|--|
| 208, Charleston | 12/0252 | Technical problems in the reduction process. |
| 226, Montgomery | 11/1500 | Ordinate data not available due to a malfunction in equipment. |
| 255, Victoria | 12/1115 | Technical problems in the reduction process. |
| 265, Midland | 11/1200 | Ordinate data not available due to a malfunction in equipment. |
| 22003, Lindsay | 12/0300- 12/1200 | Soundings not taken. |
| 22004, Ft. Cobb | 12/0300- 12/1200 | Soundings not taken. |
| 22005, Chickasha | 12/0300- 12/1200 | Soundings not taken. |

In the listing for each sounding the first line of data for a time of zero minutes is surface data. A series of nines is used to indicate missing data. In all soundings, data are printed from 1000 to 25 mb and in instances where the surface pressure is less than 1000 mb missing data are indicated for pressure surfaces whose value is greater than the surface pressure.

V. Synoptic Charts

Synoptic charts for the surface and the 850-, 700-, 500-, 400-, 300-, and 200-mb levels for each observation time are presented in Figs. 2-10. The primary purpose of these charts is to depict the overall synoptic conditions during the observational period. From these charts, interesting features and periods within which significant changes in the systems occurred may be detected without having to examine numerical data. While the charts were analyzed with reasonable care the authors make no claim as to their accuracy. It is recommended that the charts be reanalyzed when accuracy is a key factor in any study.

Acknowledgments

Many people contributed directly or indirectly to the preparation of this report. The list is too long to acknowledge everyone. No less than approximately 20 people made substantial contributions in data processing, computer programming, analysis of data, and preparation proper of the report. Although names are not given, the authors are grateful to every person who worked diligently behind the scenes to accomplish an important and difficult task in record time.

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_____, 1973: Data for First NASA Atmospheric Variability Experiment (AVE I), Part II: Graphical Presentation of Data. NASA Technical Memorandum TM X-2948, Marshall Space Flight Center, Alabama, 260 pp.

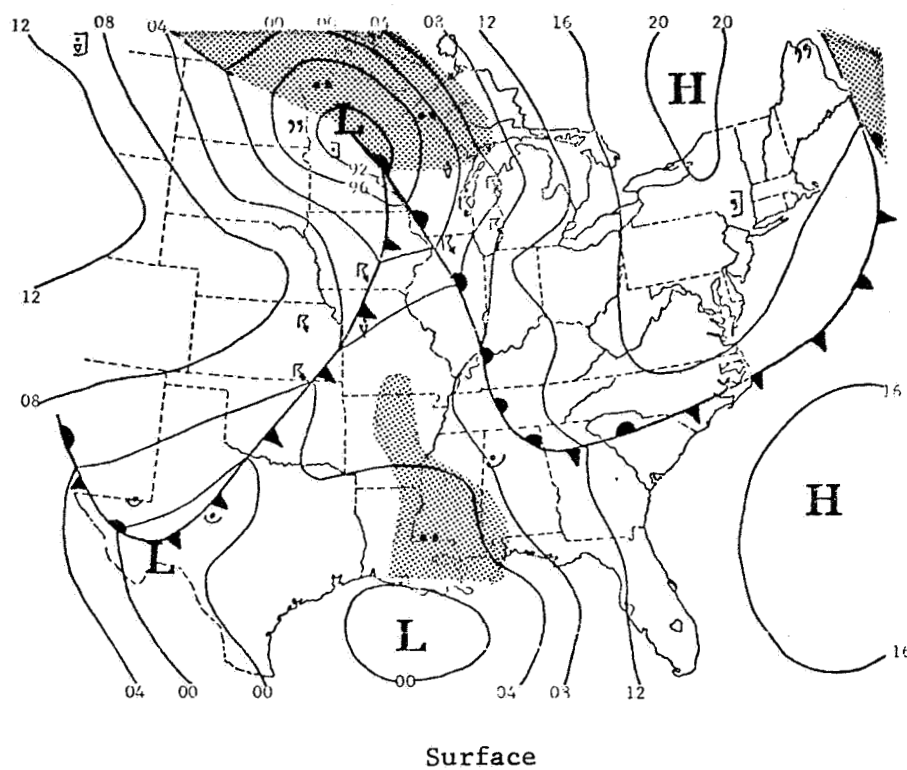


Fig. 2. Synoptic charts for 12 GMT, 11 May 1974.

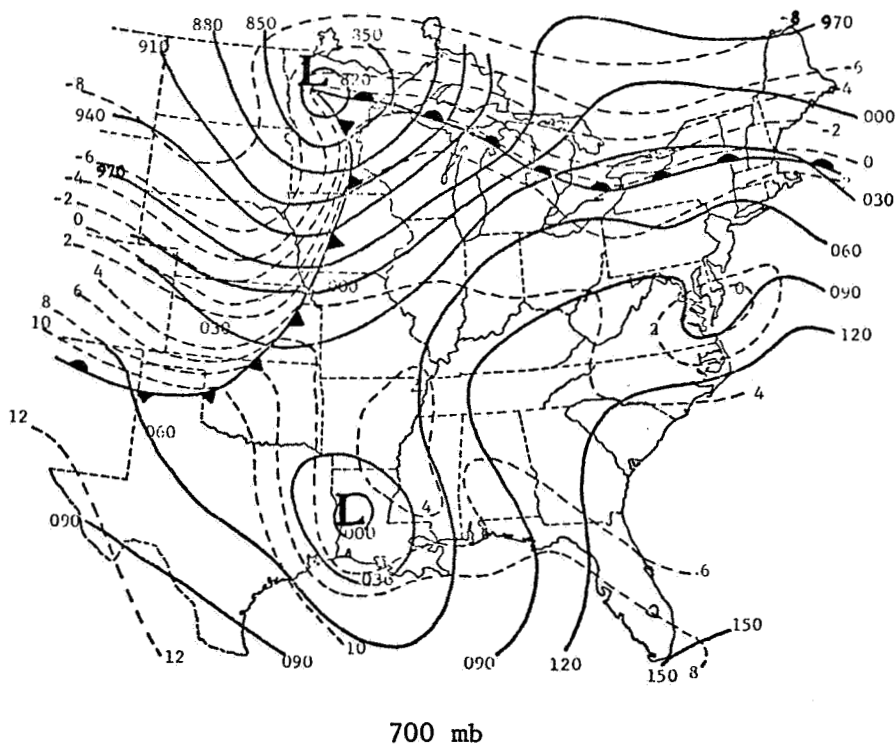
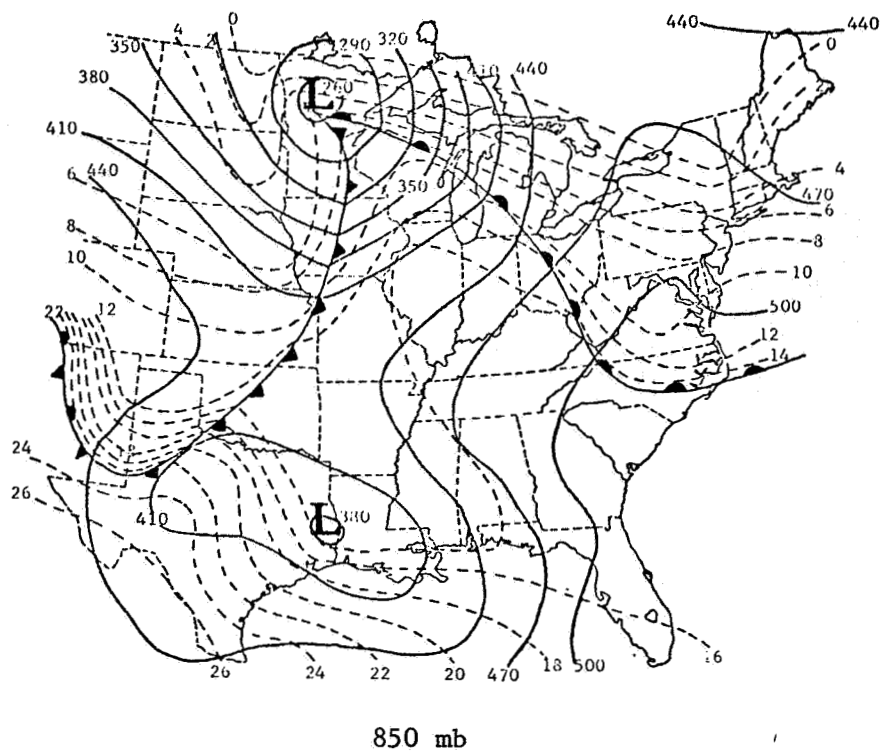
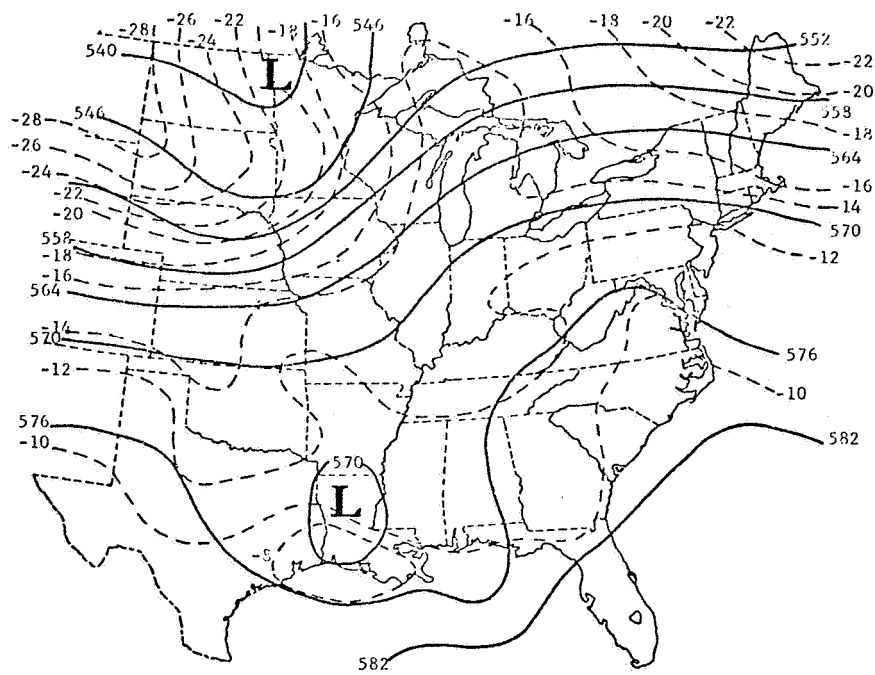
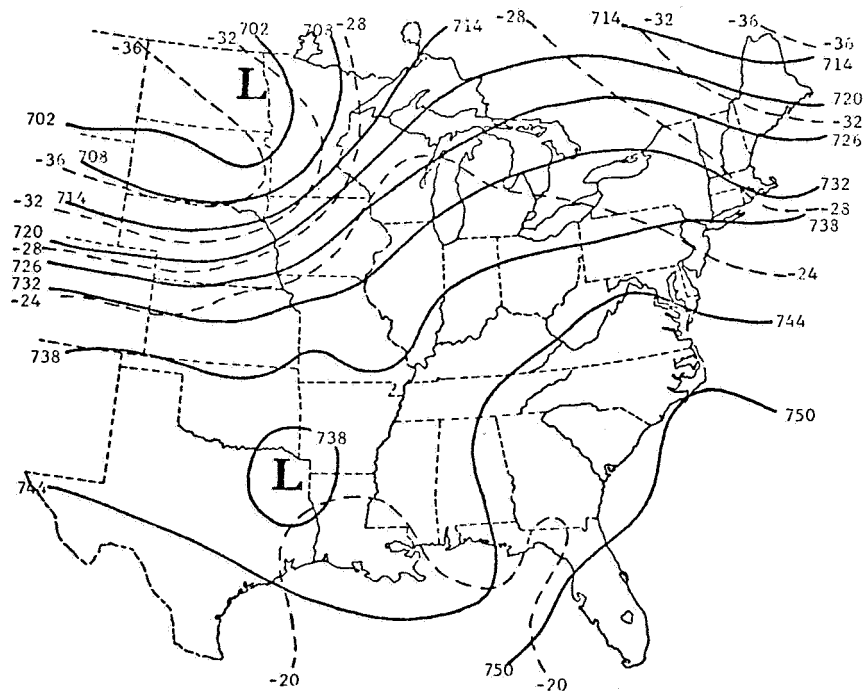


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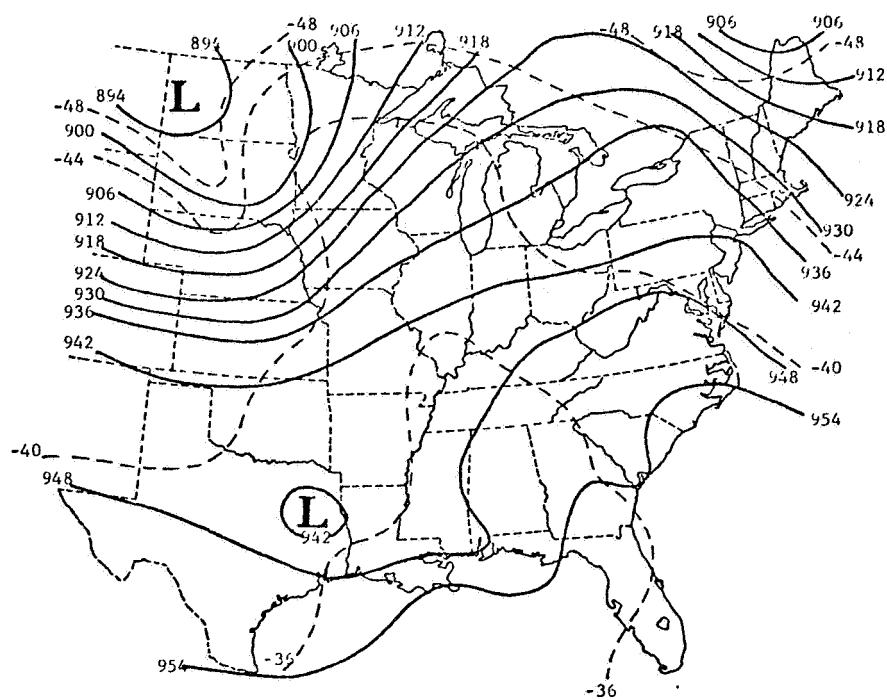


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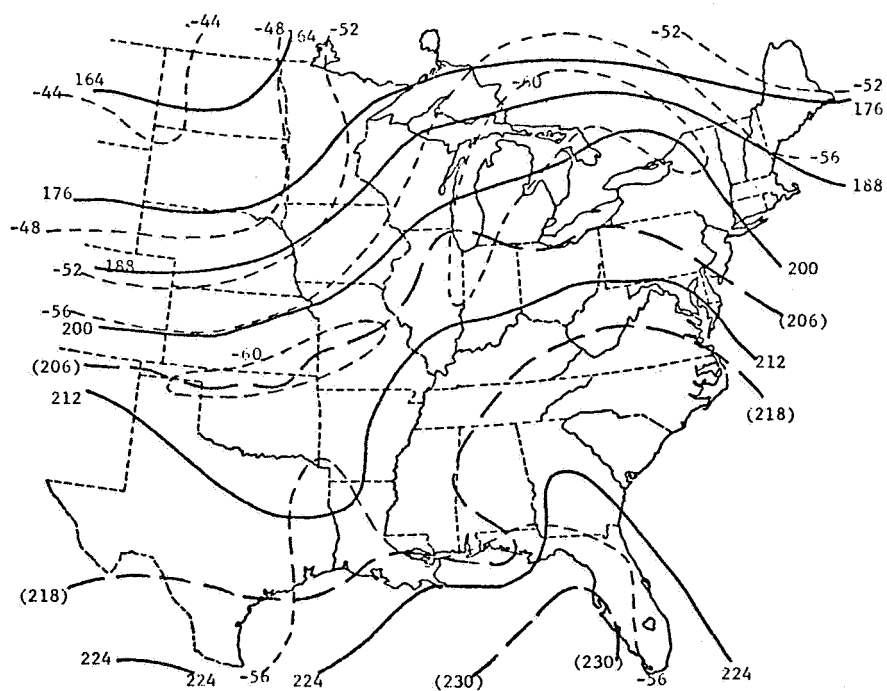


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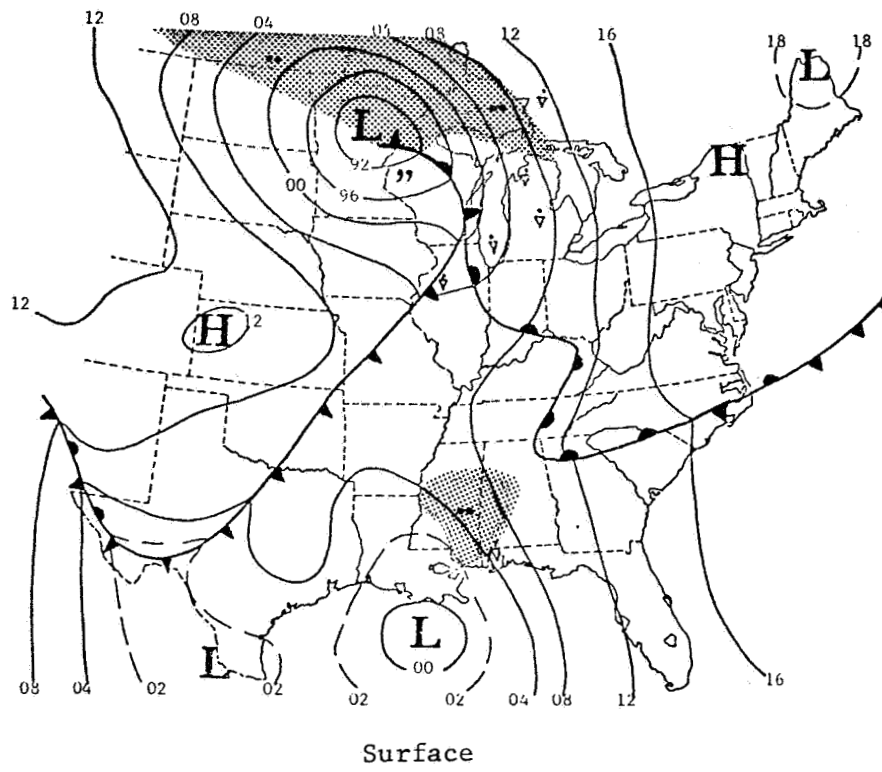


Fig. 3. Synoptic charts for 15 GMT, 11 May 1974.

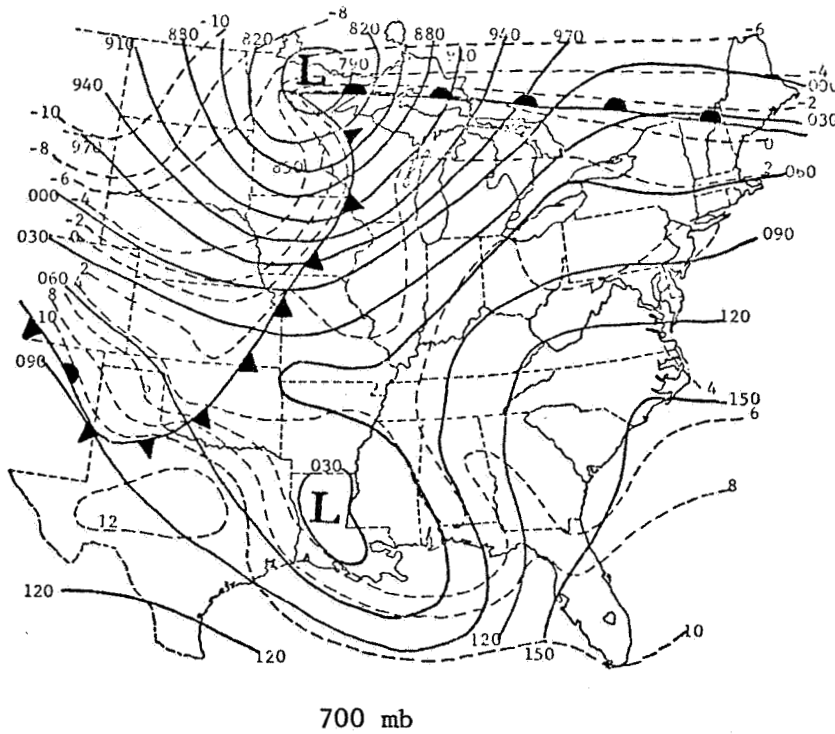
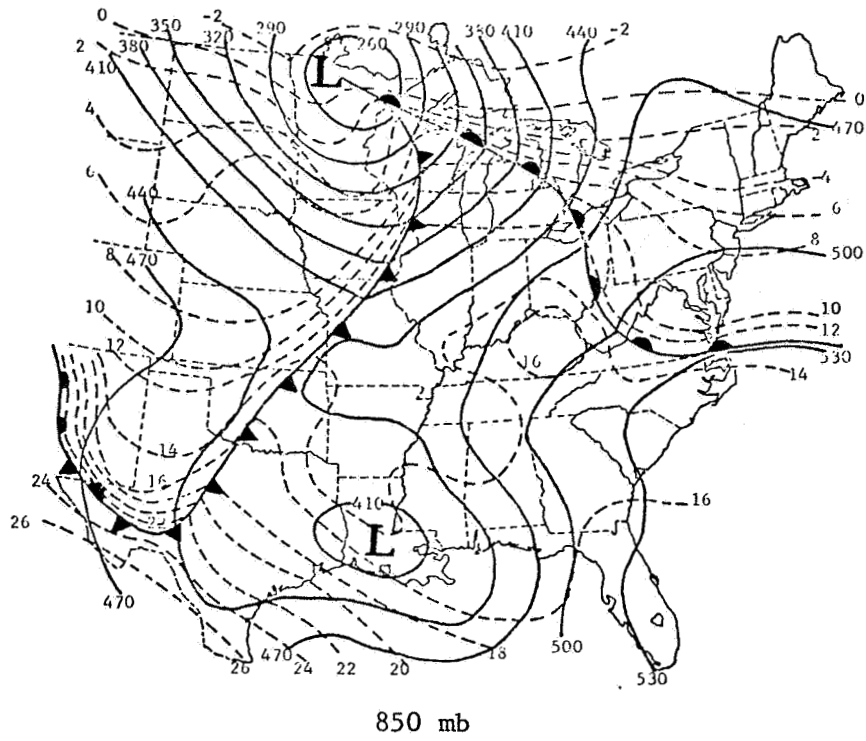
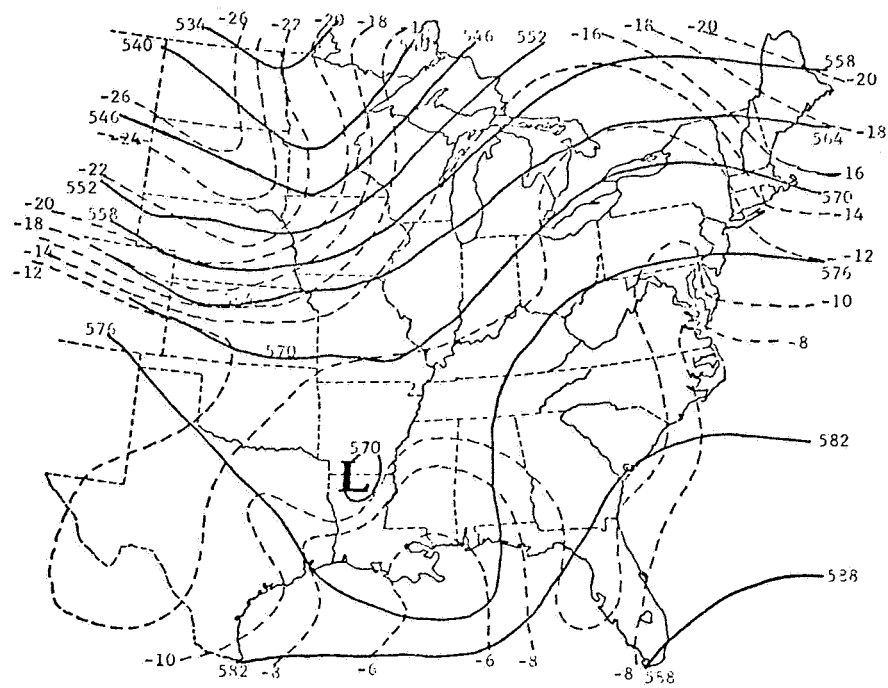
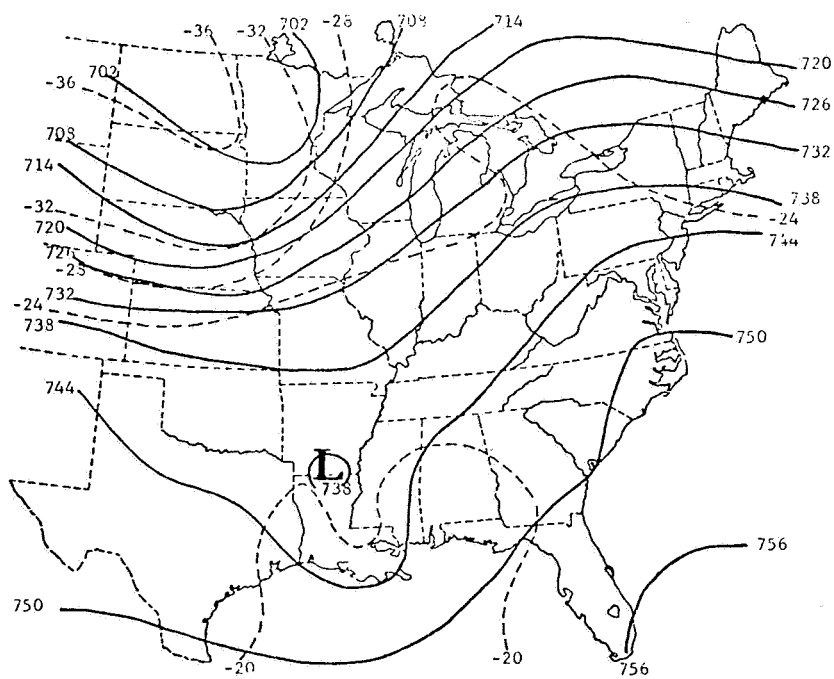


Fig. 3. (Continued)



500 mb



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Fig. 3. (Continued)

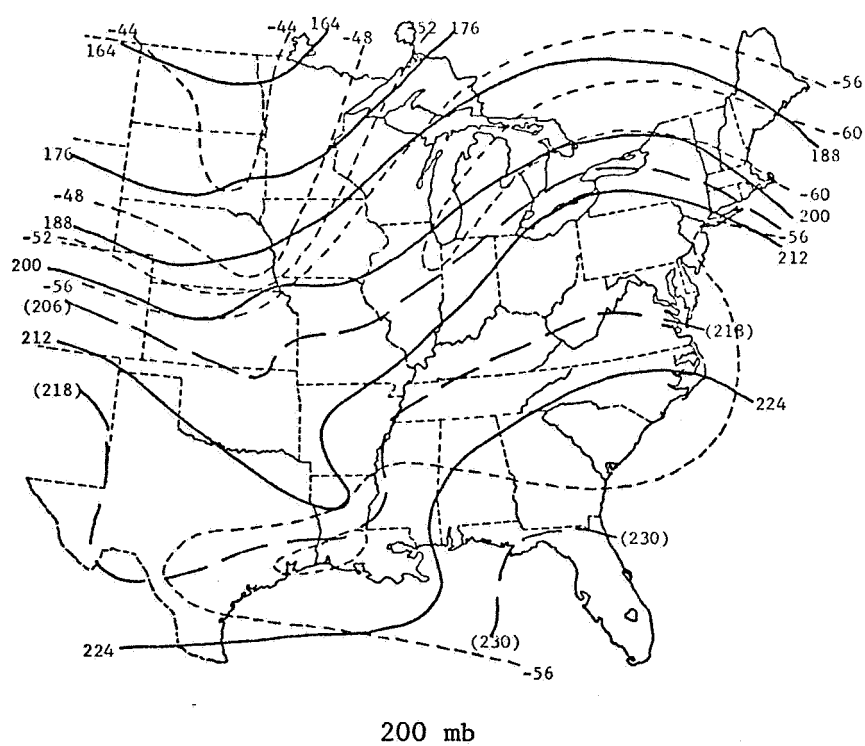
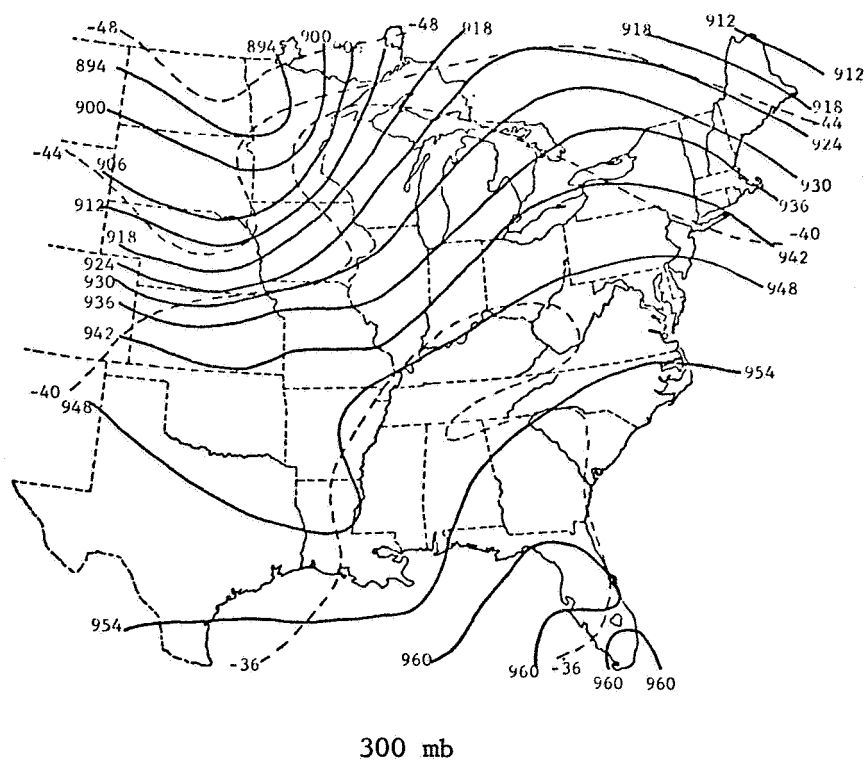


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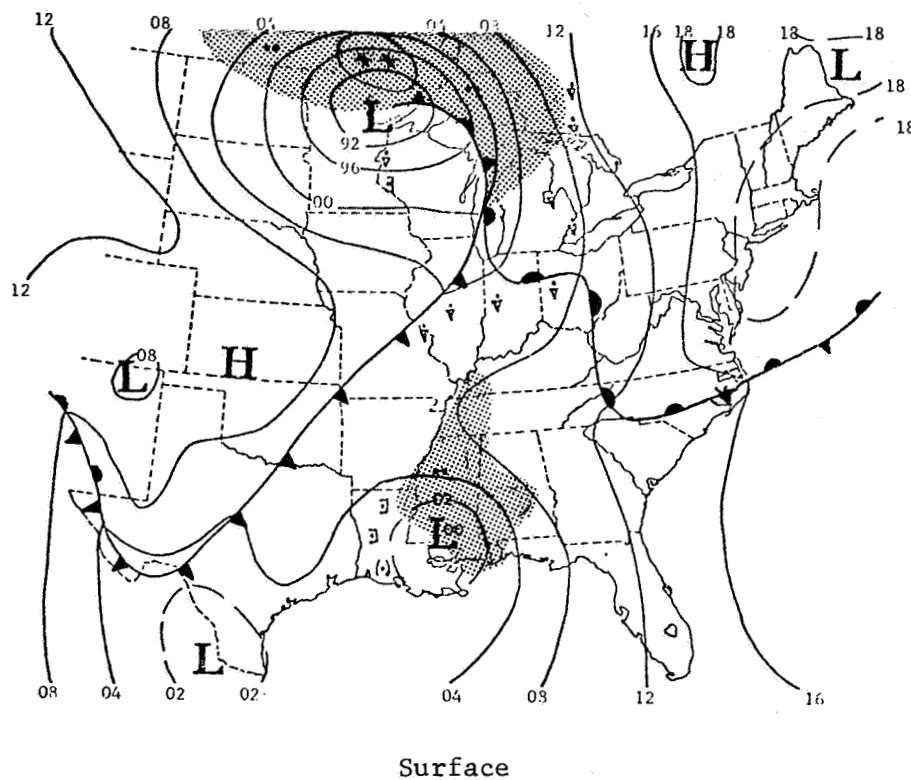


Fig. 4. Synoptic charts for 18 GMT, 11 May 1974.

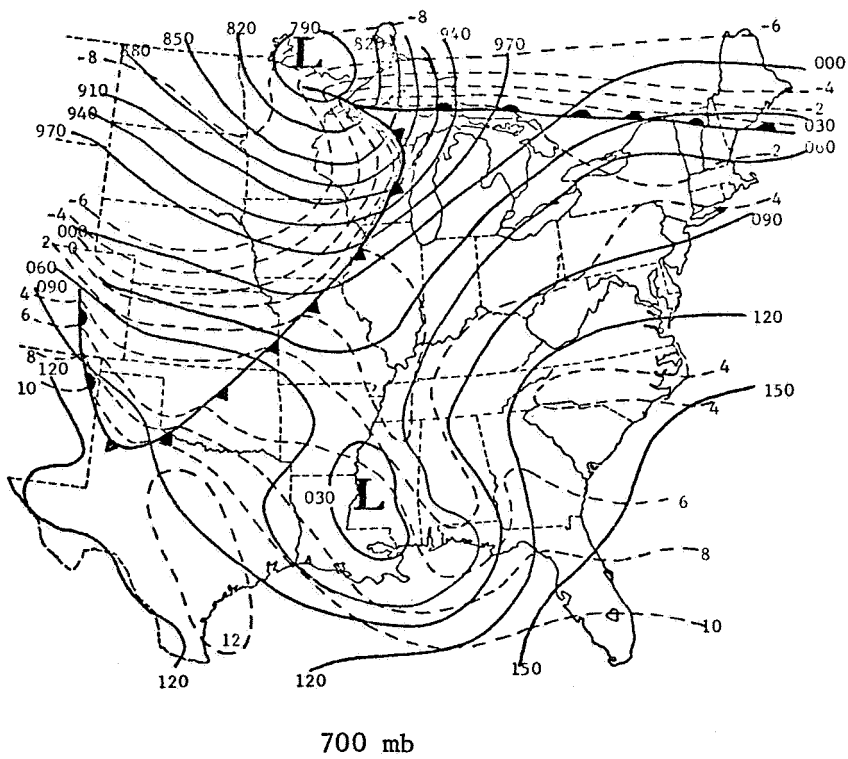
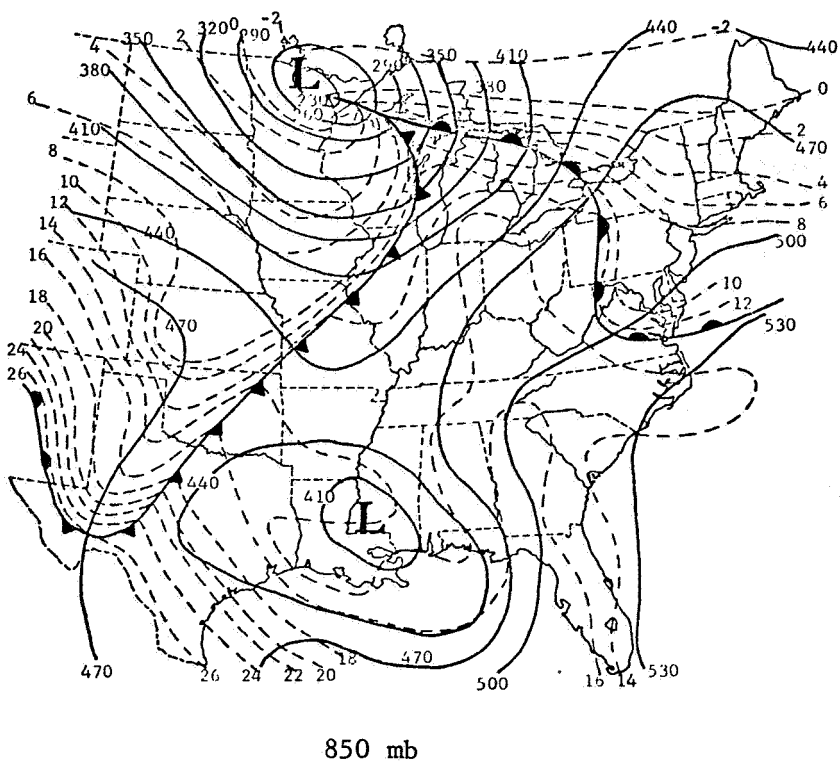
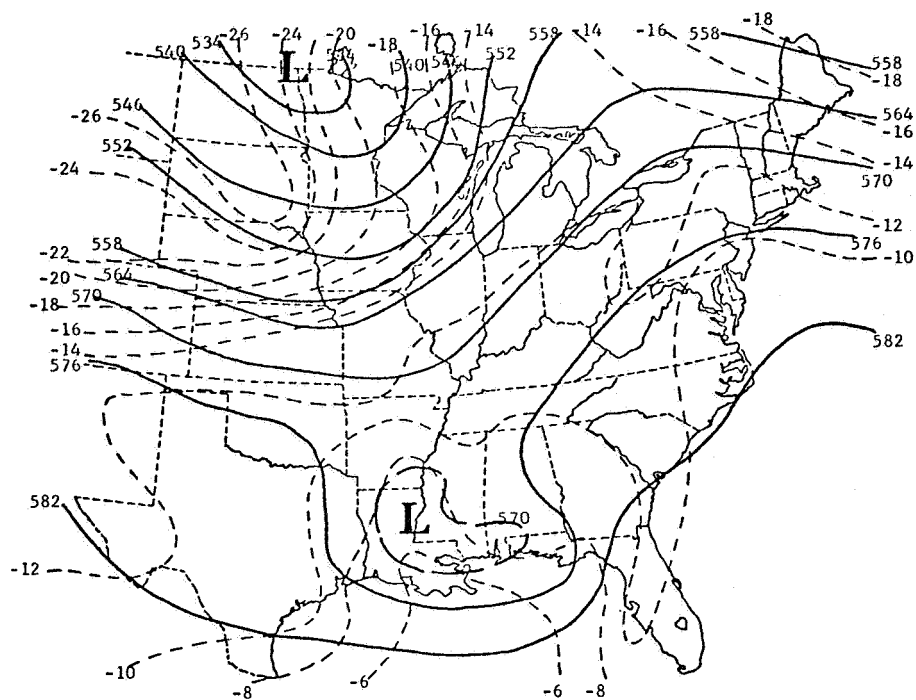
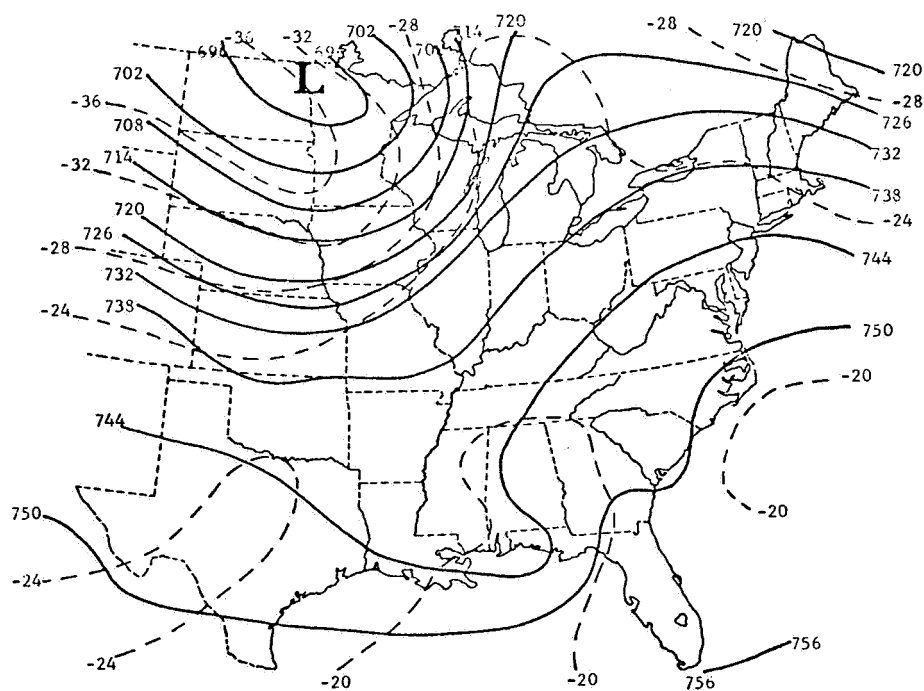


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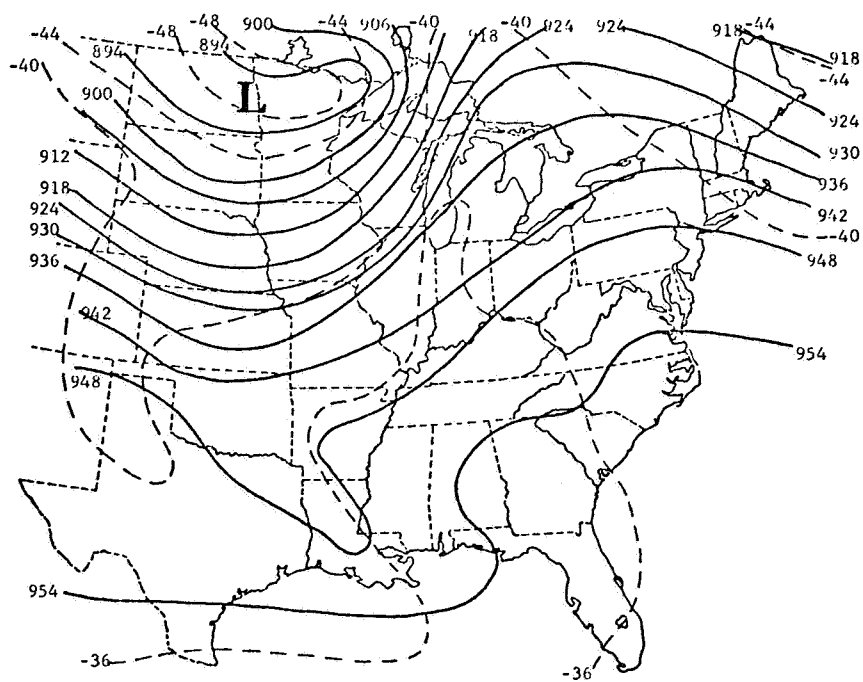


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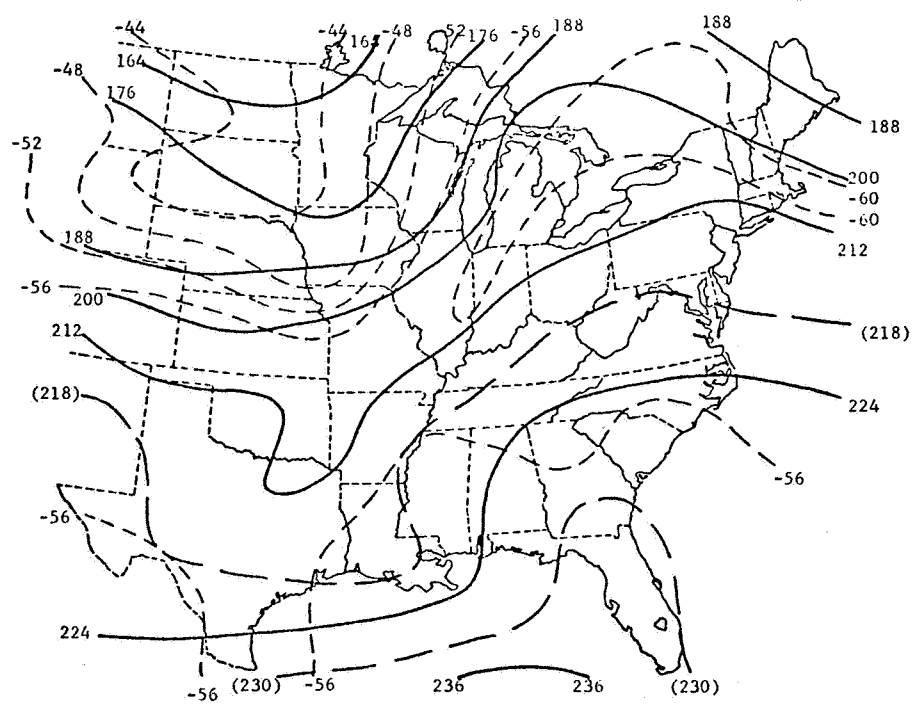


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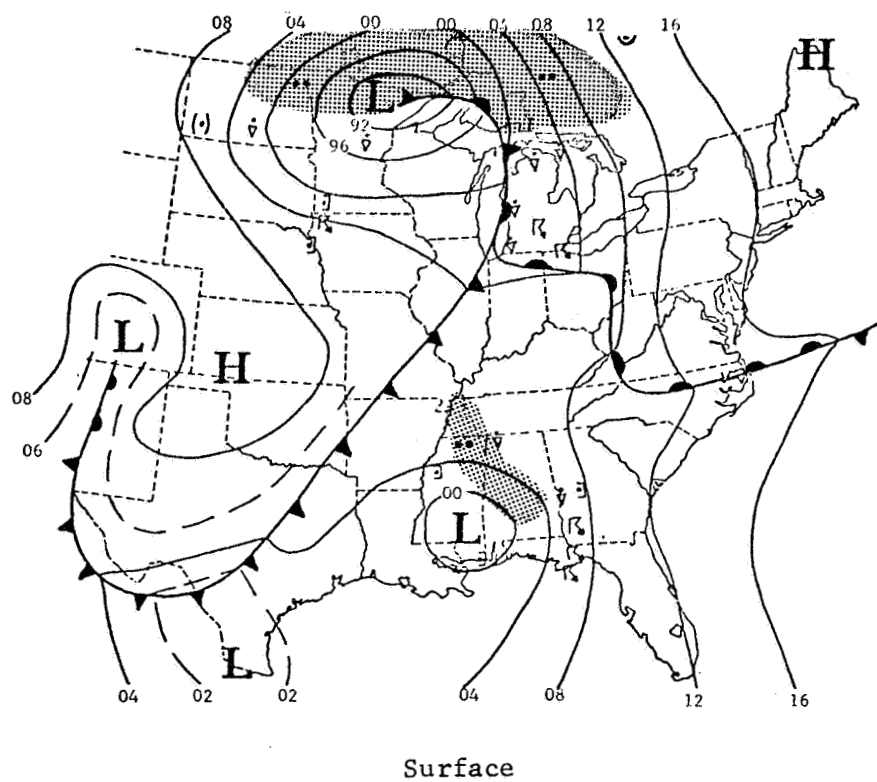
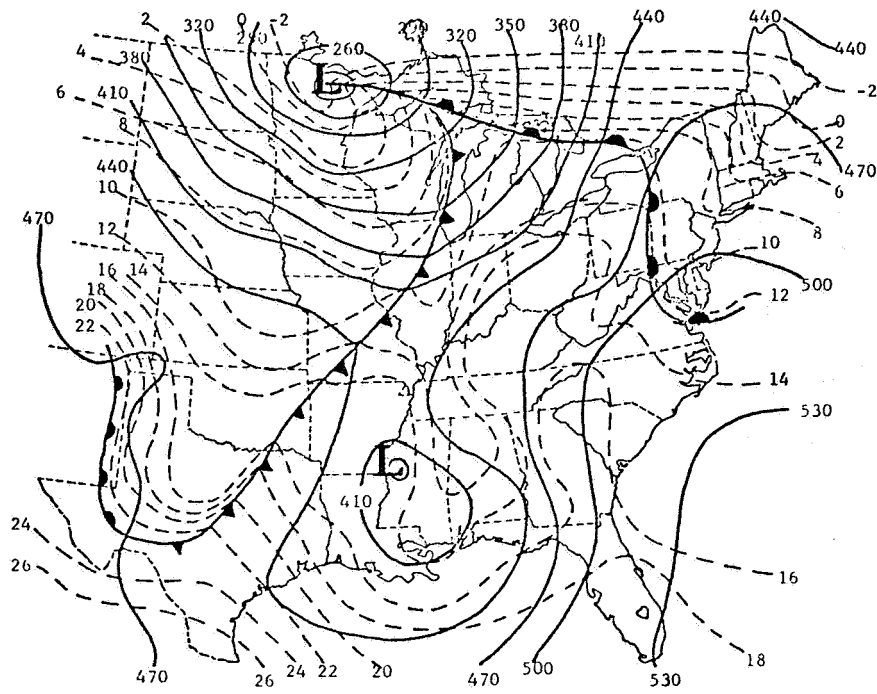
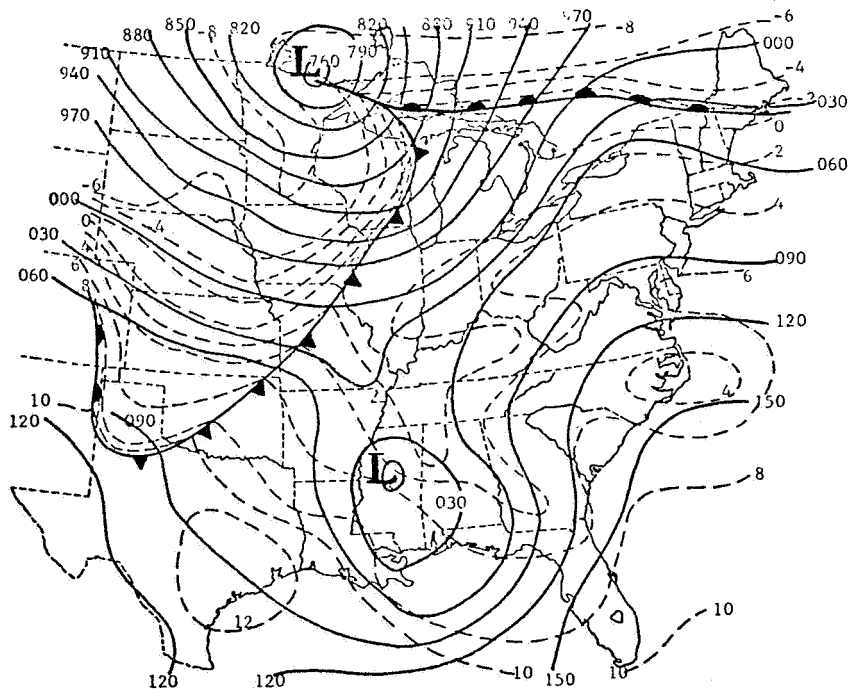


Fig. 5. Synoptic charts for 21 GMT, 11 May 1974.

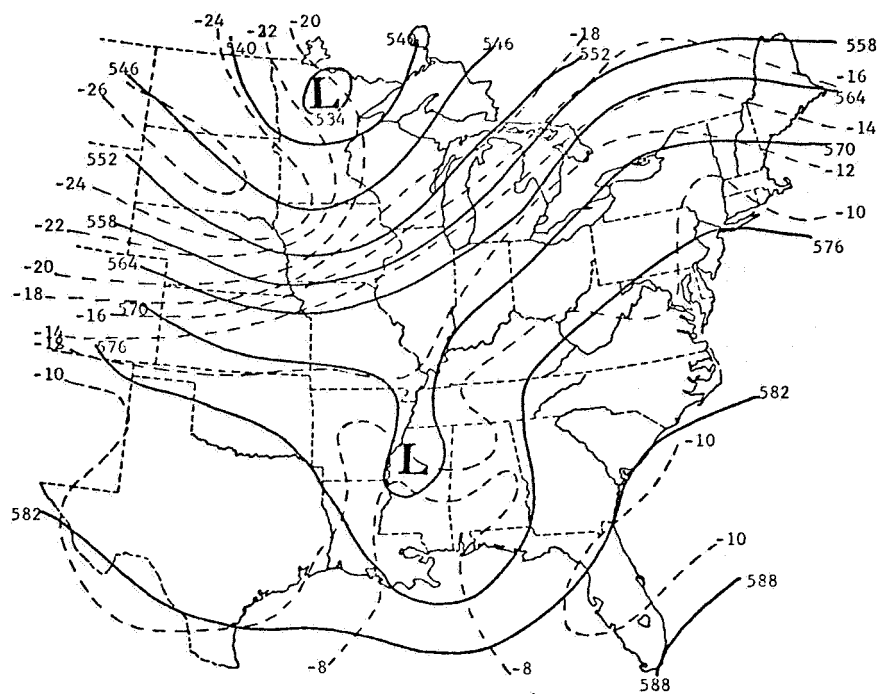


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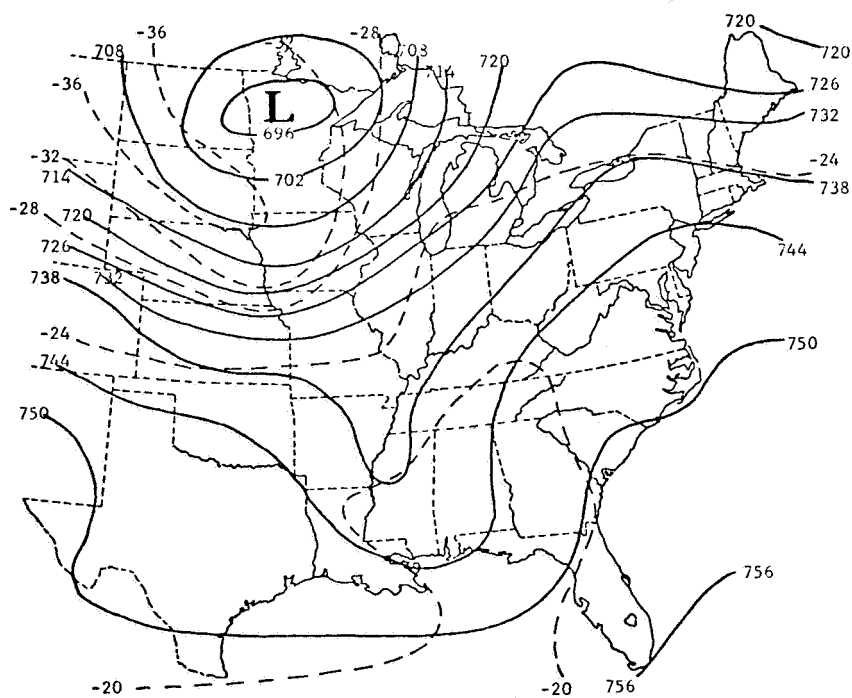


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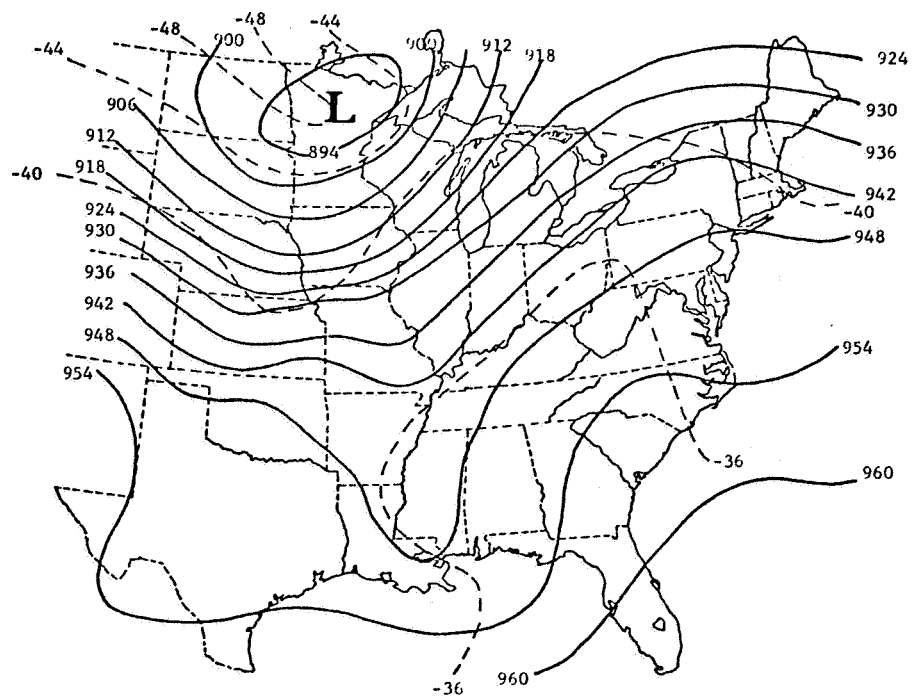


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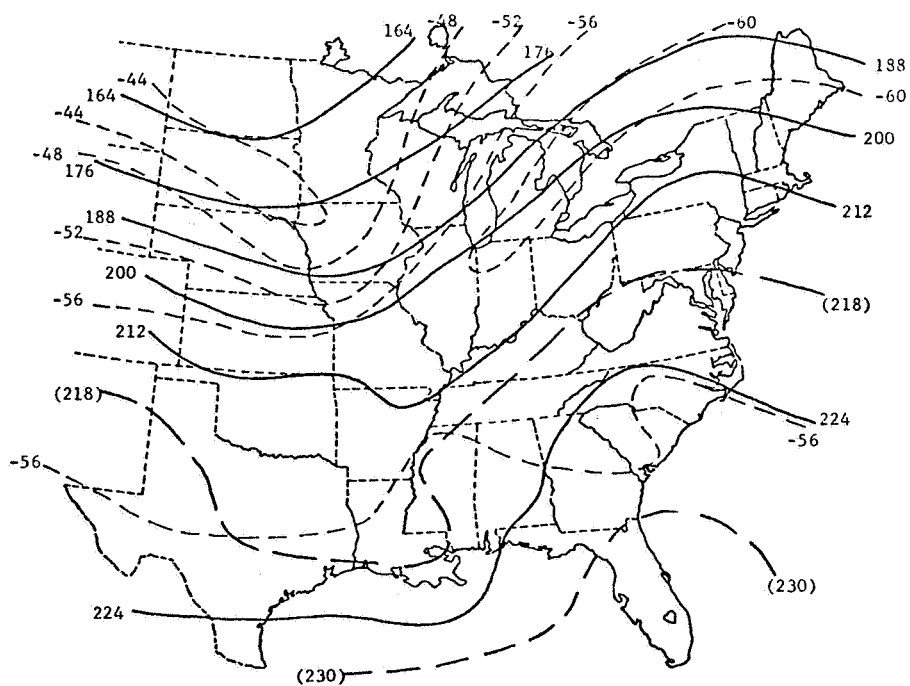


400 mb

Fig. 5. (Continued)

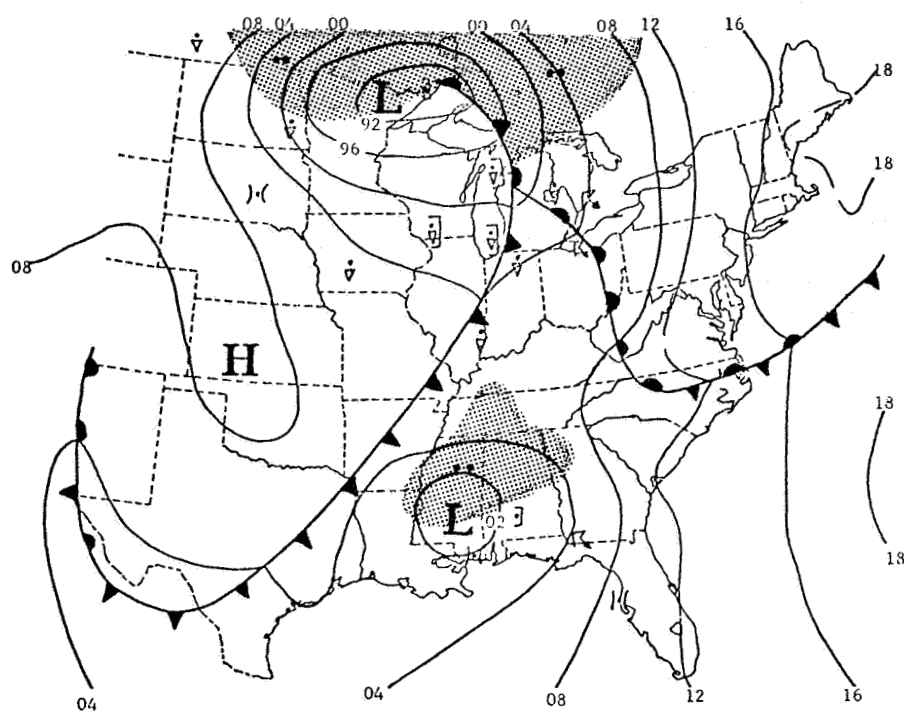


300 mb



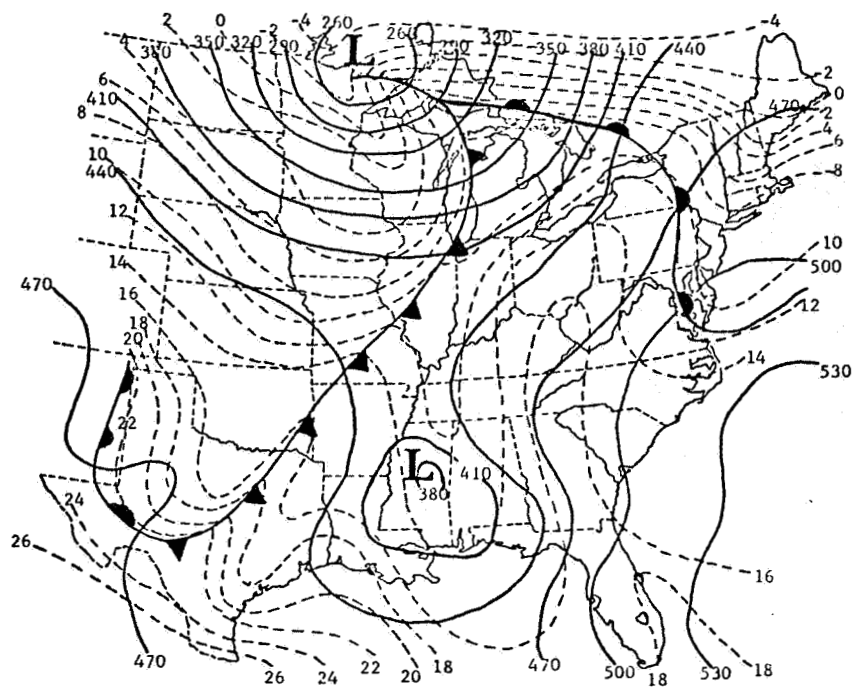
200 mb

Fig. 5. (Continued)

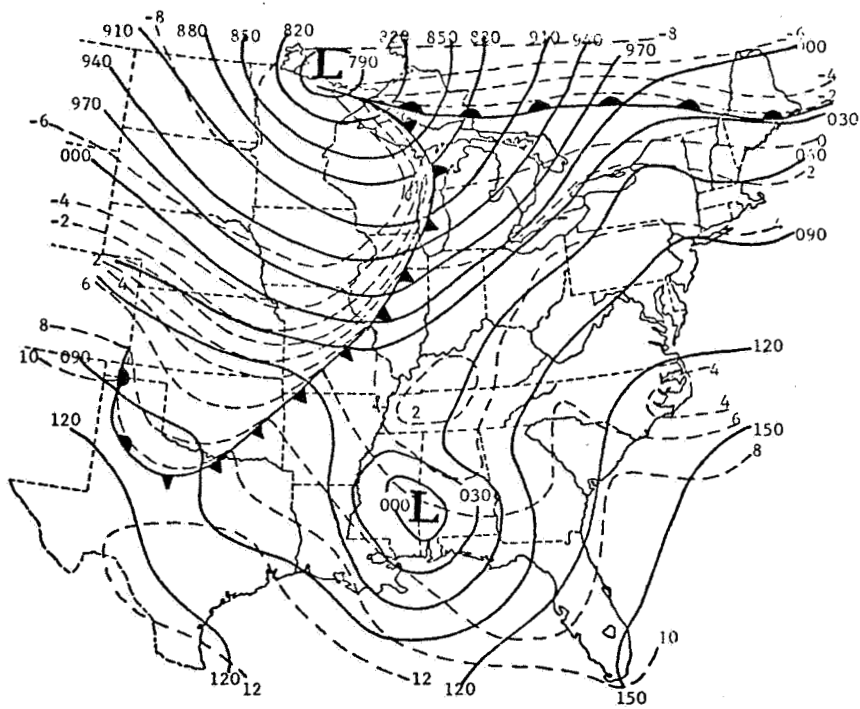


Surface

Fig. 6. Synoptic charts for 00 GMT, 12 May 1974.

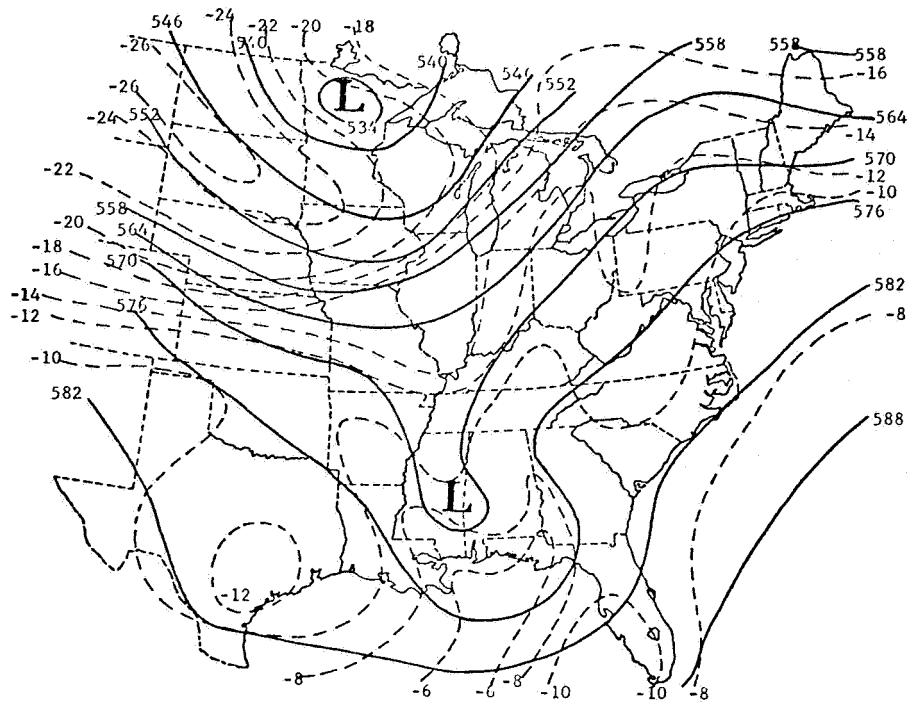


850 mb

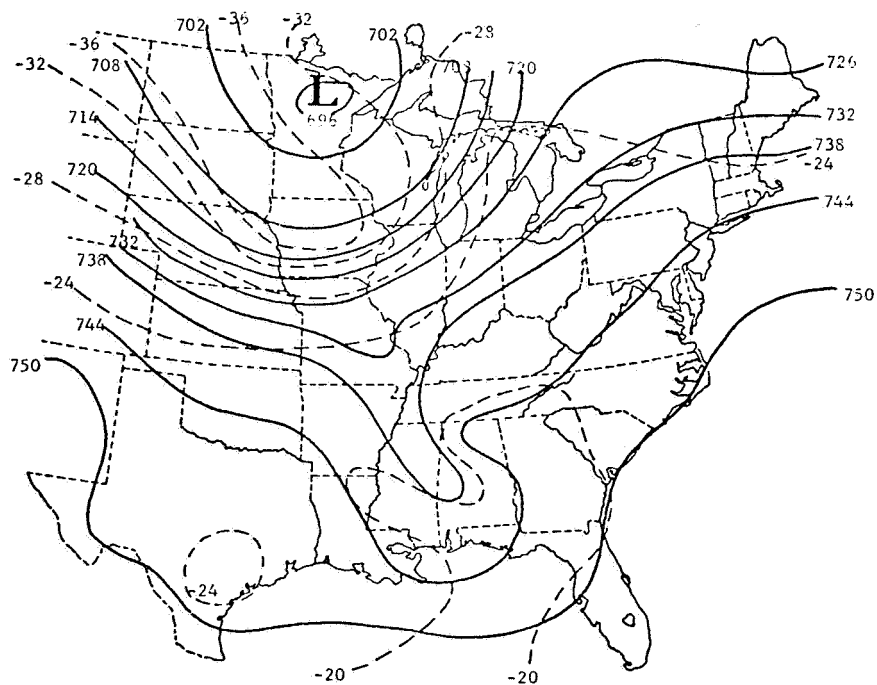


700 mb

Fig. 6. (Continued)

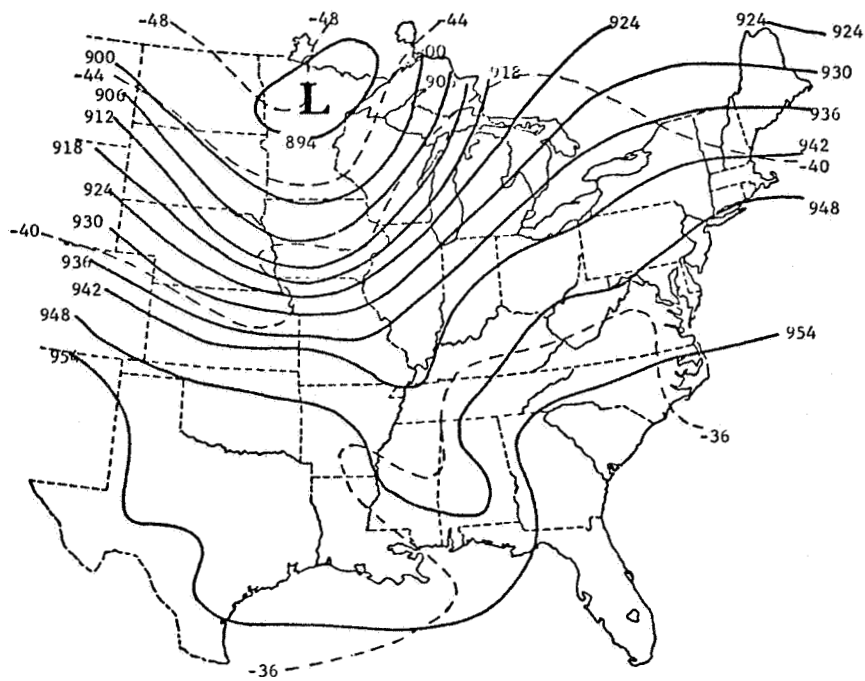


500 mb

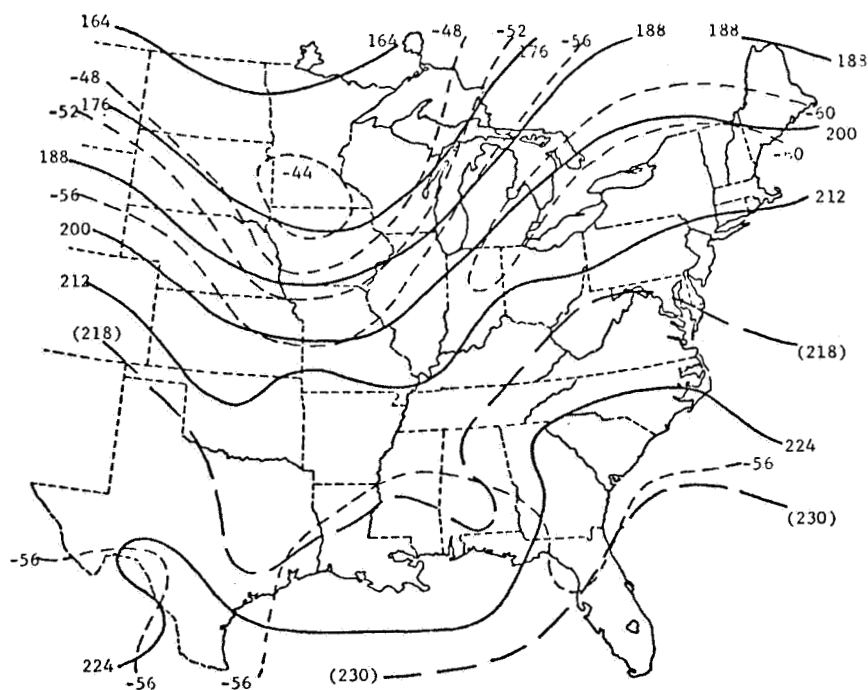


400 mb

Fig. 6. (Continued)



300 mb



200 mb

Fig. 6. (Continued)

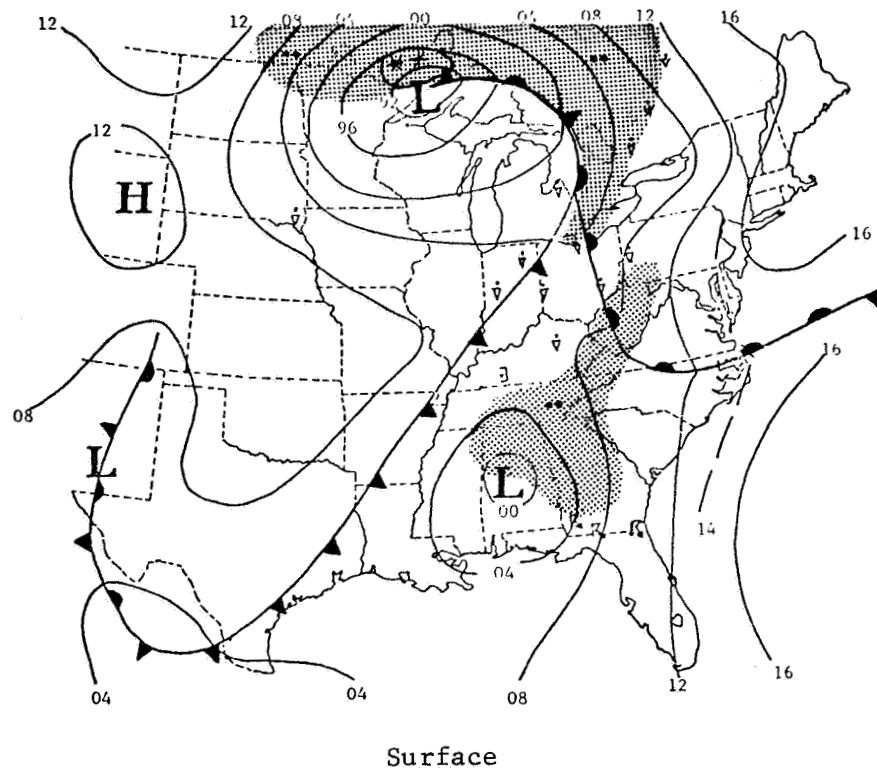
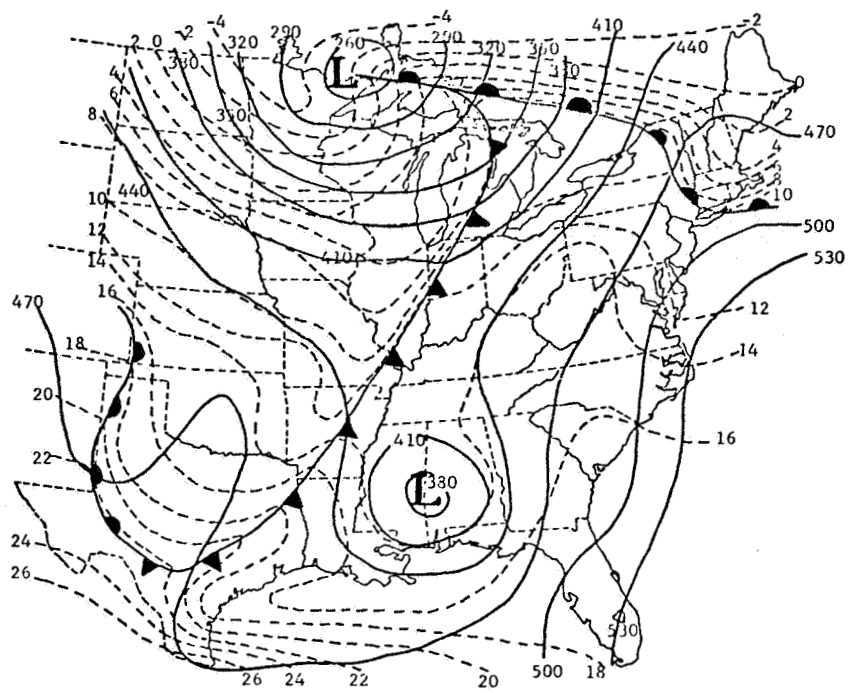
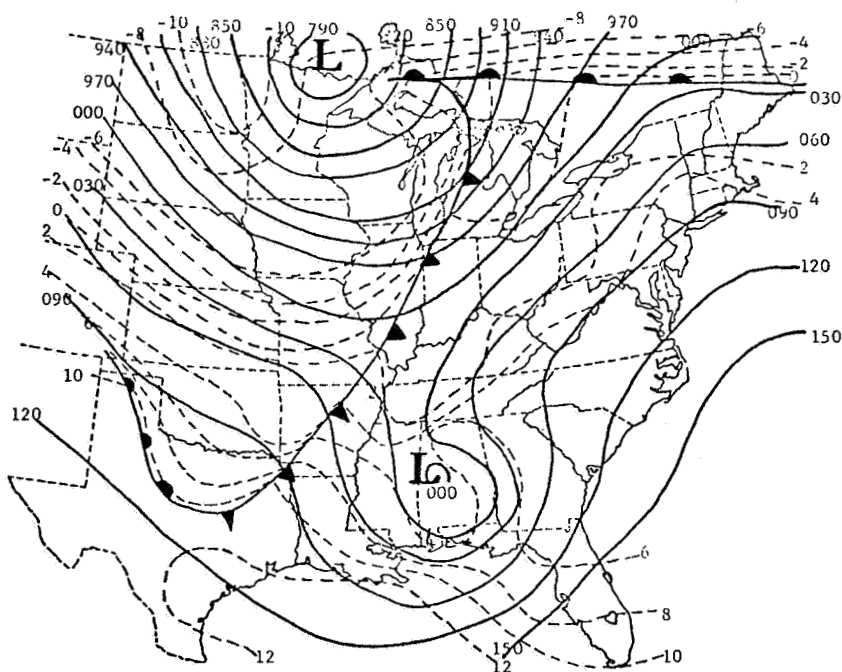


Fig. 7. Synoptic charts for 03 GMT, 12 May 1974.

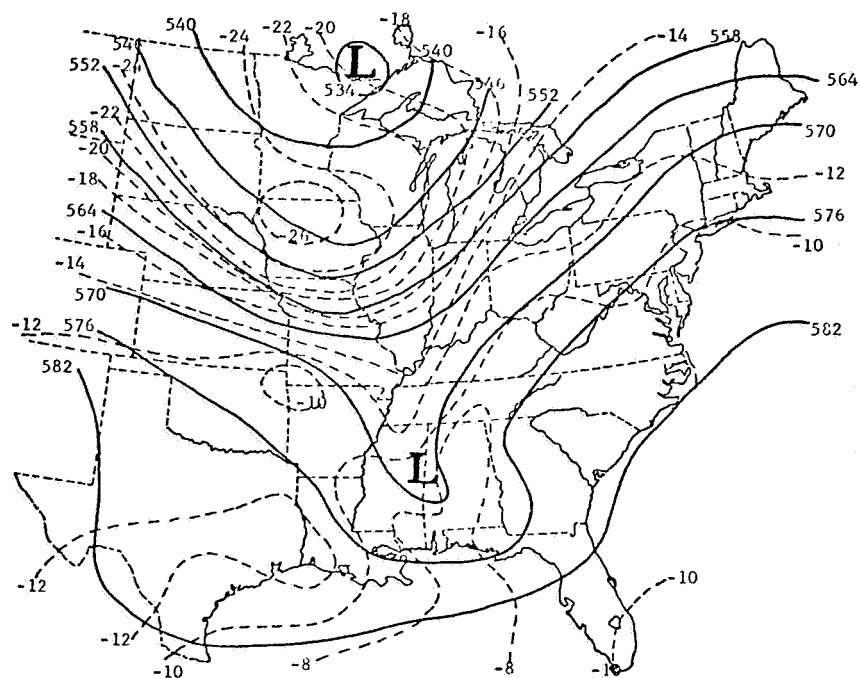


850 mb

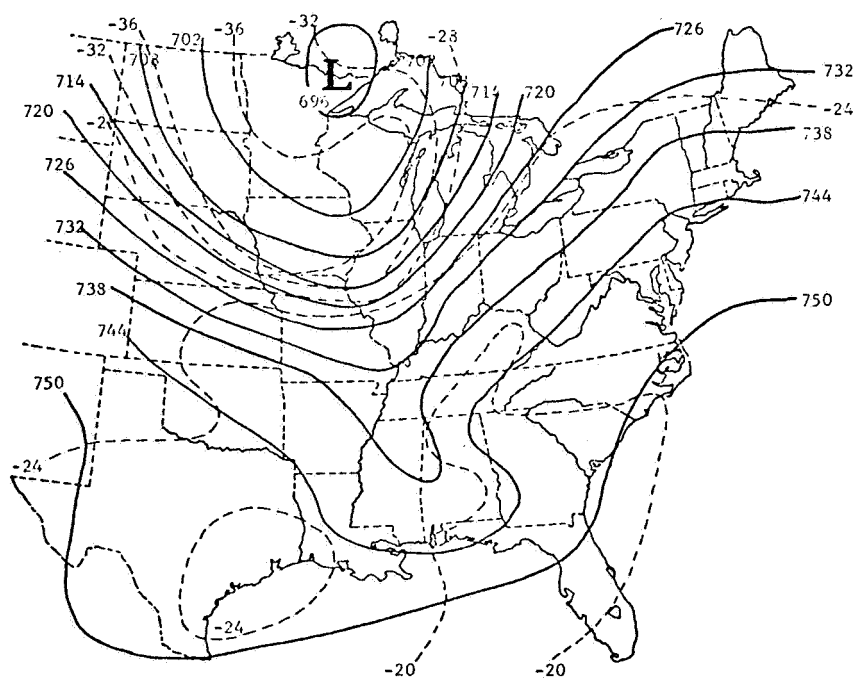


700 mb

Fig. 7. (Continued)

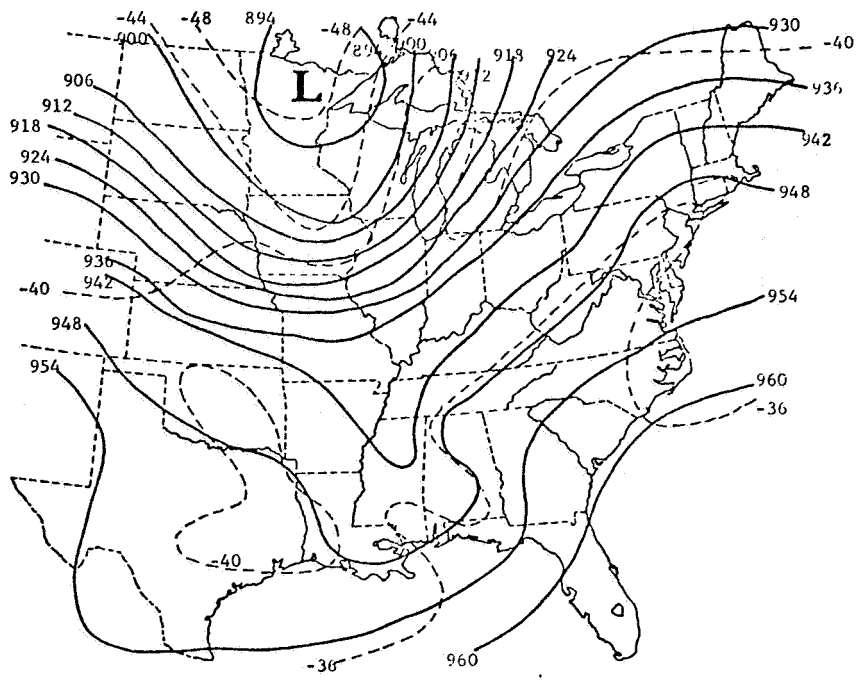


500 mb

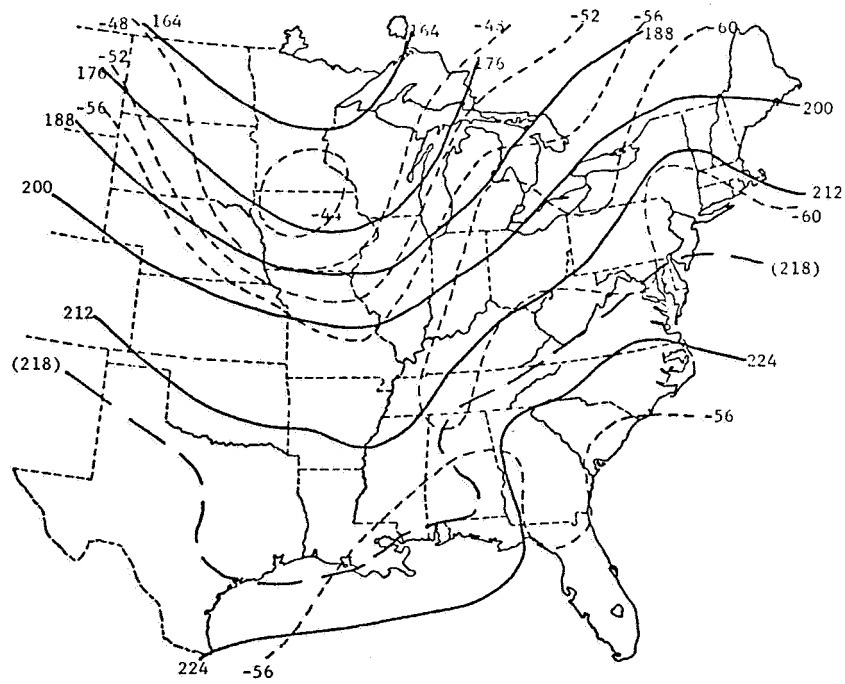


400 mb

Fig. 7. (Continued)



300 mb



200 mb

Fig. 7. (Continued)

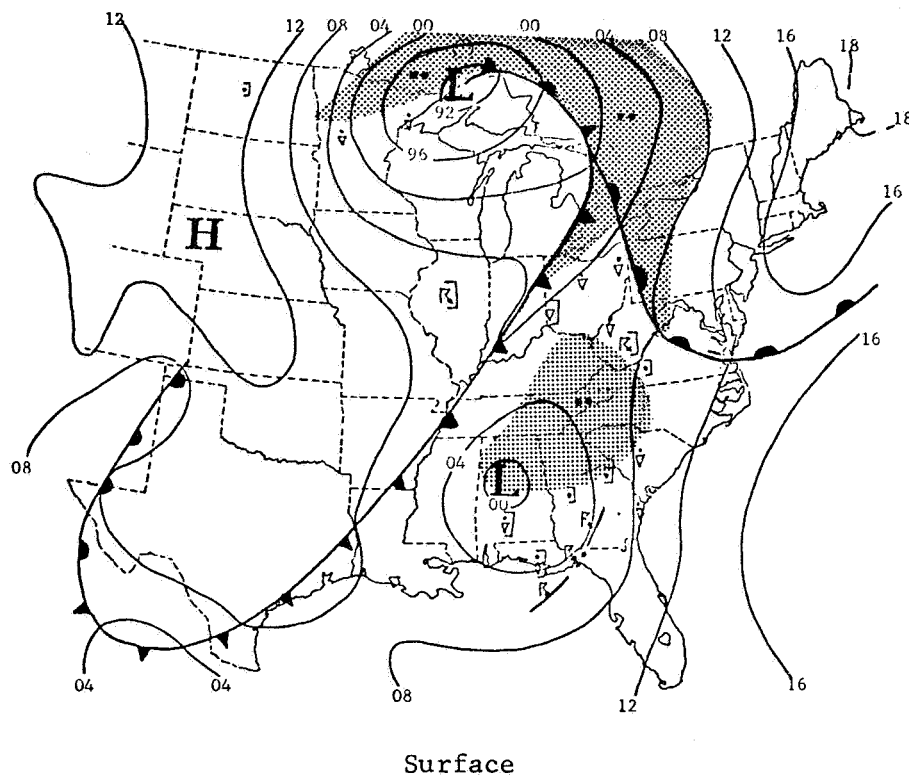
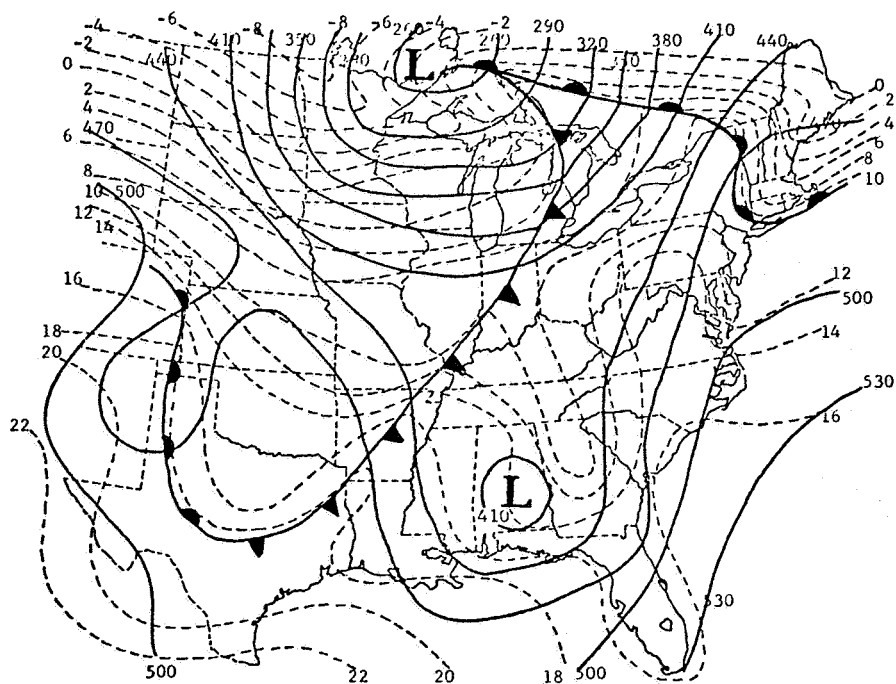
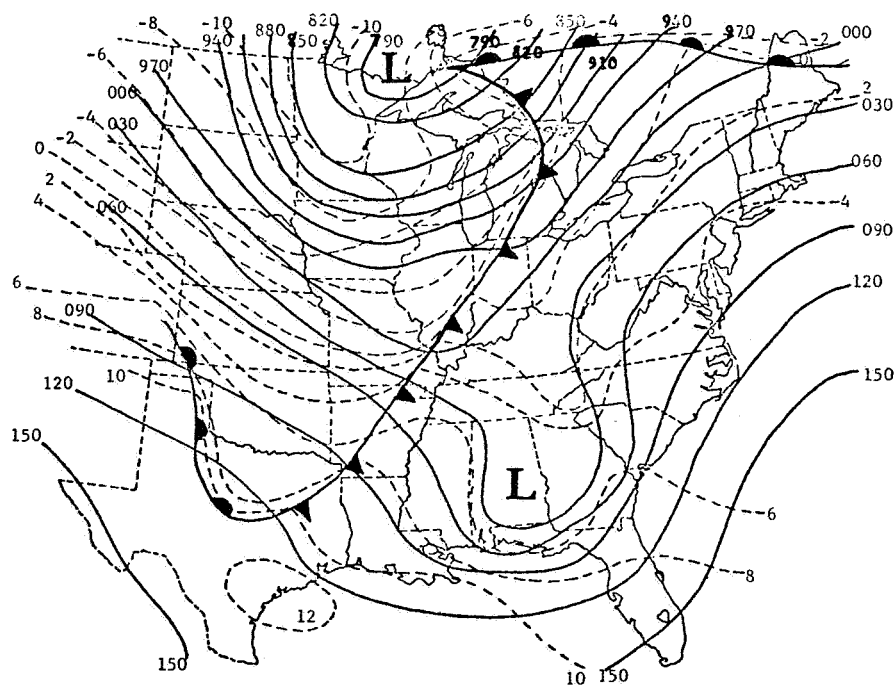


Fig. 8. Synoptic charts for 06 GMT, 12 May 1974.



850 mb



700 mb

Fig. 8. (Continued)

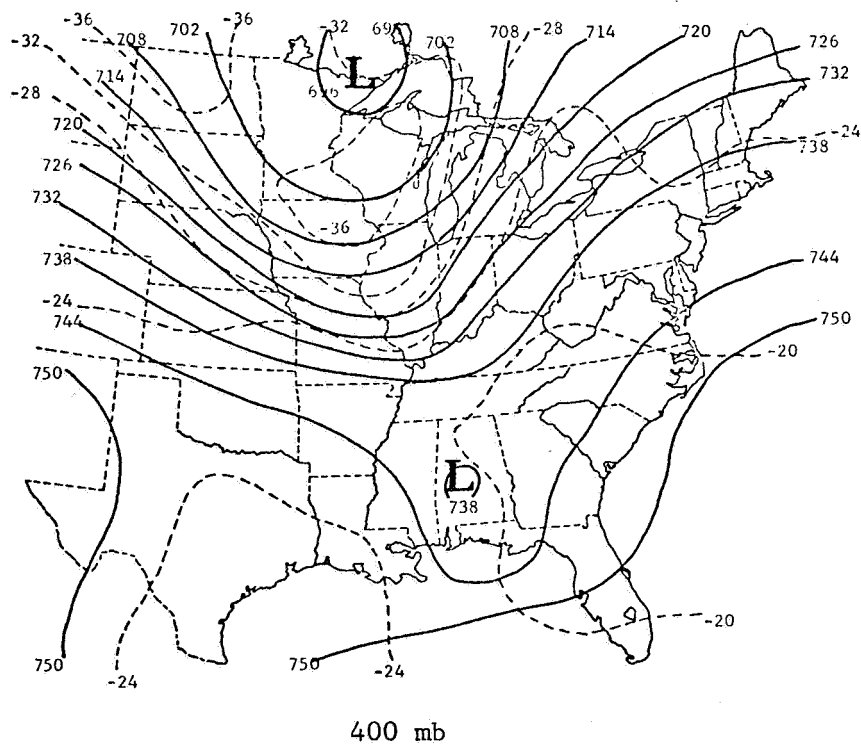
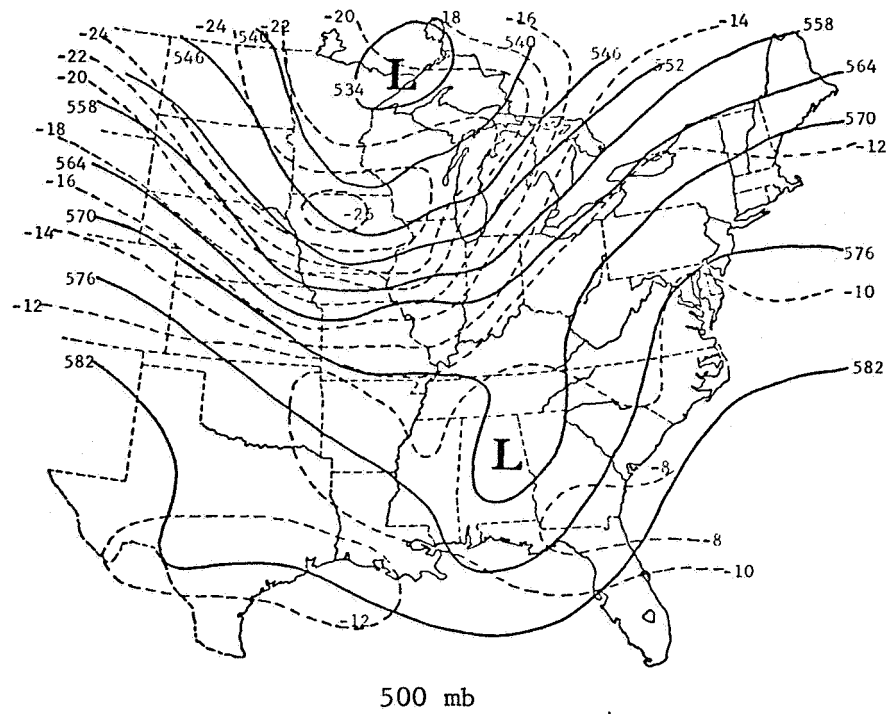
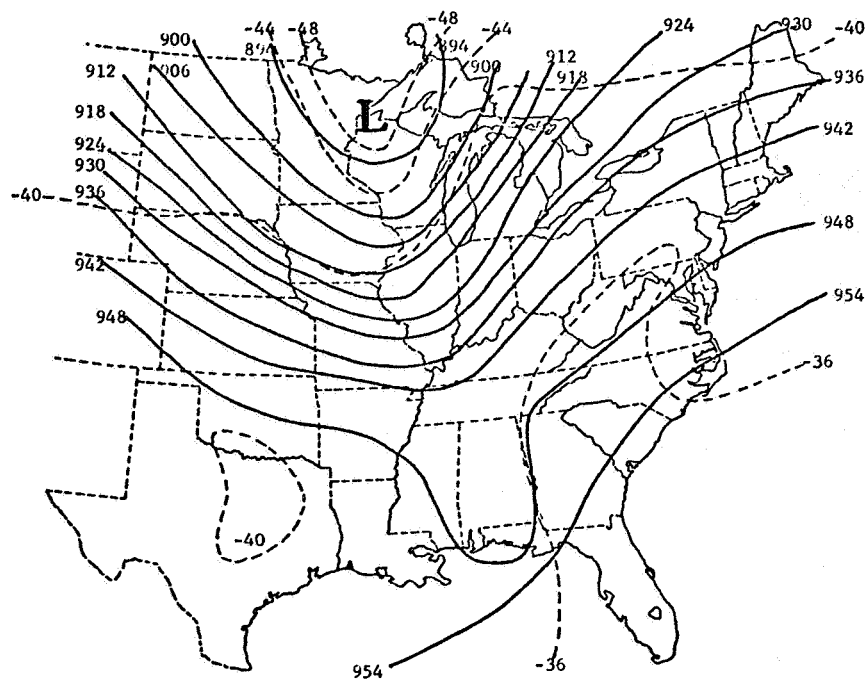
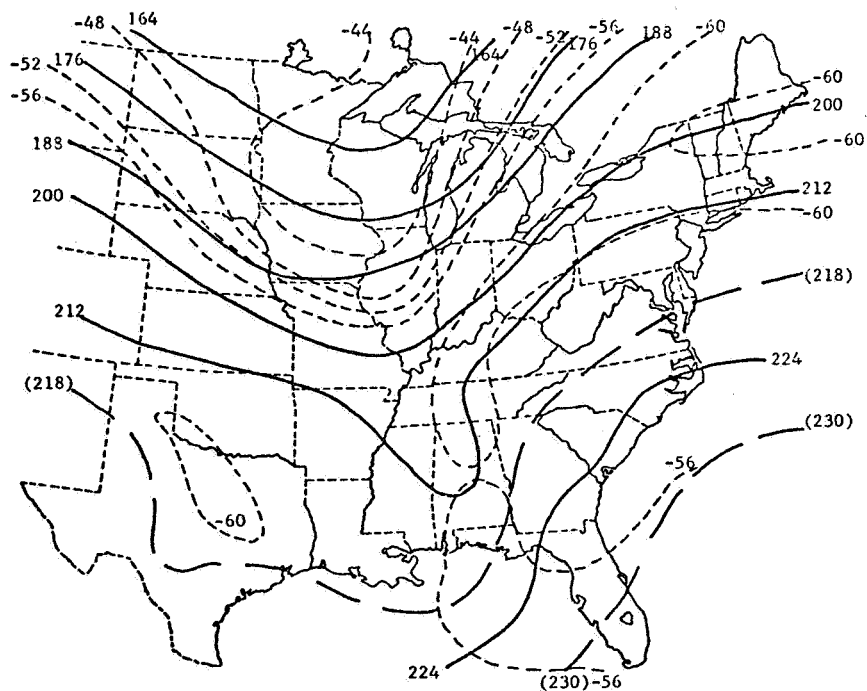


Fig. 8. (Continued)

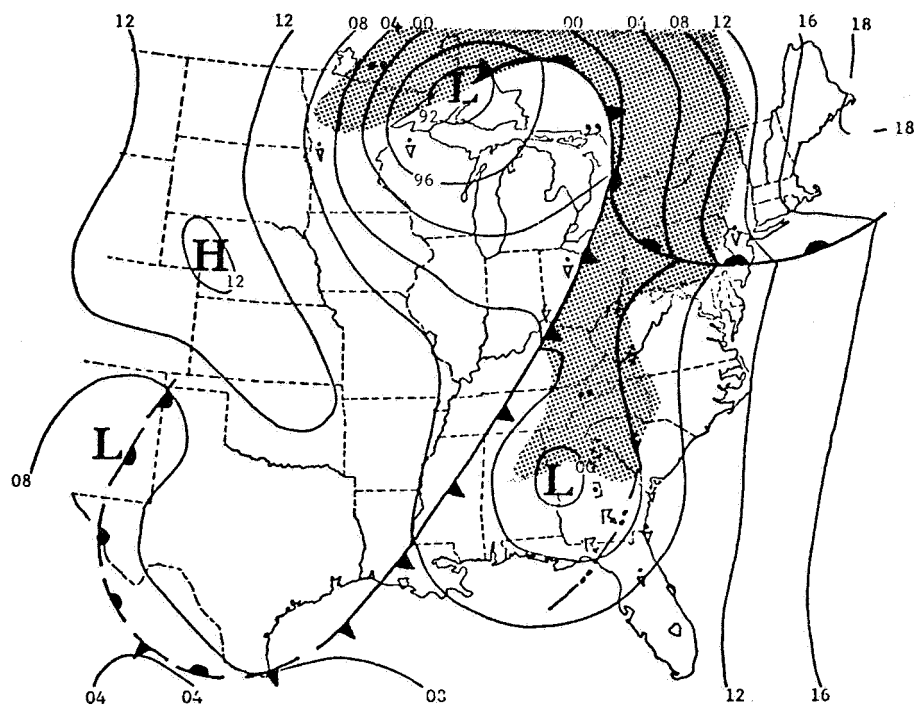


300 mb



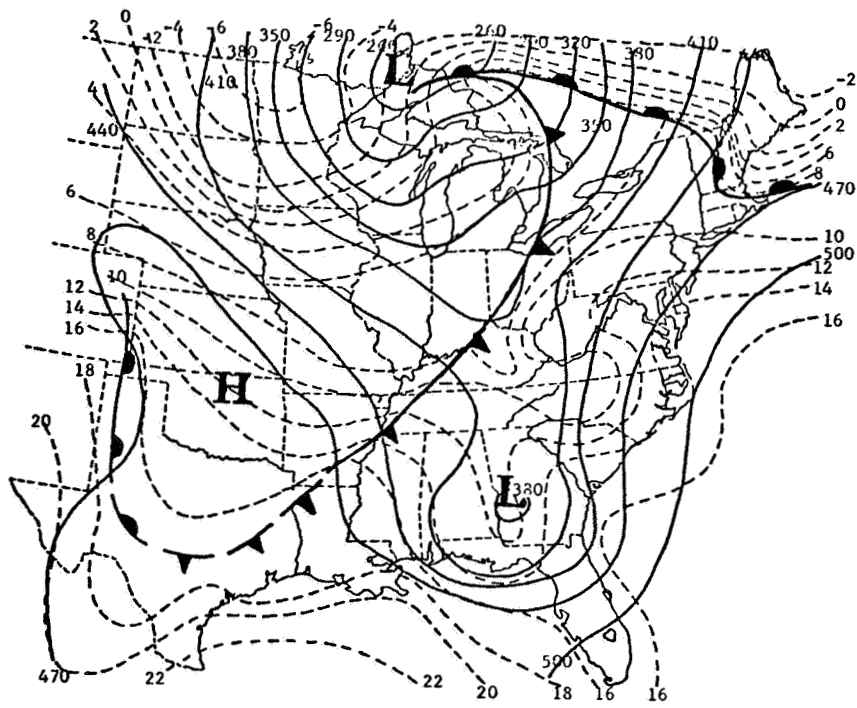
200 mb

Fig. 8. (Continued)

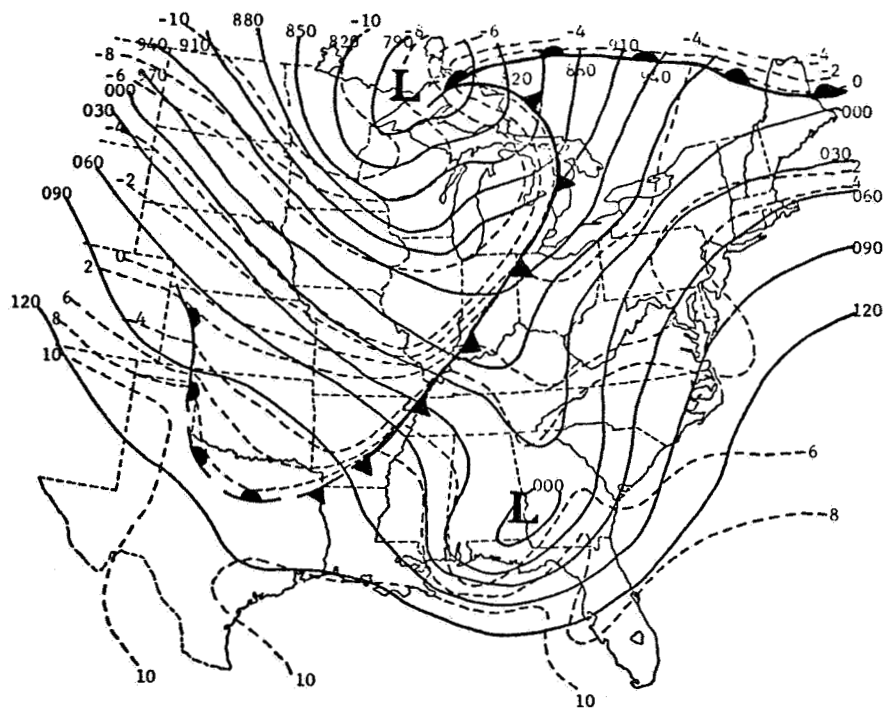


Surface

Fig. 9. Synoptic charts for 09 GMT, 12 May 1974.

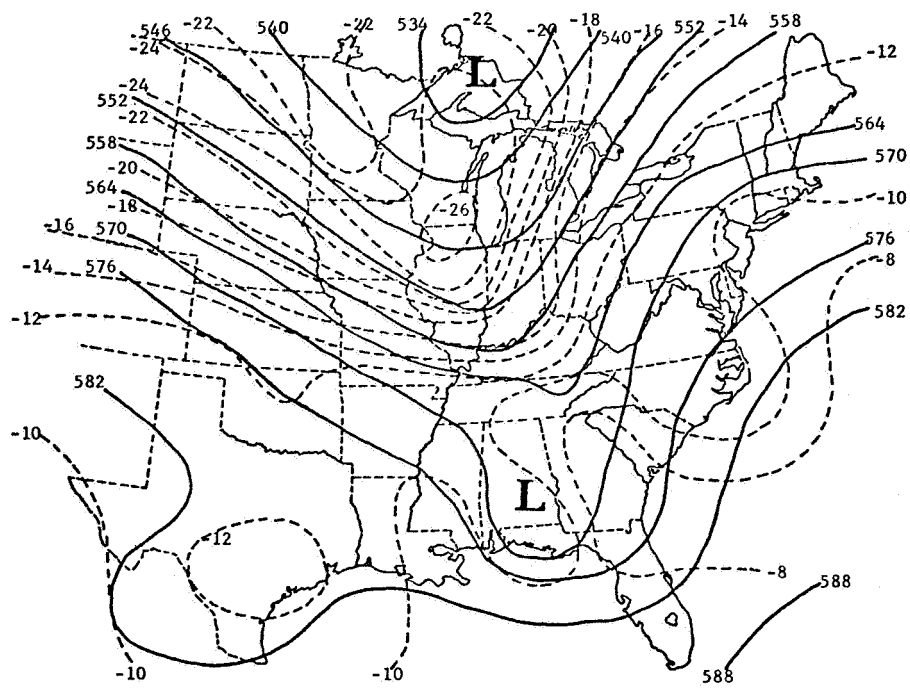


850 mb

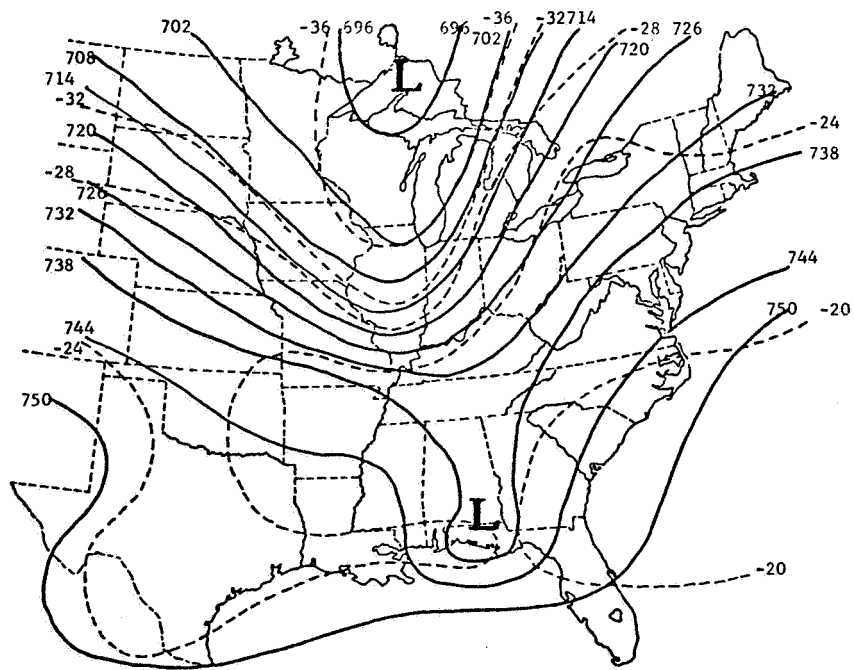


700 mb

Fig. 9. (Continued)

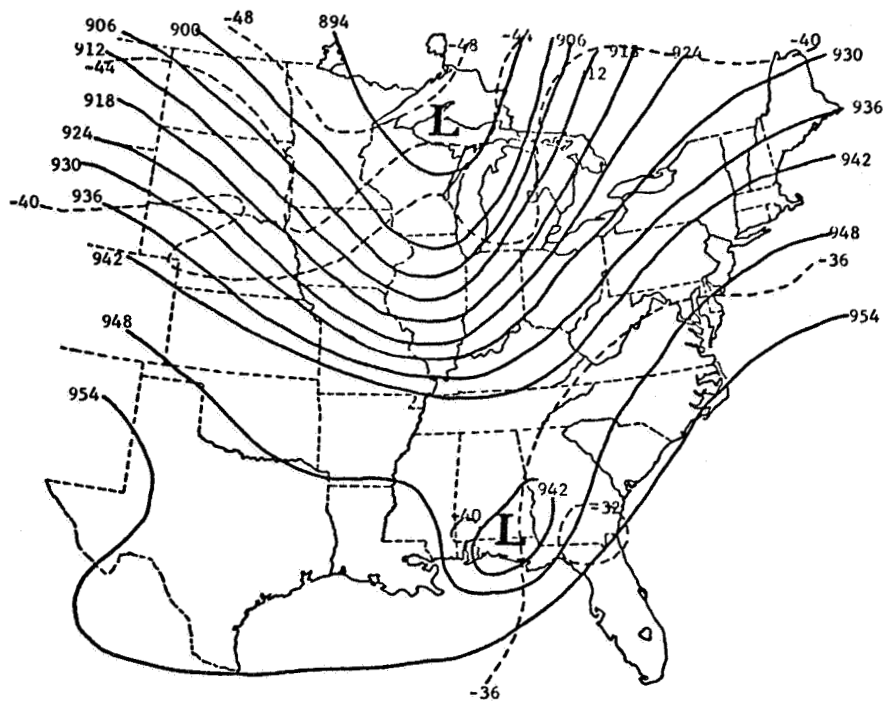


500 mb

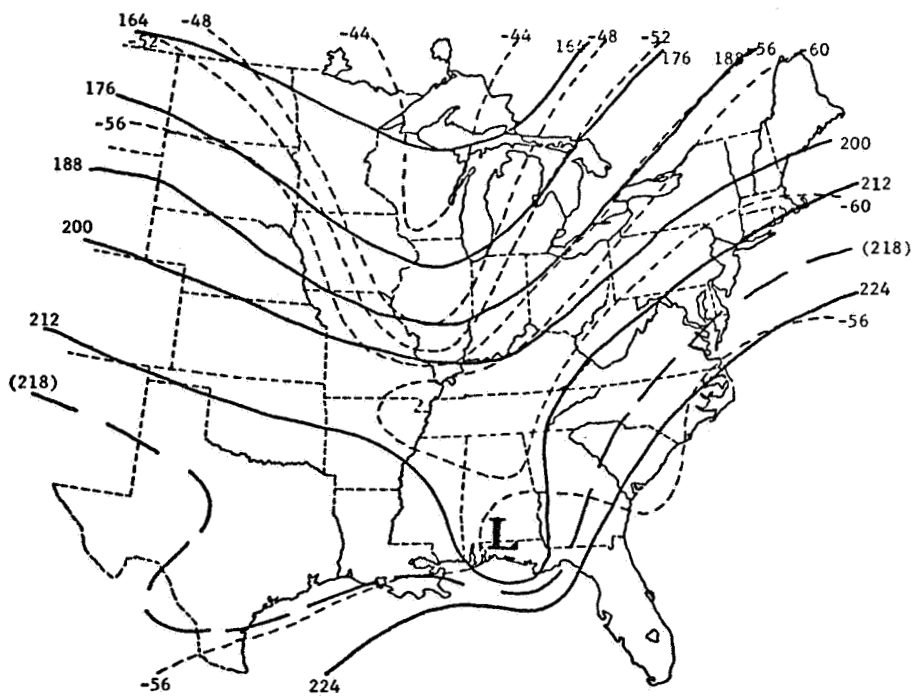


400 mb

Fig. 9. (Continued)



300 mb



200 mb

Fig. 9. (Continued)

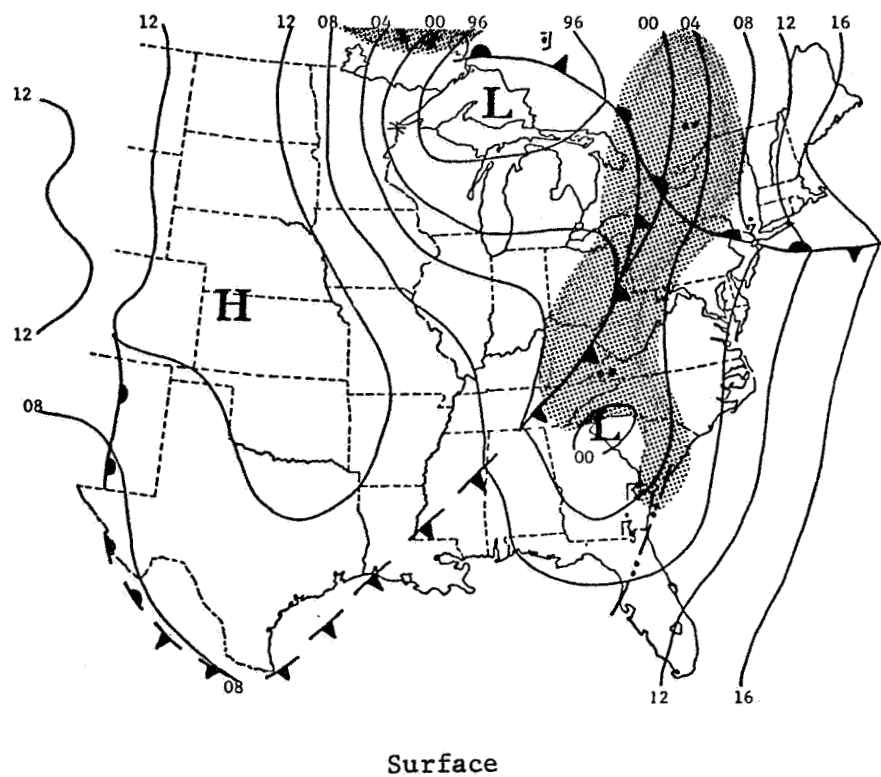
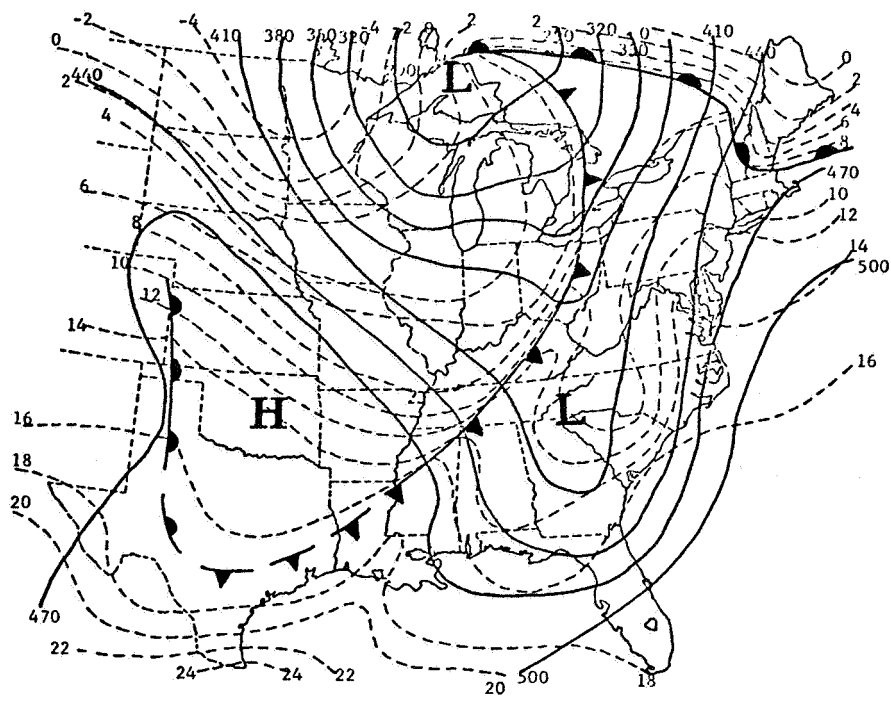
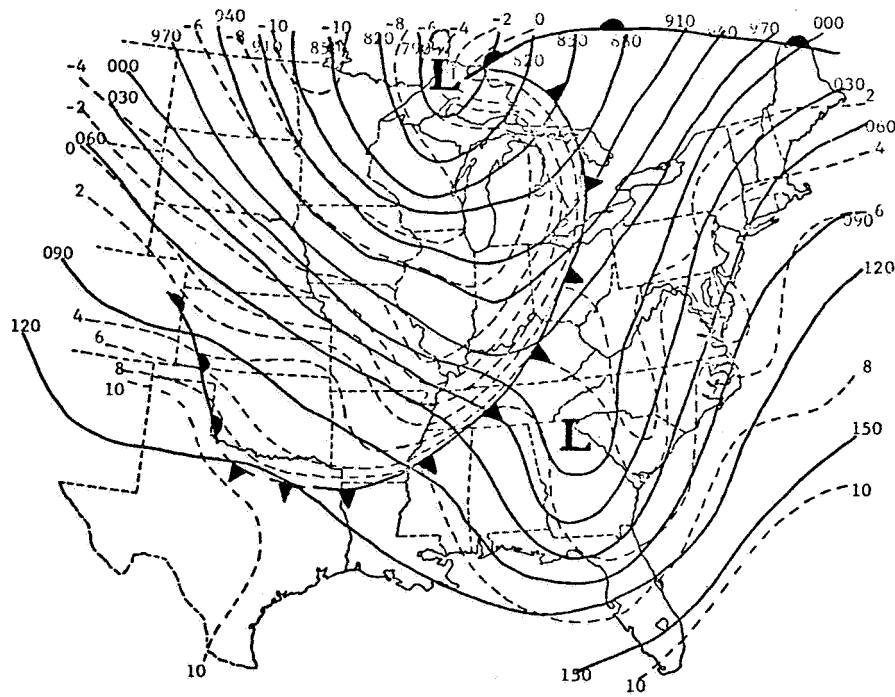


Fig. 10. Synoptic charts for 12 GMT, 12 May 1974.

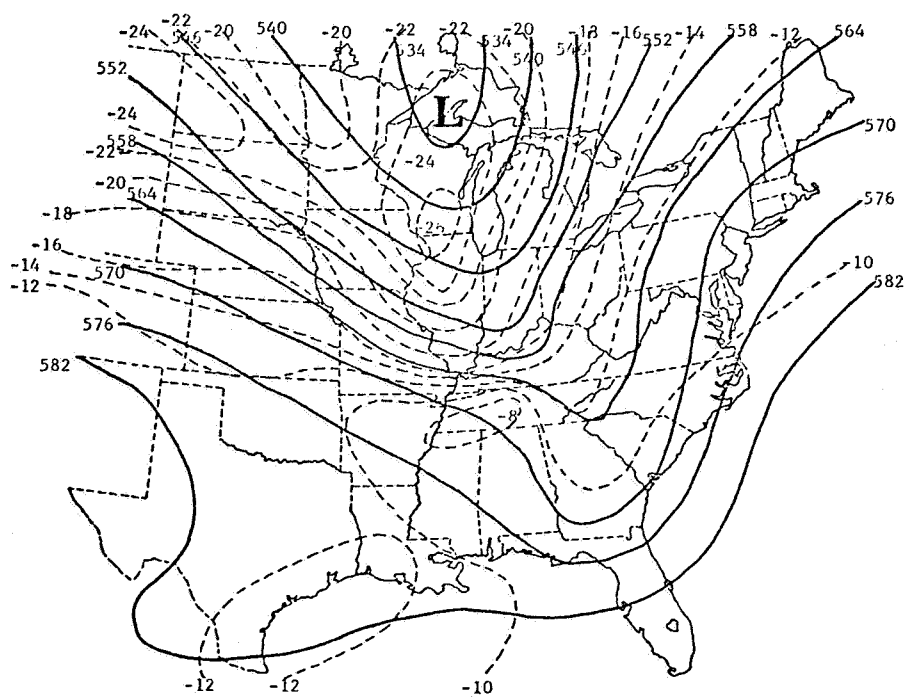


850 mb

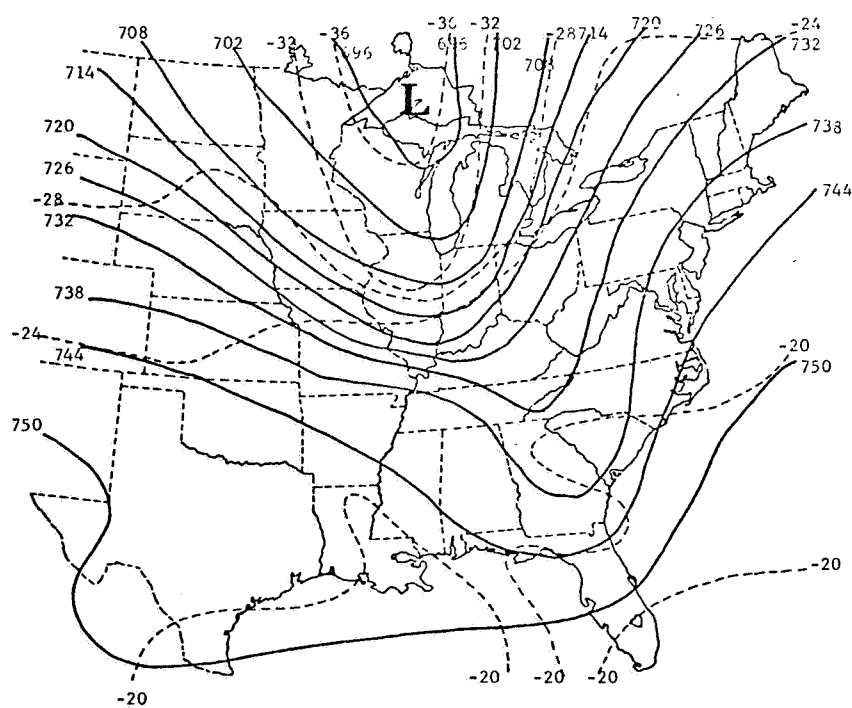


700 mb

Fig. 10. (Continued)

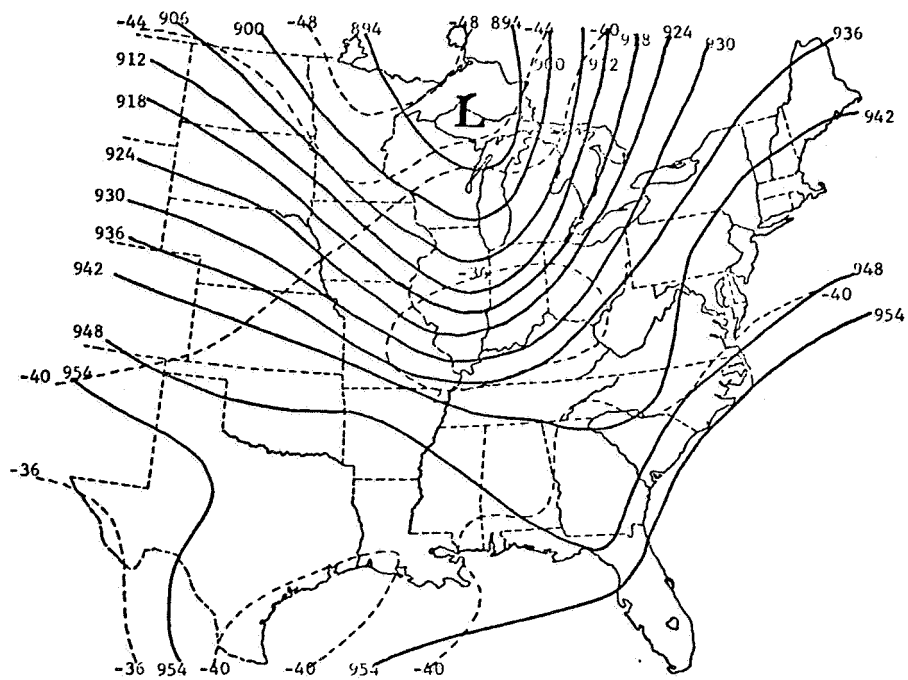


500 mb

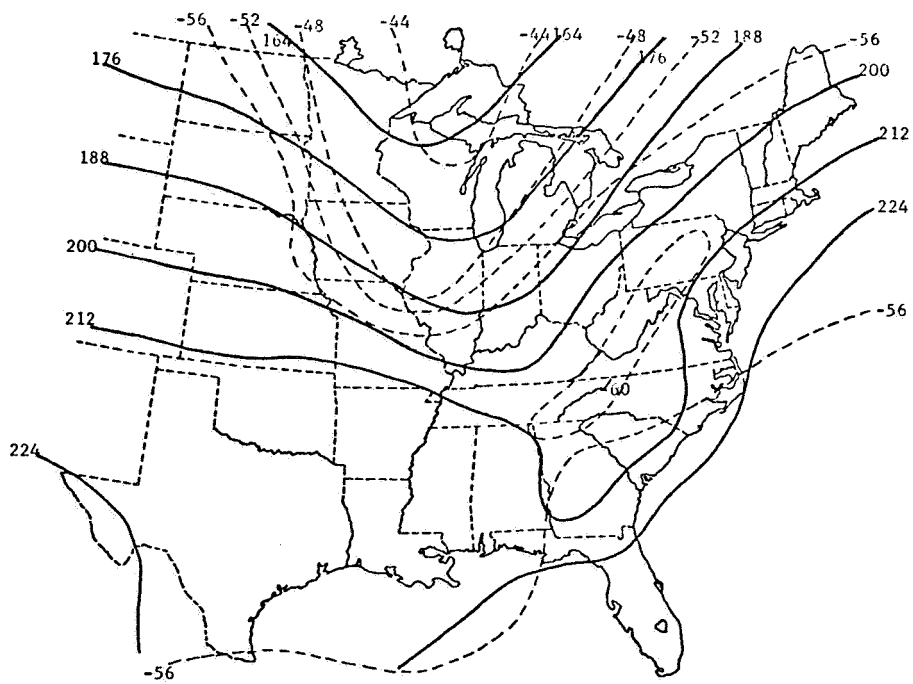


400 mb

Fig. 10. (Continued)



300 mb



200 mb

Fig. 10. (Continued)

Sounding Data

11 May 1974

1200 GMT

STATION NO. 201
KEY WEST, FLA

11 MAY 1974

1115 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

164 17. 1

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MK RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.5 | 3.0 | 1012.4 | 25.4 | 22.7 | 140.0 | 8.8 | -5.7 | 6.7 | 299.8 | 345.6 | 17.4 | 85.0 | 0.0 | 0. |
| 0.4 | 5.7 | 111.8 | 1000.0 | 24.7 | 21.4 | 157.9 | 3.1 | -1.2 | 2.9 | 300.1 | 342.9 | 16.3 | 81.7 | 0.7 | 323. |
| 1.2 | 7.7 | 334.6 | 975.0 | 23.8 | 22.5 | 153.0 | 8.0 | -3.7 | 7.2 | 301.4 | 348.7 | 17.9 | 92.9 | 0.9 | 325. |
| 2.2 | 9.8 | 561.9 | 950.0 | 21.4 | 21.1 | 158.1 | 13.6 | -5.1 | 12.6 | 301.1 | 345.5 | 16.8 | 98.3 | 1.6 | 329. |
| 2.9 | 11.8 | 793.6 | 925.0 | 20.2 | 19.9 | 160.4 | 11.9 | -4.0 | 11.2 | 302.0 | 344.5 | 16.0 | 97.9 | 2.2 | 332. |
| 3.9 | 14.0 | 1030.9 | 900.0 | 19.1 | 18.6 | 154.4 | 14.2 | -6.1 | 12.8 | 303.1 | 343.8 | 15.2 | 96.9 | 2.9 | 333. |
| 4.5 | 16.1 | 1273.5 | 875.0 | 18.1 | 17.0 | 152.1 | 11.8 | -5.5 | 10.4 | 304.3 | 342.4 | 14.1 | 93.5 | 3.4 | 333. |
| 5.5 | 18.4 | 1522.5 | 850.0 | 16.7 | 16.1 | 156.0 | 11.2 | -4.5 | 10.2 | 305.4 | 342.5 | 13.7 | 95.9 | 4.0 | 333. |
| 6.3 | 20.6 | 1777.0 | 825.0 | 14.6 | 14.2 | 161.9 | 11.4 | -3.6 | 10.9 | 305.6 | 339.7 | 12.5 | 97.6 | 4.6 | 334. |
| 7.3 | 22.9 | 2037.4 | 800.0 | 13.1 | 12.8 | 173.6 | 11.9 | -1.3 | 11.8 | 306.5 | 338.8 | 11.8 | 98.6 | 5.2 | 336. |
| 8.1 | 25.2 | 2304.2 | 775.0 | 10.4 | 9.8 | 185.8 | 9.4 | 0.9 | 9.4 | 306.2 | 333.6 | 9.9 | 96.1 | 5.7 | 338. |
| 9.1 | 27.5 | 2578.0 | 750.0 | 9.9 | 9.4 | 193.3 | 7.4 | 2.4 | 7.0 | 308.5 | 336.2 | 10.0 | 96.8 | 6.1 | 341. |
| 9.9 | 30.0 | 2859.4 | 725.0 | 7.4 | 5.9 | 210.7 | 6.5 | 3.3 | 5.6 | 308.5 | 331.3 | 8.1 | 90.0 | 6.4 | 343. |
| 10.9 | 32.6 | 3149.4 | 700.0 | 7.3 | 6.5 | 213.2 | 7.4 | 4.0 | 6.2 | 311.6 | 336.5 | 8.7 | 94.6 | 6.6 | 345. |
| 11.9 | 35.2 | 3449.3 | 675.0 | 6.9 | 1.3 | 213.1 | 8.7 | 4.8 | 7.3 | 314.1 | 332.5 | 6.3 | 67.9 | 6.9 | 348. |
| 12.8 | 37.7 | 3759.5 | 650.0 | 7.0 | 99.9 | 215.0 | 7.5 | 4.3 | 6.1 | 316.9 | 999.9 | 99.9 | 999.9 | 7.3 | 351. |
| 14.0 | 40.4 | 4081.0 | 625.0 | 5.7 | 99.9 | 241.1 | 7.0 | 6.1 | 3.2 | 319.0 | 999.9 | 99.9 | 999.9 | 7.6 | 354. |
| 15.1 | 43.1 | 4413.4 | 600.0 | 4.2 | 99.9 | 260.5 | 7.3 | 7.2 | 1.2 | 321.0 | 999.9 | 99.9 | 999.9 | 7.7 | 358. |
| 16.4 | 46.0 | 4757.3 | 575.0 | 1.1 | 99.9 | 267.6 | 4.8 | 4.8 | 0.2 | 321.3 | 999.9 | 99.9 | 999.9 | 7.7 | 1. |
| 17.6 | 49.0 | 5113.0 | 550.0 | -1.3 | 99.9 | 268.9 | 4.9 | 4.9 | 0.1 | 322.6 | 999.9 | 99.9 | 999.9 | 7.7 | 3. |
| 18.8 | 51.8 | 5481.6 | 525.0 | -4.4 | 99.9 | 276.4 | 5.7 | 5.7 | -0.6 | 323.1 | 999.9 | 99.9 | 999.9 | 7.8 | 6. |
| 20.0 | 55.0 | 5862.8 | 500.0 | -8.1 | 99.9 | 235.4 | 4.7 | 3.9 | 2.7 | 323.2 | 999.9 | 99.9 | 999.9 | 7.8 | 9. |
| 21.5 | 58.0 | 6258.5 | 475.0 | -11.7 | 99.9 | 312.6 | 8.3 | 6.1 | -5.6 | 323.5 | 999.9 | 99.9 | 999.9 | 8.0 | 11. |
| 22.8 | 61.4 | 6670.1 | 450.0 | -15.7 | -37.9 | 296.3 | 8.3 | 7.4 | -3.7 | 323.5 | 324.6 | 0.3 | 12.9 | 7.5 | 20. |
| 24.2 | 64.9 | 7097.8 | 425.0 | -19.8 | -32.0 | 284.0 | 9.3 | 9.0 | -2.2 | 323.6 | 325.7 | 0.6 | 32.7 | 7.5 | 25. |
| 25.6 | 68.3 | 7544.5 | 400.0 | -23.5 | 99.9 | 292.0 | 10.7 | 9.9 | -4.0 | 324.4 | 999.9 | 99.9 | 999.9 | 7.7 | 32. |
| 27.4 | 71.8 | 8015.4 | 375.0 | -25.3 | 99.9 | 291.8 | 12.5 | 11.6 | -4.6 | 328.1 | 999.9 | 99.9 | 999.9 | 8.0 | 41. |
| 29.0 | 75.7 | 8511.8 | 350.0 | -29.7 | 99.9 | 293.4 | 13.9 | 12.7 | -5.5 | 328.8 | 999.9 | 99.9 | 999.9 | 8.5 | 49. |
| 30.6 | 79.8 | 9035.5 | 325.0 | -34.4 | 99.9 | 294.0 | 16.7 | 15.3 | -6.8 | 329.3 | 999.9 | 99.9 | 999.9 | 9.2 | 57. |
| 32.5 | 84.0 | 9589.3 | 300.0 | -39.3 | 99.9 | 303.1 | 18.4 | 15.4 | -10.0 | 330.0 | 999.9 | 99.9 | 999.9 | 10.4 | 67. |
| 34.6 | 88.4 | 10182.5 | 275.0 | -41.9 | 99.9 | 319.4 | 17.5 | 11.4 | -13.3 | 334.6 | 999.9 | 99.9 | 999.9 | 11.5 | 77. |
| 36.9 | 93.2 | 10822.3 | 250.0 | -45.4 | 99.9 | 347.3 | 17.3 | 3.8 | -16.8 | 338.5 | 999.9 | 99.9 | 999.9 | 12.3 | 88. |
| 38.9 | 98.3 | 11517.7 | 225.0 | -49.8 | 99.9 | 355.7 | 16.7 | 1.3 | -16.8 | 342.2 | 999.9 | 99.9 | 999.9 | 12.5 | 97. |
| 41.4 | 103.8 | 12279.5 | 200.0 | -55.4 | 99.9 | 348.8 | 17.1 | 3.3 | -16.8 | 345.0 | 999.9 | 99.9 | 999.9 | 13.5 | 108. |
| 44.2 | 109.8 | 13117.4 | 175.0 | -62.4 | 99.9 | 339.5 | 20.7 | 7.3 | -19.4 | 347.0 | 999.9 | 99.9 | 999.9 | 15.6 | 117. |
| 47.0 | 116.0 | 14058.3 | 150.0 | -66.7 | 99.9 | 340.4 | 14.5 | 4.9 | -13.6 | 355.2 | 999.9 | 99.9 | 999.9 | 17.7 | 124. |
| 50.4 | 123.8 | 15152.1 | 125.0 | -69.7 | 99.9 | 294.5 | 5.6 | 5.0 | -2.3 | 368.8 | 999.9 | 99.9 | 999.9 | 19.8 | 127. |
| 54.4 | 132.0 | 16483.4 | 100.0 | -69.4 | 99.9 | 303.4 | 7.9 | 6.6 | -4.4 | 393.6 | 999.9 | 99.9 | 999.9 | 22.0 | 125. |
| 59.7 | 141.5 | 18186.0 | 75.0 | -69.1 | 99.9 | 356.1 | 3.0 | 0.2 | -2.9 | 428.1 | 999.9 | 99.9 | 999.9 | 23.3 | 126. |
| 67.1 | 152.0 | 20664.8 | 50.0 | -60.0 | 99.9 | 71.7 | 7.8 | -7.4 | -2.4 | 502.2 | 999.9 | 99.9 | 999.9 | 21.3 | 130. |
| 78.4 | 163.0 | 25111.4 | 25.0 | -49.8 | 99.9 | 59.0 | 6.2 | -5.3 | -3.2 | 641.4 | 999.9 | 99.9 | 999.9 | 19.3 | 145. |

STATION NO. 202
MIAMI, FLA

11 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

161 12. 1

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.7 | 4.0 | 1013.3 | 25.6 | 20.6 | 130.0 | 8.8 | -6.7 | 5.7 | 299.7 | 340.0 | 15.3 | 74.0 | 0.0 | 0. |
| 0.4 | 5.6 | 120.3 | 1000.0 | 23.8 | 19.7 | 240.6 | 2.7 | 2.3 | 1.2 | 299.0 | 337.4 | 14.6 | 77.6 | 0.7 | 316. |
| 1.3 | 7.7 | 341.8 | 975.0 | 22.0 | 19.5 | 147.1 | 8.3 | -4.7 | 6.8 | 299.3 | 338.2 | 14.8 | 85.6 | 0.8 | 322. |
| 2.1 | 9.9 | 567.3 | 950.0 | 19.6 | 17.8 | 147.0 | 11.5 | -6.3 | 9.7 | 298.8 | 334.8 | 13.7 | 89.6 | 1.3 | 322. |
| 2.9 | 11.9 | 797.0 | 925.0 | 17.6 | 16.9 | 152.9 | 12.0 | -5.5 | 10.7 | 299.0 | 334.1 | 13.3 | 95.6 | 1.9 | 325. |
| 3.5 | 14.1 | 1032.0 | 900.0 | 15.3 | -6.2 | 151.5 | 8.6 | -4.1 | 7.5 | 301.7 | 309.9 | 2.8 | 18.0 | 2.4 | 326. |
| 4.3 | 16.2 | 1274.0 | 875.0 | 18.6 | 5.6 | 130.6 | 10.3 | -7.8 | 6.7 | 304.0 | 322.6 | 6.6 | 42.8 | 2.8 | 326. |
| 5.1 | 18.5 | 1521.7 | 850.0 | 16.3 | 6.2 | 130.4 | 8.4 | -6.4 | 5.4 | 304.1 | 323.7 | 7.0 | 51.0 | 3.2 | 322. |
| 5.9 | 20.8 | 1775.1 | 825.0 | 15.3 | -7.8 | 141.8 | 6.4 | -4.0 | 5.0 | 305.1 | 313.2 | 2.7 | 20.8 | 3.6 | 322. |
| 6.8 | 23.2 | 2034.9 | 800.0 | 13.8 | -4.5 | 167.9 | 4.4 | -1.0 | 4.3 | 306.2 | 316.4 | 3.5 | 28.2 | 3.8 | 323. |
| 7.7 | 25.6 | 2301.6 | 775.0 | 11.8 | -2.8 | 214.7 | 4.4 | 2.5 | 3.6 | 307.0 | 318.7 | 4.0 | 35.9 | 4.0 | 326. |
| 8.9 | 28.0 | 2574.9 | 750.0 | 9.4 | 3.7 | 215.3 | 6.6 | 3.8 | 5.4 | 307.5 | 326.5 | 6.7 | 67.4 | 4.1 | 331. |
| 9.6 | 30.6 | 2856.4 | 725.0 | 9.6 | -10.4 | 216.6 | 7.1 | 4.2 | 5.7 | 310.2 | 317.5 | 2.4 | 23.3 | 4.2 | 335. |
| 10.5 | 33.2 | 3146.4 | 700.0 | 8.5 | 99.9 | 218.6 | 6.5 | 4.0 | 5.1 | 311.9 | 999.9 | 99.9 | 999.9 | 4.4 | 339. |
| 11.5 | 35.8 | 3445.7 | 675.0 | 7.7 | 99.9 | 226.1 | 7.4 | 5.3 | 5.1 | 314.3 | 999.9 | 99.9 | 999.9 | 4.6 | 343. |
| 12.5 | 38.6 | 3755.7 | 650.0 | 6.4 | 99.9 | 234.6 | 8.6 | 7.0 | 5.0 | 316.2 | 999.9 | 99.9 | 999.9 | 4.8 | 349. |
| 13.6 | 41.1 | 4075.4 | 625.0 | 4.2 | 99.9 | 238.1 | 8.6 | 7.3 | 4.6 | 317.2 | 999.9 | 99.9 | 999.9 | 5.1 | 355. |
| 14.6 | 44.0 | 4406.0 | 600.0 | 2.4 | 99.9 | 247.5 | 8.5 | 7.8 | 3.2 | 319.0 | 999.9 | 99.9 | 999.9 | 5.3 | 360. |
| 15.7 | 47.0 | 4748.1 | 575.0 | -0.2 | 99.9 | 257.2 | 8.3 | 8.1 | 1.8 | 319.8 | 999.9 | 99.9 | 999.9 | 5.5 | 6. |
| 16.7 | 49.9 | 5102.0 | 550.0 | -2.4 | 99.9 | 269.0 | 7.3 | 7.3 | 0.1 | 321.3 | 999.9 | 99.9 | 999.9 | 5.6 | 10. |
| 17.7 | 52.8 | 5469.0 | 525.0 | -5.2 | 99.9 | 286.3 | 6.3 | 6.0 | -1.8 | 322.2 | 999.9 | 99.9 | 999.9 | 5.6 | 15. |
| 18.9 | 55.9 | 5849.9 | 500.0 | -8.1 | -27.7 | 286.6 | 5.6 | 5.4 | -1.6 | 323.2 | 325.9 | 0.8 | 19.2 | 5.6 | 18. |
| 20.2 | 59.1 | 6245.2 | 475.0 | -12.0 | -28.8 | 288.0 | 6.5 | 6.1 | -2.0 | 323.1 | 325.6 | 0.7 | 23.2 | 5.6 | 23. |
| 21.6 | 62.6 | 6655.9 | 450.0 | -15.8 | -29.4 | 304.7 | 8.8 | 7.3 | -5.0 | 323.4 | 325.9 | 0.7 | 30.0 | 5.6 | 30. |
| 23.0 | 66.0 | 7083.6 | 425.0 | -19.5 | -30.1 | 308.2 | 7.8 | 6.1 | -4.8 | 324.0 | 326.5 | 1.0 | 38.3 | 5.5 | 37. |
| 24.5 | 69.7 | 7531.1 | 400.0 | -22.6 | -27.7 | 296.7 | 8.5 | 7.6 | -3.8 | 325.6 | 328.9 | 0.7 | 63.2 | 5.7 | 45. |
| 26.1 | 73.3 | 8002.3 | 375.0 | -25.8 | -30.5 | 291.6 | 7.8 | 7.3 | -2.9 | 327.5 | 330.2 | 0.8 | 64.5 | 6.0 | 51. |
| 27.7 | 77.4 | 8497.9 | 350.0 | -30.1 | -34.3 | 285.2 | 8.6 | 8.3 | -2.2 | 328.1 | 330.2 | 0.6 | 66.7 | 6.4 | 57. |
| 29.3 | 81.5 | 9021.6 | 325.0 | -33.8 | -40.6 | 275.3 | 8.6 | 8.6 | -0.8 | 330.0 | 331.3 | 0.3 | 49.8 | 7.2 | 62. |
| 31.2 | 85.7 | 9577.0 | 300.0 | -38.7 | -44.6 | 282.4 | 8.8 | 8.6 | -1.9 | 330.7 | 331.5 | 0.2 | 53.6 | 7.9 | 65. |
| 33.0 | 90.2 | 10170.1 | 275.0 | -42.3 | 99.9 | 318.3 | 11.5 | 7.7 | -8.6 | 333.9 | 999.9 | 99.9 | 999.9 | 8.6 | 72. |
| 35.1 | 95.2 | 10810.3 | 250.0 | -45.2 | 99.9 | 336.2 | 12.4 | 5.0 | -11.3 | 338.9 | 999.9 | 99.9 | 999.9 | 9.0 | 81. |
| 37.4 | 100.2 | 11506.8 | 225.0 | -49.7 | 99.9 | 343.5 | 17.5 | 5.0 | -16.8 | 342.3 | 999.9 | 99.9 | 999.9 | 9.6 | 93. |
| 39.9 | 105.8 | 12265.3 | 200.0 | -56.9 | 99.9 | 349.3 | 20.6 | 3.8 | -20.3 | 342.7 | 999.9 | 99.9 | 999.9 | 10.9 | 108. |
| 42.7 | 111.7 | 13100.8 | 175.0 | -62.4 | 99.9 | 352.5 | 19.8 | 2.6 | -19.7 | 347.0 | 999.9 | 99.9 | 999.9 | 12.8 | 122. |
| 45.8 | 118.3 | 14045.0 | 150.0 | -65.7 | 99.9 | 353.9 | 18.8 | 11.1 | -15.2 | 356.9 | 999.9 | 99.9 | 999.9 | 15.4 | 130. |
| 49.2 | 125.5 | 15143.0 | 125.0 | -66.5 | 99.9 | 334.3 | 9.6 | 4.0 | -8.7 | 374.5 | 999.9 | 99.9 | 999.9 | 19.0 | 134. |
| 53.5 | 133.7 | 16462.5 | 100.0 | -71.9 | 99.9 | 290.4 | 7.8 | 7.3 | -2.7 | 388.9 | 999.9 | 99.9 | 999.9 | 20.5 | 133. |
| 58.9 | 141.7 | 18173.4 | 75.0 | -68.4 | 99.9 | 55.0 | 1.0 | -0.6 | -0.7 | 429.6 | 999.9 | 99.9 | 999.9 | 21.7 | 133. |
| 66.1 | 150.3 | 20642.9 | 50.0 | -60.6 | 99.9 | 80.9 | 6.7 | -6.6 | -1.1 | 500.7 | 999.9 | 99.9 | 999.9 | 21.0 | 137. |
| 76.5 | 159.3 | 25064.0 | 25.0 | -51.8 | 99.9 | 62.0 | 9.6 | -8.4 | -4.5 | 636.1 | 999.9 | 99.9 | 999.9 | 19.3 | 151. |

STATION NO. 208
CHARLESTON, SC11 MAY 1974
1115 GMT

54

| TIME MIN | CNTCT | HEIGHT GPM | PRES MR | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0-0 | 3-8 | 13-0 | 1011-9 | 21-7 | 20-5 | 200-0 | 2-6 | 0-9 | 2-4 | 295-9 | 335-3 | 15-2 | 93-0 | 0-0 | 0-0 |
| 0-4 | 4-7 | 116-3 | 1000-0 | 21-8 | 21-2 | 211-6 | 10-1 | 5-3 | 8-6 | 297-1 | 338-8 | 16-1 | 96-3 | 0-2 | 26-0 |
| 1-3 | 6-4 | 336-5 | 975-0 | 20-3 | 19-6 | 214-1 | 13-4 | 7-5 | 11-1 | 297-5 | 336-5 | 14-9 | 96-1 | 0-7 | 30-0 |
| 2-3 | 8-5 | 561-4 | 950-0 | 19-9 | 14-6 | 215-3 | 13-8 | 8-0 | 11-3 | 298-9 | 329-0 | 11-4 | 73-3 | 1-6 | 33-0 |
| 3-1 | 10-4 | 791-8 | 925-0 | 19-9 | 11-6 | 207-8 | 10-6 | 5-0 | 9-3 | 300-9 | 326-1 | 9-3 | 58-6 | 2-2 | 33-0 |
| 4-0 | 12-4 | 1027-7 | 900-0 | 18-3 | 11-2 | 194-1 | 6-4 | 1-6 | 6-2 | 301-6 | 326-9 | 9-3 | 63-0 | 2-7 | 31-0 |
| 5-2 | 14-5 | 1269-1 | 875-0 | 17-4 | 8-5 | 176-4 | 3-1 | -0-1 | 3-0 | 302-8 | 324-8 | 8-0 | 55-8 | 2-9 | 29-0 |
| 6-1 | 16-4 | 1516-0 | 850-0 | 15-2 | 7-6 | 166-8 | 3-3 | -0-7 | 3-2 | 303-0 | 324-5 | 7-8 | 60-8 | 3-1 | 27-0 |
| 7-2 | 18-6 | 1768-3 | 825-0 | 12-8 | 7-9 | 144-8 | 2-7 | -1-5 | 2-2 | 303-1 | 325-5 | 8-2 | 72-2 | 3-2 | 24-0 |
| 8-2 | 20-7 | 2026-2 | 800-0 | 10-8 | 6-2 | 129-7 | 3-1 | -2-4 | 2-0 | 303-6 | 324-3 | 7-5 | 73-2 | 3-3 | 22-0 |
| 9-2 | 23-0 | 2290-5 | 775-0 | 9-1 | 6-5 | 138-9 | 4-2 | -2-8 | 3-2 | 304-6 | 326-5 | 7-9 | 73-2 | 3-4 | 18-0 |
| 10-2 | 25-2 | 2562-0 | 750-0 | 7-6 | 2-9 | 155-8 | 3-9 | -1-6 | 3-5 | 305-6 | 323-4 | 6-3 | 72-2 | 3-5 | 14-0 |
| 11-2 | 27-4 | 2841-3 | 725-0 | 6-4 | 1-6 | 192-8 | 2-6 | 0-5 | 2-5 | 307-1 | 324-1 | 6-0 | 71-7 | 3-7 | 13-0 |
| 12-3 | 29-9 | 3128-7 | 700-0 | 4-7 | -0-4 | 220-0 | 3-0 | 1-9 | 2-3 | 308-3 | 323-7 | 5-3 | 69-4 | 3-9 | 14-0 |
| 13-4 | 32-4 | 3424-9 | 675-0 | 3-0 | -1-9 | 226-2 | 3-4 | 2-5 | 2-4 | 309-5 | 323-9 | 4-9 | 70-1 | 4-1 | 16-0 |
| 14-5 | 35-0 | 3729-5 | 650-0 | 0-8 | -4-3 | 237-4 | 2-8 | 2-3 | 1-5 | 310-3 | 322-9 | 4-3 | 68-6 | 4-3 | 17-0 |
| 15-6 | 37-3 | 4044-3 | 625-0 | -0-5 | -8-7 | 228-5 | 2-9 | 2-2 | 1-9 | 312-2 | 321-8 | 3-2 | 54-0 | 4-3 | 19-0 |
| 16-7 | 40-1 | 4369-7 | 600-0 | -2-6 | -15-8 | 232-7 | 4-4 | 3-5 | 2-6 | 313-3 | 319-1 | 1-9 | 35-5 | 4-6 | 20-0 |
| 18-0 | 42-7 | 4706-3 | 575-0 | -4-2 | 99-9 | 247-1 | 6-1 | 5-6 | 2-4 | 315-1 | 999-9 | 99-9 | 999-9 | 4-9 | 23-0 |
| 19-2 | 45-6 | 5055-0 | 550-0 | -6-4 | 99-9 | 247-5 | 6-0 | 5-6 | 2-3 | 316-5 | 999-9 | 99-9 | 999-9 | 5-2 | 27-0 |
| 20-5 | 48-6 | 5417-2 | 525-0 | -8-2 | 99-9 | 232-5 | 5-6 | 4-4 | 3-4 | 318-6 | 999-9 | 99-9 | 999-9 | 5-6 | 30-0 |
| 21-8 | 51-4 | 5794-5 | 500-0 | -9-8 | 99-9 | 216-4 | 5-3 | 3-1 | 4-2 | 321-2 | 999-9 | 99-9 | 999-9 | 6-0 | 31-0 |
| 23-1 | 54-6 | 6188-5 | 475-0 | -12-1 | 99-9 | 225-5 | 5-4 | 3-9 | 3-8 | 323-0 | 999-9 | 99-9 | 999-9 | 6-4 | 31-0 |
| 24-6 | 57-6 | 6599-6 | 450-0 | -15-2 | 99-9 | 218-8 | 5-2 | 3-2 | 4-0 | 324-2 | 999-9 | 99-9 | 999-9 | 6-9 | 32-0 |
| 26-1 | 61-1 | 7029-1 | 425-0 | -17-7 | 99-9 | 219-3 | 5-1 | 3-3 | 4-0 | 326-3 | 999-9 | 99-9 | 999-9 | 7-3 | 33-0 |
| 27-7 | 64-7 | 7480-3 | 400-0 | -20-7 | 99-9 | 204-7 | 5-6 | 2-4 | 5-1 | 328-2 | 999-9 | 99-9 | 999-9 | 7-8 | 32-0 |
| 29-4 | 68-2 | 7954-8 | 375-0 | -23-9 | 99-9 | 197-1 | 6-3 | 1-8 | 6-0 | 330-0 | 999-9 | 99-9 | 999-9 | 8-4 | 32-0 |
| 31-2 | 71-9 | 8454-9 | 350-0 | -27-8 | 99-9 | 179-2 | 7-4 | -0-1 | 7-4 | 331-2 | 999-9 | 99-9 | 999-9 | 9-1 | 30-0 |
| 33-0 | 76-0 | 8981-6 | 325-0 | -32-7 | 99-9 | 181-8 | 9-0 | 0-3 | 9-0 | 331-6 | 999-9 | 99-9 | 999-9 | 9-9 | 27-0 |
| 35-1 | 80-3 | 9539-6 | 300-0 | -37-6 | 99-9 | 199-7 | 9-2 | 3-1 | 8-6 | 332-4 | 999-9 | 99-9 | 999-9 | 11-0 | 25-0 |
| 37-3 | 84-8 | 10134-0 | 275-0 | -42-0 | 99-9 | 241-3 | 7-8 | 6-8 | 3-8 | 334-4 | 999-9 | 99-9 | 999-9 | 12-2 | 26-0 |
| 39-6 | 89-6 | 10773-4 | 250-0 | -46-9 | 99-9 | 308-1 | 5-5 | 4-4 | -3-2 | 336-3 | 999-9 | 99-9 | 999-9 | 12-4 | 29-0 |
| 42-1 | 94-8 | 11462-8 | 225-0 | -52-4 | 99-9 | 301-6 | 10-4 | 8-9 | -5-5 | 338-2 | 999-9 | 99-9 | 999-9 | 12-3 | 35-0 |
| 44-6 | 100-2 | 12213-2 | 200-0 | -58-5 | 99-9 | 286-2 | 13-3 | 12-7 | -3-7 | 340-2 | 999-9 | 99-9 | 999-9 | 12-8 | 42-0 |
| 47-8 | 105-5 | 13041-2 | 175-0 | -64-4 | 99-9 | 315-8 | 17-5 | 12-2 | -12-5 | 343-6 | 999-9 | 99-9 | 999-9 | 13-8 | 55-0 |
| 51-4 | 113-3 | 13968-5 | 150-0 | -70-0 | 99-9 | 314-7 | 13-5 | 9-6 | -9-5 | 349-6 | 999-9 | 99-9 | 999-9 | 14-3 | 69-0 |
| 55-3 | 121-0 | 15049-3 | 125-0 | -69-6 | 99-9 | 319-7 | 9-0 | 5-8 | -6-9 | 368-9 | 999-9 | 99-9 | 999-9 | 16-2 | 78-0 |
| 60-1 | 129-7 | 16388-5 | 100-0 | -69-6 | 99-9 | 254-5 | 4-9 | 4-7 | 1-3 | 393-4 | 999-9 | 99-9 | 999-9 | 17-6 | 81-0 |
| 66-1 | 139-0 | 18115-3 | 75-0 | -63-5 | 99-9 | 271-8 | 4-4 | 4-4 | -0-1 | 439-8 | 999-9 | 99-9 | 999-9 | 19-9 | 80-0 |
| 74-5 | 149-0 | 20631-7 | 50-0 | -59-6 | 99-9 | 11-8 | 2-8 | -0-6 | -2-7 | 503-1 | 999-9 | 99-9 | 999-9 | 20-0 | 82-0 |
| 99-9 | 99-9 | 99-9 | 25-0 | 99-9 | 99-9 | 99-9 | 99-9 | 99-9 | 99-9 | 99-9 | 999-9 | 99-9 | 999-9 | 999-9 | 999-9 |

STATION NO. 211
TAMPA, FLA

11 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.9 | 8.0 | 1010.9 | 22.4 | 19.8 | 160.0 | 6.2 | -2.1 | 5.8 | 296.6 | 334.4 | 14.5 | 85.0 | 155 | 29.0 |
| 0.6 | 5.7 | 102.9 | 1000.0 | 22.2 | 20.7 | 159.0 | 17.0 | -6.1 | 15.9 | 297.4 | 338.1 | 15.6 | 91.5 | 0.0 | 0.0 |
| 1.3 | 7.5 | 323.7 | 975.0 | 21.4 | 20.7 | 157.9 | 16.9 | -6.4 | 15.6 | 298.8 | 340.6 | 16.0 | 95.3 | 0.3 | 347.0 |
| 2.1 | 9.5 | 549.5 | 950.0 | 22.2 | 5.9 | 156.5 | 17.7 | -7.1 | 16.2 | 300.6 | 317.7 | 6.2 | 34.9 | 0.9 | 342.0 |
| 3.2 | 11.3 | 781.0 | 925.0 | 22.3 | -0.3 | 158.9 | 14.9 | -5.4 | 13.9 | 302.7 | 314.3 | 4.0 | 22.1 | 1.8 | 338.0 |
| 4.1 | 13.3 | 1018.3 | 900.0 | 20.8 | 2.8 | 154.9 | 15.3 | -6.5 | 13.8 | 303.6 | 318.4 | 5.2 | 30.6 | 2.8 | 338.0 |
| 5.1 | 15.4 | 1260.7 | 875.0 | 17.8 | 11.1 | 147.1 | 14.7 | -7.9 | 12.3 | 303.5 | 329.6 | 9.5 | 64.9 | 4.5 | 337.0 |
| 6.0 | 17.4 | 1508.3 | 850.0 | 15.6 | 12.8 | 154.9 | 16.1 | -6.9 | 14.6 | 303.9 | 333.9 | 11.0 | 83.4 | 5.4 | 336.0 |
| 7.0 | 19.5 | 1761.3 | 825.0 | 13.8 | 6.5 | 160.0 | 17.8 | -6.1 | 16.8 | 304.1 | 324.7 | 7.4 | 61.4 | 6.4 | 336.0 |
| 8.1 | 21.5 | 2020.4 | 800.0 | 12.6 | -2.6 | 163.4 | 15.6 | -4.5 | 15.0 | 305.1 | 316.7 | 4.0 | 35.1 | 7.5 | 337.0 |
| 9.1 | 23.8 | 2285.9 | 775.0 | 11.3 | -18.3 | 172.9 | 14.2 | -1.8 | 14.1 | 306.1 | 319.8 | 1.2 | 10.9 | 8.4 | 338.0 |
| 10.3 | 25.9 | 2559.2 | 750.0 | 11.8 | 99.9 | 183.4 | 11.0 | 0.6 | 11.0 | 309.4 | 999.9 | 99.9 | 999.9 | 9.2 | 340.0 |
| 11.5 | 28.2 | 2841.8 | 725.0 | 10.4 | 99.9 | 177.1 | 7.4 | -0.4 | 7.4 | 310.9 | 999.9 | 99.9 | 999.9 | 9.8 | 341.0 |
| 12.7 | 30.7 | 3132.6 | 700.0 | 8.7 | 99.9 | 175.2 | 6.5 | -0.5 | 6.5 | 312.1 | 999.9 | 99.9 | 999.9 | 10.3 | 342.0 |
| 13.9 | 33.1 | 3432.1 | 675.0 | 7.5 | 99.9 | 178.2 | 7.2 | -0.2 | 7.1 | 314.0 | 999.9 | 99.9 | 999.9 | 10.8 | 343.0 |
| 15.1 | 35.5 | 3742.1 | 650.0 | 6.7 | 99.9 | 219.6 | 6.4 | 4.0 | 4.8 | 316.6 | 999.9 | 99.9 | 999.9 | 11.2 | 344.0 |
| 16.3 | 38.0 | 4062.4 | 625.0 | 4.9 | 99.9 | 254.4 | 7.8 | 7.5 | 2.1 | 318.1 | 999.9 | 99.9 | 999.9 | 11.4 | 346.0 |
| 17.6 | 40.5 | 4394.5 | 600.0 | 3.2 | -16.7 | 260.5 | 10.3 | 10.1 | 1.7 | 320.0 | 325.7 | 1.8 | 21.9 | 11.2 | 350.0 |
| 19.0 | 43.2 | 4737.6 | 575.0 | 0.2 | -12.2 | 241.3 | 9.8 | 8.6 | 4.7 | 320.5 | 328.7 | 2.6 | 38.5 | 11.4 | 354.0 |
| 20.3 | 46.0 | 5092.0 | 550.0 | -3.2 | -12.5 | 243.1 | 10.7 | 9.5 | 4.8 | 320.5 | 328.9 | 2.7 | 48.5 | 11.7 | 358.0 |
| 21.6 | 48.9 | 5458.1 | 525.0 | -6.3 | -18.3 | 241.1 | 9.3 | 8.2 | 4.5 | 321.0 | 326.6 | 1.7 | 38.0 | 12.1 | 1.0 |
| 23.1 | 51.6 | 5837.3 | 500.0 | -9.3 | -24.2 | 250.4 | 9.5 | 8.9 | 3.2 | 321.7 | 325.4 | 1.1 | 29.0 | 12.5 | 5.0 |
| 24.6 | 54.8 | 6231.3 | 475.0 | -12.9 | -29.5 | 244.4 | 10.5 | 9.4 | 4.5 | 322.0 | 324.3 | 0.7 | 23.3 | 12.9 | 8.0 |
| 26.1 | 57.6 | 6641.0 | 450.0 | -16.1 | -28.9 | 250.4 | 10.4 | 9.8 | 3.5 | 323.0 | 325.7 | 0.8 | 32.8 | 13.5 | 12.0 |
| 27.9 | 61.0 | 7068.3 | 425.0 | -19.6 | -36.2 | 237.0 | 9.0 | 7.5 | 4.9 | 323.8 | 325.2 | 0.4 | 21.1 | 13.9 | 15.0 |
| 29.8 | 64.4 | 7516.5 | 400.0 | -21.9 | 99.9 | 222.2 | 8.0 | 5.4 | 5.9 | 326.5 | 999.9 | 99.9 | 999.9 | 14.8 | 17.0 |
| 31.8 | 67.0 | 7988.9 | 375.0 | -25.2 | -40.5 | 191.3 | 9.2 | 1.8 | 9.0 | 328.1 | 329.2 | 0.3 | 22.4 | 15.7 | 18.0 |
| 33.5 | 71.0 | 8487.2 | 350.0 | -28.3 | -43.4 | 192.1 | 8.2 | 1.7 | 8.0 | 330.6 | 331.4 | 0.2 | 21.8 | 16.8 | 17.0 |
| 35.6 | 74.9 | 9014.5 | 325.0 | -32.1 | -45.7 | 292.4 | 1.5 | 1.1 | -0.3 | 332.4 | 333.1 | 0.2 | 24.1 | 17.3 | 17.0 |
| 37.7 | 79.0 | 9575.5 | 300.0 | -35.6 | -50.1 | 7.3 | 6.8 | -0.9 | -6.7 | 335.1 | 335.6 | 0.1 | 20.7 | 16.8 | 18.0 |
| 39.9 | 83.2 | 10179.6 | 275.0 | -37.8 | -62.4 | 351.4 | 15.7 | 2.3 | -15.5 | 340.4 | 340.5 | 0.0 | 5.5 | 15.3 | 21.0 |
| 42.1 | 87.5 | 10830.0 | 250.0 | -42.8 | 99.9 | 347.7 | 17.4 | 3.7 | -17.0 | 342.5 | 999.9 | 99.9 | 999.9 | 13.5 | 25.0 |
| 44.3 | 92.4 | 11533.1 | 225.0 | -48.1 | 99.9 | 333.0 | 22.9 | 10.4 | -20.4 | 344.8 | 999.9 | 99.9 | 999.9 | 11.9 | 33.0 |
| 46.8 | 97.6 | 12298.0 | 200.0 | -54.6 | 99.9 | 319.4 | 27.2 | 17.7 | -20.7 | 346.4 | 999.9 | 99.9 | 999.9 | 11.1 | 53.0 |
| 49.4 | 103.3 | 13137.8 | 175.0 | -62.2 | 99.9 | 312.7 | 27.4 | 20.2 | -18.6 | 347.2 | 999.9 | 99.9 | 999.9 | 12.4 | 73.0 |
| 52.4 | 109.7 | 14076.4 | 150.0 | -68.3 | 99.9 | 327.9 | 18.7 | 9.9 | -15.8 | 352.5 | 999.9 | 99.9 | 999.9 | 14.7 | 87.0 |
| 56.5 | 116.7 | 15156.3 | 125.0 | -70.7 | 99.9 | 337.0 | 10.5 | 5.8 | -8.8 | 367.0 | 999.9 | 99.9 | 999.9 | 17.1 | 97.0 |
| 61.4 | 125.3 | 16497.6 | 100.0 | -68.5 | 99.9 | 291.1 | 7.7 | 7.2 | -2.8 | 395.4 | 999.9 | 99.9 | 999.9 | 19.2 | 99.0 |
| 67.6 | 135.3 | 18202.3 | 75.0 | -68.5 | 99.9 | 296.0 | 2.4 | 2.1 | -1.1 | 429.3 | 999.9 | 99.9 | 999.9 | 20.1 | 99.0 |
| 76.2 | 146.5 | 20692.0 | 50.0 | -61.2 | 99.9 | 67.7 | 6.6 | -6.1 | -2.5 | 499.3 | 999.9 | 99.9 | 999.9 | 18.7 | 101.0 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 213
WAYCROSS, GA11 MAY 1974
1115 GMT

56

165 12. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT Y DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0-0 | 5-5 | 44-0 | 1006-6 | 19-9 | 17-7 | 150-0 | 2-5 | -1-3 | 2-2 | 294-2 | 327-3 | 12-8 | 87-0 | 0-0 | 0- |
| 0-1 | 5-8 | 101-0 | 1000-0 | 20-0 | 18-6 | 168-9 | 9-7 | -0-8 | 9-6 | 294-9 | 330-3 | 13-7 | 92-0 | 0-2 | 224- |
| 0-9 | 7-9 | 320-8 | 975-0 | 21-5 | 19-5 | 186-9 | 13-3 | 1-6 | 13-2 | 298-7 | 337-6 | 14-8 | 88-5 | 0-5 | 342- |
| 1-7 | 10-1 | 547-1 | 950-0 | 22-1 | 15-2 | 190-1 | 12-1 | 2-1 | 11-9 | 301-2 | 332-2 | 11-5 | 64-8 | 1-2 | 1- |
| 2-5 | 12-1 | 778-7 | 925-0 | 20-6 | 13-2 | 182-7 | 12-3 | 0-6 | 12-3 | 301-7 | 329-8 | 10-4 | 62-5 | 1-7 | 1- |
| 3-4 | 14-4 | 1015-4 | 900-0 | 18-9 | 13-6 | 176-7 | 12-5 | -0-7 | 12-4 | 302-4 | 332-0 | 10-9 | 71-0 | 2-4 | 1- |
| 4-4 | 16-4 | 1257-5 | 875-0 | 17-5 | 12-8 | 169-2 | 13-0 | -2-4 | 12-7 | 303-3 | 332-3 | 10-7 | 73-8 | 3-1 | 359- |
| 5-2 | 18-7 | 1504-7 | 850-0 | 15-1 | 11-6 | 161-9 | 12-7 | -4-0 | 12-1 | 303-2 | 330-9 | 10-2 | 79-8 | 3-8 | 357- |
| 6-3 | 20-9 | 1757-5 | 825-0 | 13-5 | 9-3 | 167-4 | 11-4 | -2-5 | 11-1 | 303-9 | 328-7 | 9-0 | 75-9 | 4-5 | 355- |
| 7-1 | 23-3 | 2016-7 | 800-0 | 12-1 | 8-3 | 168-5 | 12-3 | -2-4 | 12-1 | 305-1 | 329-0 | 8-6 | 77-7 | 5-1 | 354- |
| 8-0 | 25-6 | 2282-1 | 775-0 | 9-6 | 6-3 | 161-0 | 9-6 | -3-1 | 9-0 | 305-0 | 326-7 | 7-8 | 80-0 | 5-6 | 353- |
| 9-2 | 28-0 | 2554-0 | 750-0 | 9-1 | -8-5 | 154-4 | 8-3 | -3-6 | 7-5 | 306-7 | 314-7 | 2-7 | 27-9 | 6-2 | 351- |
| 10-1 | 30-5 | 2834-1 | 725-0 | 7-3 | -8-6 | 144-2 | 8-8 | -5-2 | 7-1 | 307-7 | 316-0 | 2-8 | 31-3 | 6-7 | 350- |
| 11-3 | 33-1 | 3122-0 | 700-0 | 5-8 | -5-6 | 151-3 | 9-9 | -4-8 | 8-7 | 309-3 | 320-0 | 3-6 | 43-5 | 7-3 | 348- |
| 12-3 | 35-6 | 3419-5 | 675-0 | 3-7 | -6-8 | 160-7 | 9-4 | -3-1 | 8-8 | 311-6 | 321-8 | 3-4 | 42-2 | 7-9 | 347- |
| 13-4 | 38-2 | 3726-6 | 650-0 | 3-7 | -19-9 | 173-2 | 7-0 | -0-8 | 7-0 | 313-3 | 317-2 | 1-2 | 15-9 | 8-4 | 347- |
| 14-3 | 40-8 | 4044-2 | 625-0 | 2-2 | -12-7 | 195-7 | 4-8 | 1-2 | 4-6 | 315-2 | 322-4 | 2-3 | 32-1 | 8-8 | 347- |
| 15-5 | 43-6 | 4372-8 | 600-0 | -0-1 | -9-9 | 257-4 | 6-2 | 8-5 | 1-3 | 316-3 | 325-6 | 3-0 | 47-3 | 8-9 | 349- |
| 16-8 | 46-5 | 4712-3 | 575-0 | -2-3 | -9-2 | 256-5 | 8-7 | 8-5 | 2-0 | 317-6 | 327-8 | 3-3 | 59-1 | 8-8 | 353- |
| 18-1 | 49-5 | 5063-8 | 550-0 | -5-1 | -12-5 | 245-4 | 10-4 | 9-4 | 4-3 | 318-3 | 326-6 | 2-7 | 55-8 | 9-0 | 358- |
| 19-4 | 52-4 | 5427-6 | 525-0 | -8-2 | -13-6 | 239-8 | 11-5 | 10-0 | 5-8 | 320-3 | 329-2 | 2-8 | 83-4 | 10-1 | 7- |
| 20-9 | 55-4 | 5805-0 | 500-0 | -10-6 | -12-9 | 235-4 | 11-3 | 9-3 | 6-4 | 320-3 | 329-1 | 2-3 | 82-0 | 10-6 | 11- |
| 22-3 | 58-6 | 6198-0 | 475-0 | -13-4 | -15-8 | 240-2 | 9-7 | 8-4 | 4-8 | 321-6 | 329-3 | 2-1 | 87-2 | 11-3 | 14- |
| 23-8 | 61-9 | 6607-2 | 450-0 | -16-4 | -18-0 | 233-0 | 8-7 | 7-0 | 5-2 | 322-7 | 329-8 | 1-2 | 58-3 | 12-9 | 16- |
| 25-5 | 65-3 | 7035-6 | 425-0 | -18-3 | -24-4 | 210-9 | 6-4 | 3-3 | 5-5 | 325-6 | 331-2 | 0-7 | 36-1 | 12-5 | 17- |
| 27-1 | 68-9 | 7486-5 | 400-0 | -20-2 | -31-3 | 234-3 | 6-5 | 5-3 | 3-8 | 328-7 | 331-5 | 0-5 | 34-3 | 13-9 | 19- |
| 28-9 | 72-3 | 7951-2 | 375-0 | -24-0 | -37-3 | 254-9 | 5-8 | 5-6 | 1-5 | 329-7 | 332-1 | 0-4 | 41-3 | 13-3 | 21- |
| 30-7 | 76-3 | 8460-8 | 350-0 | -28-3 | -45-7 | 306-5 | 5-3 | 5-0 | -3-2 | 332-6 | 333-4 | 0-2 | 25-0 | 13-5 | 23- |
| 32-6 | 80-4 | 8987-7 | 325-0 | -31-9 | -57-5 | 331-0 | 8-9 | 4-2 | -7-8 | 335-7 | 335-9 | 0-1 | 8-1 | 13-1 | 26- |
| 34-6 | 84-6 | 9549-7 | 300-0 | -35-2 | -57-5 | 307-3 | 15-3 | 12-2 | -9-3 | 338-7 | 338-9 | 0-1 | 11-9 | 12-7 | 33- |
| 36-6 | 88-8 | 10151-6 | 275-0 | -38-9 | -57-5 | 307-3 | 14-4 | 10-0 | -10-4 | 339-6 | 339-9 | 99-9 | 99-9 | 12-6 | 43- |
| 39-1 | 93-8 | 10796-9 | 250-0 | -44-7 | 99-9 | 316-3 | 14-4 | 10-0 | -12-6 | 341-7 | 339-9 | 99-9 | 99-9 | 12-6 | 53- |
| 41-6 | 98-6 | 11492-8 | 225-0 | -50-1 | 99-9 | 316-0 | 17-5 | 12-1 | -14-3 | 343-7 | 339-9 | 99-9 | 99-9 | 13-8 | 66- |
| 44-2 | 104-0 | 12251-8 | 200-0 | -56-2 | 99-9 | 304-3 | 25-4 | 21-0 | -12-9 | 345-1 | 339-9 | 99-9 | 99-9 | 16-4 | 79- |
| 46-9 | 110-2 | 13086-0 | 175-0 | -63-5 | 99-9 | 296-0 | 29-4 | 26-5 | -12-9 | 345-1 | 339-9 | 99-9 | 99-9 | 20-3 | 88- |
| 49-9 | 116-5 | 14019-6 | 150-0 | -69-9 | 99-9 | 303-3 | 22-9 | 19-1 | -12-6 | 349-7 | 339-9 | 99-9 | 99-9 | 22-8 | 92- |
| 53-5 | 124-0 | 15099-6 | 125-0 | -68-8 | 99-9 | 302-8 | 10-2 | 8-5 | -5-5 | 370-4 | 339-9 | 99-9 | 99-9 | 24-5 | 94- |
| 58-0 | 132-5 | 16431-9 | 100-0 | -70-1 | 99-9 | 255-0 | 5-8 | 5-5 | 1-6 | 392-3 | 339-9 | 99-9 | 99-9 | 27-1 | 92- |
| 63-8 | 141-5 | 18159-6 | 75-0 | -66-2 | 99-9 | 280-1 | 5-8 | 5-7 | -1-0 | 434-1 | 339-9 | 99-9 | 99-9 | 28-0 | 94- |
| 71-2 | 151-5 | 20661-4 | 50-0 | -60-1 | 99-9 | 27-5 | 6-4 | -2-9 | -5-6 | 502-0 | 339-9 | 99-9 | 99-9 | 28-0 | 94- |
| 83-0 | 163-0 | 25091-4 | 25-0 | -50-9 | 99-9 | 46-0 | 2-0 | -1-4 | -1-4 | 638-3 | 339-9 | 99-9 | 99-9 | 23-1 | 100- |

STATION NO. 221
EGLIN AFB, FLA

11 MAY 1974
1200 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.4 | 22.0 | 1004.3 | 22.6 | 21.1 | 170.0 | 11.3 | -2.0 | 11.1 | 297.5 | 338.8 | 15.9 | 91.0 | 0.0 | 0. |
| 0.1 | 5.7 | 59.6 | 1000.0 | 22.6 | 20.6 | 234.7 | 11.7 | 1.8 | 23.2 | 297.8 | 338.1 | 15.5 | 88.4 | 0.2 | 60. |
| 0.9 | 7.5 | 280.1 | 975.0 | 20.5 | 18.6 | 324.7 | 13.7 | 7.9 | -11.2 | 297.7 | 334.3 | 14.0 | 88.5 | 0.8 | 144. |
| 1.6 | 9.5 | 504.8 | 950.0 | 18.8 | 17.9 | 326.6 | 15.9 | 8.7 | -13.3 | 298.1 | 334.3 | 13.8 | 94.6 | 1.4 | 144. |
| 2.4 | 11.3 | 734.5 | 925.0 | 18.3 | 17.4 | 336.1 | 18.8 | 7.6 | -17.2 | 299.8 | 336.1 | 13.7 | 94.5 | 2.3 | 147. |
| 3.2 | 13.3 | 969.9 | 900.0 | 17.1 | 16.2 | 331.1 | 20.8 | 6.7 | -19.7 | 300.8 | 335.5 | 13.0 | 94.1 | 3.2 | 150. |
| 4.0 | 15.4 | 1210.8 | 875.0 | 15.8 | 13.7 | 348.6 | 18.2 | 3.6 | -17.8 | 301.7 | 332.6 | 11.5 | 87.8 | 4.1 | 153. |
| 4.9 | 17.4 | 1456.7 | 850.0 | 14.0 | 7.6 | 355.4 | 17.7 | 1.4 | -17.7 | 301.8 | 323.2 | 7.8 | 65.4 | 5.0 | 157. |
| 5.8 | 19.5 | 1708.4 | 825.0 | 12.8 | 5.6 | 1.1 | 19.7 | -0.4 | -19.7 | 302.9 | 322.3 | 7.0 | 61.8 | 5.9 | 160. |
| 6.6 | 21.5 | 1966.6 | 800.0 | 11.7 | 3.5 | 15.6 | 19.3 | -5.2 | -18.6 | 304.4 | 321.8 | 6.2 | 57.2 | 6.8 | 164. |
| 7.6 | 23.7 | 2232.0 | 775.0 | 10.8 | 1.3 | 10.8 | 17.9 | -3.3 | -17.6 | 306.0 | 321.6 | 5.5 | 51.9 | 7.8 | 168. |
| 8.6 | 25.8 | 2505.3 | 750.0 | 10.3 | -1.7 | 4.9 | 19.3 | -1.6 | -19.2 | 308.3 | 321.5 | 4.5 | 43.0 | 8.8 | 171. |
| 9.4 | 28.0 | 2786.4 | 725.0 | 8.5 | -8.3 | 4.4 | 19.5 | -1.5 | -19.4 | 309.1 | 317.5 | 2.8 | 29.5 | 9.8 | 172. |
| 10.5 | 30.3 | 3075.4 | 700.0 | 6.1 | -9.3 | 7.7 | 18.1 | -2.4 | -18.0 | 309.5 | 317.7 | 2.7 | 32.4 | 10.9 | 173. |
| 11.6 | 32.5 | 3371.7 | 675.0 | 3.3 | -17.3 | 8.1 | 16.8 | -2.4 | -16.6 | 309.5 | 314.9 | 1.5 | 20.4 | 12.0 | 175. |
| 12.7 | 34.9 | 3676.3 | 650.0 | 1.4 | -18.5 | 143.0 | 15.9 | 0.3 | -15.9 | 310.6 | 314.9 | 1.4 | 21.1 | 13.1 | 176. |
| 13.7 | 37.2 | 3991.2 | 625.0 | -0.2 | -21.0 | 348.8 | 15.3 | 3.0 | -15.0 | 312.3 | 316.0 | 1.1 | 18.9 | 14.0 | 176. |
| 14.7 | 39.7 | 4316.6 | 600.0 | -2.0 | -26.2 | 348.4 | 15.9 | 3.2 | -15.6 | 313.8 | 316.3 | 0.7 | 13.6 | 15.0 | 175. |
| 15.8 | 42.1 | 4653.4 | 575.0 | -4.2 | -27.4 | 353.8 | 15.5 | 1.7 | -15.4 | 315.1 | 317.4 | 0.7 | 14.3 | 15.9 | 175. |
| 16.9 | 44.7 | 5002.4 | 550.0 | -6.2 | -25.4 | 3.4 | 19.3 | -1.2 | -19.3 | 316.7 | 319.7 | 0.9 | 20.4 | 17.1 | 175. |
| 18.0 | 47.2 | 5365.2 | 525.0 | -7.9 | -22.3 | 9.9 | 20.3 | -3.5 | -20.0 | 319.0 | 323.0 | 1.2 | 30.0 | 18.4 | 176. |
| 19.3 | 50.0 | 5743.0 | 500.0 | -10.0 | -23.3 | 10.2 | 14.6 | -2.6 | -14.4 | 320.9 | 324.7 | 1.2 | 32.5 | 19.8 | 177. |
| 20.7 | 52.6 | 6137.5 | 475.0 | -11.8 | -27.7 | 43.2 | 11.3 | 0.4 | -11.3 | 323.4 | 326.2 | 0.8 | 25.1 | 20.8 | 177. |
| 22.2 | 55.5 | 6549.9 | 450.0 | -14.5 | -32.1 | 349.3 | 16.7 | 3.1 | -16.4 | 325.0 | 327.0 | 0.6 | 20.7 | 21.9 | 177. |
| 23.8 | 58.4 | 6980.1 | 425.0 | -18.0 | -33.6 | 353.4 | 22.4 | 2.6 | -22.2 | 325.8 | 327.7 | 0.5 | 23.9 | 24.0 | 177. |
| 25.4 | 61.3 | 7429.9 | 400.0 | -21.7 | -34.4 | 5.2 | 16.2 | -1.4 | -16.2 | 326.7 | 328.6 | 0.5 | 30.6 | 26.0 | 177. |
| 26.9 | 64.5 | 7901.0 | 375.0 | -26.3 | -37.4 | 19.8 | 14.0 | -4.7 | -13.2 | 326.8 | 328.2 | 0.4 | 33.8 | 27.2 | 178. |
| 28.6 | 67.6 | 8398.2 | 350.0 | -28.0 | -35.5 | 34.0 | 8.9 | -5.0 | -7.4 | 330.9 | 332.8 | 0.5 | 48.2 | 28.2 | 179. |
| 30.4 | 71.0 | 8926.3 | 325.0 | -32.1 | -39.6 | 7.9 | 6.8 | -0.9 | -6.7 | 332.4 | 333.8 | 0.4 | 46.9 | 28.9 | 179. |
| 32.0 | 74.6 | 9486.6 | 300.0 | -36.5 | -43.7 | 19.8 | 11.2 | -3.8 | -10.5 | 333.8 | 334.8 | 0.3 | 46.7 | 29.6 | 180. |
| 33.4 | 78.2 | 10082.7 | 275.0 | -42.2 | -48.6 | 39.1 | 11.7 | -7.3 | -9.0 | 334.0 | 334.7 | 0.2 | 48.9 | 30.6 | 181. |
| 35.3 | 82.0 | 10719.2 | 250.0 | -47.9 | -55.0 | 45.6 | 14.3 | -10.2 | -10.0 | 334.8 | 335.1 | 0.1 | 43.1 | 31.6 | 182. |
| 37.7 | 86.2 | 11407.7 | 225.0 | -52.2 | -60.3 | 58.2 | 22.2 | -18.9 | -11.7 | 338.4 | 338.6 | 0.0 | 36.3 | 33.5 | 186. |
| 40.3 | 90.7 | 12163.9 | 200.0 | -55.9 | -64.5 | 58.9 | 24.2 | -20.7 | -12.5 | 344.1 | 344.2 | 0.0 | 32.6 | 36.1 | 190. |
| 43.1 | 95.6 | 13010.7 | 175.0 | -57.8 | -66.7 | 55.7 | 27.1 | -22.4 | -15.3 | 354.4 | 354.5 | 0.0 | 29.5 | 43.5 | 200. |
| 46.3 | 100.8 | 13977.4 | 150.0 | -60.4 | -69.2 | 56.2 | 35.4 | -29.4 | -19.7 | 365.9 | 366.0 | 0.0 | 29.7 | 48.6 | 208. |
| 50.0 | 106.7 | 15098.2 | 125.0 | -65.1 | -73.5 | 83.9 | 14.4 | -14.3 | -1.5 | 376.9 | 377.0 | 0.0 | 28.7 | 50.9 | 208. |
| 54.1 | 113.0 | 16452.5 | 100.0 | -67.3 | -75.6 | 86.7 | 10.7 | -10.6 | -0.6 | 397.5 | 397.6 | 0.0 | 28.7 | 52.0 | 212. |
| 59.4 | 120.3 | 18193.6 | 75.0 | -67.3 | -76.0 | 101.7 | 6.5 | -6.3 | 1.3 | 430.6 | 430.7 | 0.0 | 99.9 | 51.7 | 214. |
| 67.2 | 128.3 | 20696.8 | 50.0 | -59.8 | 99.9 | 239.2 | 4.7 | 3.9 | 2.4 | 502.8 | 999.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 78.7 | 136.7 | 25111.6 | 25.0 | -53.0 | 99.9 | 276.2 | 7.1 | 7.1 | -0.7 | 632.6 | 999.9 | 99.9 | 99.9 | 48.2 | 210. |

STATION NO. 226
MONTGOMERY, ALA11 MAY 1974
1115 GMT

165 19. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SFC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.3 | 57.0 | 1001.9 | 19.3 | 15.8 | 50.0 | 2.1 | -1.6 | -1.3 | 293.8 | 323.3 | 11.3 | 80.0 | 0.0 | 0. |
| 0.1 | 5.4 | 73.4 | 1000.0 | 19.5 | 15.7 | 999.9 | 99.9 | 99.9 | 99.9 | 294.1 | 323.6 | 11.3 | 78.7 | 999.9 | 999. |
| 0.8 | 7.5 | 292.6 | 975.0 | 21.3 | 10.2 | 999.9 | 99.9 | 99.9 | 99.9 | 297.7 | 319.4 | 8.1 | 49.2 | 999.9 | 999. |
| 1.7 | 9.7 | 517.7 | 950.0 | 21.5 | 7.3 | 999.9 | 99.9 | 99.9 | 99.9 | 299.9 | 318.5 | 6.8 | 40.0 | 999.9 | 999. |
| 2.5 | 11.8 | 748.0 | 925.0 | 19.6 | 4.8 | 166.5 | 13.1 | -3.0 | 12.7 | 300.1 | 316.3 | 5.9 | 37.8 | 1.4 | 325. |
| 3.3 | 14.0 | 982.9 | 900.0 | 17.6 | 4.9 | 172.6 | 15.0 | -1.9 | 14.9 | 300.4 | 317.1 | 6.1 | 43.1 | 2.0 | 334. |
| 4.1 | 16.1 | 1223.1 | 875.0 | 15.9 | 2.0 | 171.6 | 16.1 | -2.3 | 15.9 | 300.9 | 315.1 | 5.1 | 39.1 | 2.8 | 339. |
| 5.1 | 18.5 | 1468.6 | 850.0 | 14.1 | -3.5 | 176.2 | 18.3 | -1.2 | 18.2 | 301.4 | 311.5 | 3.5 | 29.4 | 3.7 | 343. |
| 5.9 | 20.6 | 1720.1 | 825.0 | 14.2 | 99.9 | 180.5 | 15.8 | 0.1 | 15.8 | 303.7 | 999.9 | 99.9 | 999.9 | 4.5 | 346. |
| 6.9 | 22.9 | 1979.0 | 800.0 | 14.1 | 99.9 | 177.8 | 17.9 | -0.7 | 17.9 | 306.2 | 999.9 | 99.9 | 999.9 | 5.4 | 348. |
| 7.8 | 25.3 | 2245.5 | 775.0 | 12.3 | 99.9 | 177.0 | 17.6 | -0.9 | 17.6 | 307.1 | 999.9 | 99.9 | 999.9 | 6.4 | 350. |
| 8.8 | 27.7 | 2518.7 | 750.0 | 10.7 | 98.9 | 175.6 | 16.9 | -1.3 | 16.9 | 308.2 | 999.9 | 99.9 | 999.9 | 7.4 | 351. |
| 9.8 | 30.2 | 2799.8 | 725.0 | 9.1 | 99.9 | 174.2 | 15.4 | -1.6 | 15.4 | 309.5 | 999.9 | 99.9 | 999.9 | 8.4 | 351. |
| 10.7 | 32.8 | 3088.8 | 700.0 | 7.2 | -26.5 | 180.4 | 13.3 | 0.1 | 13.3 | 310.5 | 312.5 | 0.6 | 6.9 | 9.3 | 351. |
| 11.8 | 35.5 | 3386.7 | 675.0 | 4.9 | -7.4 | 185.7 | 10.1 | 1.0 | 10.1 | 311.4 | 321.3 | 3.3 | 40.9 | 10.0 | 352. |
| 12.8 | 38.1 | 3693.2 | 650.0 | 2.5 | -5.7 | 186.1 | 11.2 | 1.2 | 11.2 | 312.1 | 323.7 | 3.9 | 55.0 | 10.6 | 353. |
| 13.8 | 40.7 | 4009.0 | 625.0 | -0.3 | -6.7 | 185.7 | 12.3 | 1.2 | 12.3 | 312.5 | 323.7 | 3.7 | 61.7 | 11.2 | 354. |
| 15.0 | 43.6 | 4334.6 | 600.0 | -2.7 | -7.6 | 182.3 | 16.2 | 0.6 | 16.2 | 313.3 | 324.1 | 3.6 | 68.9 | 12.2 | 355. |
| 16.1 | 46.5 | 4670.8 | 575.0 | -5.5 | -7.4 | 183.4 | 18.3 | 1.1 | 18.2 | 313.9 | 325.4 | 3.8 | 86.8 | 13.4 | 355. |
| 17.3 | 49.6 | 5018.6 | 550.0 | -7.1 | -7.1 | 185.9 | 17.2 | 1.8 | 17.1 | 316.0 | 328.3 | 4.1 | 102.0 | 14.7 | 356. |
| 18.4 | 52.5 | 5381.2 | 525.0 | -8.6 | -8.6 | 184.4 | 16.4 | 1.2 | 16.4 | 318.4 | 330.2 | 3.8 | 101.8 | 15.8 | 357. |
| 19.4 | 55.7 | 5758.8 | 500.0 | -10.4 | -10.4 | 181.4 | 15.5 | 0.4 | 15.5 | 320.6 | 331.3 | 3.5 | 100.7 | 16.9 | 357. |
| 20.9 | 58.9 | 6151.4 | 475.0 | -13.7 | -14.1 | 180.5 | 13.1 | 0.1 | 13.1 | 321.2 | 329.7 | 2.7 | 97.3 | 17.9 | 357. |
| 22.4 | 62.3 | 6561.1 | 450.0 | -16.1 | -22.6 | 177.7 | 15.2 | -0.6 | 15.2 | 323.0 | 327.6 | 1.4 | 57.2 | 19.3 | 358. |
| 23.9 | 65.8 | 6990.3 | 425.0 | -18.2 | -30.3 | 173.2 | 14.0 | -1.6 | 13.9 | 325.6 | 328.1 | 0.7 | 33.8 | 20.6 | 358. |
| 25.5 | 69.4 | 7440.1 | 400.0 | -21.6 | -32.9 | 178.1 | 10.6 | -0.3 | 10.6 | 326.9 | 329.0 | 0.6 | 35.2 | 21.7 | 357. |
| 27.1 | 73.2 | 7912.4 | 375.0 | -25.0 | -34.7 | 165.5 | 9.0 | -2.2 | 8.7 | 328.5 | 330.4 | 0.5 | 39.7 | 22.6 | 357. |
| 28.7 | 77.2 | 8410.5 | 350.0 | -28.7 | -36.8 | 172.7 | 6.9 | -0.9 | 6.8 | 330.1 | 331.7 | 0.5 | 45.9 | 23.5 | 357. |
| 30.3 | 81.3 | 8940.0 | 325.0 | -30.9 | -37.9 | 239.4 | 6.4 | 5.5 | 3.2 | 334.1 | 335.7 | 0.4 | 50.0 | 23.9 | 357. |
| 31.8 | 85.6 | 9504.3 | 300.0 | -34.2 | -38.5 | 254.4 | 12.9 | 12.4 | 3.5 | 337.1 | 338.8 | 0.5 | 65.0 | 24.9 | 359. |
| 33.5 | 90.3 | 10107.3 | 275.0 | -39.2 | 99.9 | 233.7 | 16.8 | 13.6 | 10.0 | 338.5 | 999.9 | 99.9 | 999.9 | 25.9 | 5. |
| 35.1 | 95.3 | 10752.2 | 250.0 | -45.3 | 99.9 | 237.3 | 18.4 | 15.5 | 10.0 | 338.7 | 999.9 | 99.9 | 999.9 | 27.6 | 10. |
| 37.3 | 100.5 | 11445.5 | 225.0 | -51.3 | 99.9 | 238.8 | 22.1 | 18.9 | 11.4 | 339.9 | 999.9 | 99.9 | 999.9 | 29.5 | 15. |
| 39.6 | 106.4 | 12199.0 | 200.0 | -58.4 | 99.9 | 249.3 | 24.8 | 23.2 | 8.8 | 340.3 | 999.9 | 99.9 | 999.9 | 32.2 | 21. |
| 42.1 | 112.8 | 13025.8 | 175.0 | -65.5 | 99.9 | 250.4 | 28.9 | 27.2 | 9.7 | 341.9 | 999.9 | 99.9 | 999.9 | 35.6 | 27. |
| 44.8 | 119.8 | 13946.3 | 150.0 | -73.4 | 99.9 | 249.7 | 28.5 | 26.7 | 9.9 | 343.6 | 999.9 | 99.9 | 999.9 | 41.1 | 35. |
| 48.4 | 127.7 | 15021.8 | 125.0 | -70.3 | 99.9 | 251.3 | 13.7 | 13.0 | 4.4 | 367.6 | 999.9 | 99.9 | 999.9 | 43.9 | 38. |
| 53.7 | 136.3 | 16362.9 | 100.0 | -68.0 | 99.9 | 258.1 | 10.5 | 10.2 | 2.1 | 396.3 | 999.9 | 99.9 | 999.9 | 43.2 | 41. |
| 60.8 | 145.5 | 18080.7 | 75.0 | -68.5 | 99.9 | 283.5 | 10.9 | 10.5 | -2.5 | 429.3 | 999.9 | 99.9 | 999.9 | 43.9 | 38. |
| 70.8 | 157.7 | 20583.5 | 50.0 | -58.0 | 99.9 | 131.3 | 3.9 | -2.7 | 2.3 | 507.0 | 999.9 | 99.9 | 999.9 | 43.2 | 41. |
| 85.8 | 166.5 | 24998.5 | 25.0 | -52.9 | 99.9 | 34.4 | 7.2 | -4.1 | -5.8 | 632.7 | 999.9 | 99.9 | 999.9 | 39.6 | 39. |

STATION NO. 232
ROOTHVILLE, LA

11 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.5 | 1.0 | 1001.2 | 21.8 | 20.8 | 130.0 | 7.2 | -5.5 | 4.6 | 296.9 | 337.6 | 15.7 | 94.0 | 0.0 | 0. |
| 0.0 | 5.6 | 11.5 | 1000.0 | 22.2 | 21.0 | 133.4 | 8.7 | -5.9 | 6.2 | 297.5 | 338.9 | 15.9 | 92.9 | 0.1 | 48. |
| 0.7 | 7.4 | 234.3 | 975.0 | 24.4 | 20.6 | 153.2 | 17.8 | -8.0 | 15.9 | 301.8 | 344.1 | 15.9 | 79.6 | 0.5 | 331. |
| 1.3 | 9.3 | 462.5 | 950.0 | 23.6 | 18.1 | 155.9 | 17.9 | -7.3 | 16.3 | 303.0 | 340.4 | 14.0 | 71.4 | 1.2 | 333. |
| 1.9 | 11.1 | 695.6 | 925.0 | 22.2 | 16.1 | 162.8 | 17.0 | -5.0 | 16.3 | 303.7 | 337.7 | 12.6 | 68.3 | 1.9 | 335. |
| 2.5 | 13.0 | 933.7 | 900.0 | 20.5 | 15.7 | 175.7 | 14.8 | -1.1 | 14.7 | 304.2 | 338.3 | 12.6 | 73.8 | 2.5 | 337. |
| 3.3 | 15.1 | 1177.6 | 875.0 | 19.1 | 16.0 | 201.2 | 12.2 | 4.4 | 11.4 | 305.3 | 341.2 | 13.2 | 82.1 | 3.0 | 344. |
| 4.1 | 16.9 | 1426.9 | 850.0 | 17.1 | 16.1 | 205.1 | 15.0 | 6.4 | 13.6 | 305.8 | 343.0 | 13.7 | 93.4 | 3.4 | 351. |
| 4.8 | 19.0 | 1681.7 | 825.0 | 15.0 | 15.0 | 211.8 | 15.9 | 8.4 | 13.5 | 306.1 | 341.9 | 13.1 | 102.1 | 4.1 | 356. |
| 5.5 | 20.9 | 1942.7 | 800.0 | 13.6 | 13.6 | 226.5 | 19.4 | 14.1 | 13.4 | 307.2 | 341.2 | 12.4 | 101.9 | 4.5 | 27. |
| 6.1 | 23.2 | 2210.3 | 775.0 | 11.7 | 11.5 | 218.3 | 18.9 | 11.7 | 14.8 | 307.7 | 338.5 | 11.1 | 98.5 | 5.2 | 8. |
| 6.9 | 25.3 | 2484.8 | 750.0 | 10.1 | 8.3 | 219.6 | 18.3 | 11.6 | 14.1 | 308.6 | 334.4 | 9.2 | 88.5 | 6.0 | 12. |
| 7.7 | 27.5 | 2767.0 | 725.0 | 8.8 | 5.6 | 220.0 | 17.7 | 11.4 | 13.6 | 310.0 | 332.6 | 8.0 | 80.6 | 6.7 | 15. |
| 8.4 | 29.8 | 3057.5 | 700.0 | 8.0 | 2.1 | 218.8 | 17.1 | 10.7 | 13.3 | 312.1 | 330.6 | 6.4 | 66.3 | 7.4 | 17. |
| 9.2 | 32.2 | 3357.0 | 675.0 | 6.2 | 3.2 | 215.9 | 15.3 | 9.0 | 12.4 | 313.3 | 334.1 | 7.2 | 81.2 | 8.1 | 20. |
| 9.9 | 34.6 | 3666.0 | 650.0 | 3.8 | 3.0 | 217.0 | 15.3 | 9.2 | 12.2 | 314.1 | 335.4 | 7.3 | 95.4 | 8.7 | 20. |
| 10.7 | 36.9 | 3984.1 | 625.0 | 1.6 | 1.6 | 218.9 | 15.6 | 9.8 | 12.2 | 315.0 | 335.3 | 6.9 | 101.5 | 9.4 | 22. |
| 11.5 | 39.5 | 4313.5 | 600.0 | 0.1 | 0.1 | 212.8 | 15.5 | 8.4 | 13.0 | 316.8 | 335.9 | 6.4 | 101.2 | 10.2 | 23. |
| 12.4 | 41.9 | 4654.1 | 575.0 | -1.8 | -1.8 | 999.9 | 99.9 | 99.9 | 99.9 | 318.5 | 336.1 | 5.9 | 101.0 | 999.9 | 999. |
| 13.3 | 44.6 | 5007.2 | 550.0 | -3.8 | -4.6 | 999.9 | 99.9 | 99.9 | 99.9 | 320.0 | 335.1 | 5.0 | 94.8 | 999.9 | 999. |
| 14.3 | 47.3 | 5373.7 | 525.0 | -6.0 | -7.2 | 999.9 | 99.9 | 99.9 | 99.9 | 321.6 | 334.7 | 4.2 | 91.0 | 999.9 | 999. |
| 15.5 | 50.2 | 5754.8 | 500.0 | -8.2 | -10.4 | 999.9 | 99.9 | 99.9 | 99.9 | 323.3 | 334.2 | 3.5 | 84.0 | 999.9 | 999. |
| 16.7 | 53.0 | 6151.9 | 475.0 | -10.1 | -10.9 | 999.9 | 99.9 | 99.9 | 99.9 | 325.7 | 336.8 | 3.5 | 93.9 | 999.9 | 999. |
| 17.6 | 55.8 | 6567.8 | 450.0 | -12.1 | -13.1 | 999.9 | 99.9 | 99.9 | 99.9 | 328.2 | 338.1 | 3.1 | 92.4 | 999.9 | 999. |
| 18.8 | 59.0 | 7002.6 | 425.0 | -15.1 | -16.2 | 999.9 | 99.9 | 99.9 | 99.9 | 329.8 | 338.0 | 2.5 | 90.8 | 999.9 | 999. |
| 19.9 | 62.3 | 7458.8 | 400.0 | -18.0 | -19.2 | 999.9 | 99.9 | 99.9 | 99.9 | 331.7 | 338.7 | 2.1 | 90.3 | 999.9 | 999. |
| 21.1 | 65.6 | 7939.2 | 375.0 | -20.9 | -22.1 | 999.9 | 99.9 | 99.9 | 99.9 | 334.0 | 339.8 | 1.7 | 89.8 | 999.9 | 999. |
| 22.4 | 69.0 | 8445.2 | 350.0 | -24.7 | -26.3 | 999.9 | 99.9 | 99.9 | 99.9 | 335.5 | 339.5 | 1.3 | 85.7 | 999.9 | 999. |
| 23.7 | 72.6 | 8980.3 | 325.0 | -29.1 | -31.7 | 999.9 | 99.9 | 99.9 | 99.9 | 336.6 | 339.5 | 0.8 | 77.7 | 999.9 | 999. |
| 25.4 | 76.5 | 9547.4 | 300.0 | -33.7 | -37.6 | 999.9 | 99.9 | 99.9 | 99.9 | 337.8 | 339.6 | 0.5 | 67.7 | 999.9 | 999. |
| 27.0 | 80.6 | 10152.0 | 275.0 | -38.5 | -43.2 | 999.9 | 99.9 | 99.9 | 99.9 | 339.4 | 340.5 | 0.3 | 60.9 | 999.9 | 999. |
| 29.0 | 85.0 | 10798.8 | 250.0 | -43.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 341.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 31.1 | 89.6 | 11499.0 | 225.0 | -49.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 343.4 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 33.5 | 94.8 | 12263.1 | 200.0 | -54.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 346.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 36.1 | 100.2 | 13107.5 | 175.0 | -60.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 350.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 38.9 | 106.3 | 14052.0 | 150.0 | -67.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 353.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 42.4 | 113.3 | 15139.8 | 125.0 | -71.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 366.3 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 47.1 | 121.5 | 16460.2 | 100.0 | -70.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 390.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 53.8 | 131.0 | 18177.6 | 75.0 | -68.4 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 429.5 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 61.5 | 142.7 | 20659.7 | 50.0 | -62.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 495.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 73.6 | 156.0 | 25072.9 | 25.0 | -53.4 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 631.2 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |

STATION NO. 235
JACKSON, MISS11 MAY 1974
1215 GMT

14 853. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO CM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.5 | 100.0 | 991.2 | 19.3 | 17.8 | 70.0 | 6.7 | -6.3 | -2.3 | 294.9 | 328.9 | 13.1 | 91.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.9 | 8.0 | 242.5 | 975.0 | 19.2 | 18.2 | 62.5 | 18.4 | -16.3 | -8.5 | 296.3 | 331.9 | 13.7 | 94.1 | 0.6 | 237. |
| 1.9 | 10.2 | 466.1 | 950.0 | 17.6 | 15.8 | 96.4 | 17.1 | -16.9 | 1.9 | 296.6 | 328.2 | 12.0 | 89.5 | 1.5 | 252. |
| 3.1 | 12.3 | 694.3 | 925.0 | 16.4 | 14.6 | 111.7 | 18.8 | -17.5 | 7.0 | 297.5 | 327.6 | 11.4 | 89.2 | 2.8 | 268. |
| 4.2 | 14.7 | 927.4 | 900.0 | 14.8 | 12.9 | 120.3 | 23.1 | -19.9 | 11.7 | 298.0 | 326.0 | 10.5 | 88.7 | 4.0 | 277. |
| 5.5 | 16.9 | 1166.0 | 875.0 | 13.2 | 11.3 | 999.9 | 99.9 | 99.9 | 99.9 | 298.7 | 324.6 | 9.7 | 87.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 850.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 825.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 800.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 775.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 750.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 725.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 700.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 675.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 650.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 625.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 600.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 575.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 550.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 525.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 500.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 475.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 450.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 425.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 400.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 375.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 350.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 325.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 300.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 275.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 250.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 225.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 200.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 175.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 150.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 125.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 248
SHREVEPORT, LA11 MAY 1974
1115 GMT

155 14. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.9 | 79.0 | 992.6 | 18.4 | 17.2 | 360.0 | 0.0 | 0.0 | 0.0 | 293.8 | 326.5 | 12.6 | 93.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 7.4 | 233.3 | 975.0 | 18.7 | 16.8 | 999.9 | 99.9 | 99.9 | 99.9 | 295.6 | 328.1 | 12.5 | 89.1 | 999.9 | 999.9 |
| 1.1 | 9.3 | 456.6 | 950.0 | 17.6 | 16.3 | 999.9 | 99.9 | 99.9 | 99.9 | 296.7 | 329.1 | 12.4 | 91.6 | 999.9 | 999.9 |
| 2.0 | 10.9 | 684.9 | 925.0 | 16.6 | 15.8 | 999.9 | 99.9 | 99.9 | 99.9 | 297.9 | 330.3 | 12.3 | 94.9 | 999.9 | 999.9 |
| 2.7 | 12.9 | 918.4 | 900.0 | 15.2 | 14.5 | 121.4 | 6.3 | -5.3 | 3.3 | 298.6 | 329.6 | 11.7 | 96.1 | 0.3 | 307. |
| 3.7 | 14.9 | 1157.7 | 875.0 | 14.2 | 13.6 | 118.8 | 6.3 | -5.5 | 3.0 | 299.9 | 330.2 | 11.3 | 96.4 | 0.7 | 302. |
| 4.4 | 16.7 | 1402.9 | 850.0 | 12.9 | 12.2 | 123.9 | 7.0 | -5.8 | 3.9 | 300.9 | 329.5 | 10.6 | 95.7 | 1.0 | 302. |
| 5.1 | 18.8 | 1653.7 | 825.0 | 11.2 | 10.6 | 128.1 | 7.3 | -5.8 | 4.5 | 301.6 | 328.1 | 9.8 | 96.1 | 1.3 | 303. |
| 5.7 | 20.7 | 1911.1 | 800.0 | 10.3 | 9.8 | 122.8 | 7.6 | -6.4 | 4.1 | 303.3 | 329.4 | 9.6 | 96.4 | 1.6 | 304. |
| 6.5 | 22.8 | 2174.8 | 775.0 | 8.1 | 6.7 | 111.3 | 7.5 | -7.0 | 2.7 | 303.5 | 325.6 | 8.0 | 90.9 | 2.0 | 302. |
| 7.5 | 25.1 | 2466.0 | 750.0 | 7.3 | 4.6 | 97.9 | 5.2 | -5.1 | 0.7 | 305.3 | 325.3 | 7.1 | 83.0 | 2.3 | 300. |
| 8.3 | 27.1 | 2725.2 | 725.0 | 6.6 | 0.5 | 71.6 | 4.3 | -4.1 | -1.4 | 307.3 | 323.1 | 5.5 | 65.1 | 2.5 | 297. |
| 9.3 | 29.4 | 3013.2 | 700.0 | 4.9 | 0.5 | 29.5 | 4.3 | -2.1 | -3.7 | 308.5 | 324.8 | 5.7 | 73.1 | 2.6 | 292. |
| 10.2 | 31.7 | 3309.0 | 675.0 | 2.4 | 1.2 | 80.7 | 6.3 | 0.2 | -6.2 | 309.0 | 326.8 | 6.2 | 91.2 | 2.6 | 287. |
| 11.3 | 34.2 | 3614.2 | 650.0 | 2.1 | -0.4 | 350.3 | 10.8 | 1.8 | -10.6 | 312.0 | 328.8 | 5.8 | 83.6 | 2.4 | 275. |
| 12.2 | 36.4 | 3930.5 | 625.0 | 0.4 | -1.8 | 353.4 | 12.7 | 1.5 | -12.7 | 313.4 | 329.3 | 5.4 | 85.7 | 2.4 | 258. |
| 13.3 | 38.0 | 4257.2 | 600.0 | -1.7 | -2.4 | 354.2 | 14.6 | 1.2 | -14.5 | 314.6 | 330.6 | 5.4 | 95.3 | 2.6 | 238. |
| 14.3 | 41.3 | 4595.8 | 575.0 | -2.7 | -8.8 | 355.7 | 15.6 | 1.2 | -15.6 | 317.1 | 327.7 | 3.4 | 61.0 | 3.1 | 223. |
| 15.3 | 44.0 | 4947.5 | 550.0 | -4.2 | -11.0 | 352.6 | 12.8 | 1.6 | -12.7 | 319.3 | 328.7 | 3.0 | 59.1 | 3.8 | 213. |
| 16.4 | 46.8 | 5312.6 | 525.0 | -7.5 | -10.9 | 338.4 | 8.7 | 3.2 | -8.1 | 319.6 | 329.5 | 3.2 | 76.9 | 4.3 | 200. |
| 17.4 | 49.6 | 5690.4 | 500.0 | -11.0 | -12.1 | 322.5 | 8.8 | 5.3 | -7.0 | 319.8 | 329.3 | 3.0 | 91.9 | 4.6 | 202. |
| 18.4 | 52.3 | 6083.2 | 475.0 | -13.2 | -14.3 | 287.5 | 7.8 | 7.4 | -2.4 | 321.8 | 330.2 | 2.7 | 91.2 | 4.8 | 195. |
| 19.6 | 55.2 | 6493.9 | 450.0 | -15.3 | -16.8 | 262.7 | 5.8 | 5.7 | 0.7 | 324.1 | 331.5 | 2.3 | 88.2 | 4.7 | 189. |
| 21.0 | 58.1 | 6923.8 | 425.0 | -18.5 | -21.0 | 224.5 | 4.2 | 3.0 | 3.0 | 325.3 | 330.9 | 1.7 | 81.1 | 4.5 | 185. |
| 22.6 | 61.4 | 7373.5 | 400.0 | -21.7 | -31.2 | 212.2 | 6.8 | 3.6 | 5.8 | 326.7 | 329.2 | 0.7 | 42.2 | 4.0 | 182. |
| 23.9 | 64.9 | 7845.6 | 375.0 | -25.0 | -32.7 | 204.5 | 8.2 | -0.3 | 7.5 | 328.5 | 330.8 | 0.6 | 48.1 | 3.6 | 177. |
| 25.4 | 68.3 | 8344.4 | 350.0 | -28.1 | -34.4 | 177.7 | 8.5 | -0.3 | 8.5 | 330.8 | 332.9 | 0.6 | 54.6 | 2.8 | 171. |
| 26.9 | 71.8 | 8872.1 | 325.0 | -32.1 | -38.1 | 134.5 | 9.7 | -6.9 | 6.8 | 332.3 | 333.9 | 0.4 | 54.9 | 2.1 | 178. |
| 28.4 | 75.7 | 9431.7 | 300.0 | -36.8 | -42.6 | 133.3 | 9.9 | -7.2 | 6.8 | 333.4 | 334.5 | 0.3 | 54.3 | 1.7 | 200. |
| 30.1 | 79.8 | 10027.1 | 275.0 | -42.1 | -49.9 | 150.6 | 10.4 | -5.1 | 9.1 | 334.3 | 339.9 | 99.9 | 999.9 | 1.5 | 240. |
| 31.7 | 84.0 | 10663.1 | 250.0 | -48.7 | -51.2 | 157.2 | 9.6 | -3.7 | 8.8 | 333.7 | 339.9 | 99.9 | 999.9 | 1.7 | 275. |
| 33.8 | 88.6 | 11350.1 | 225.0 | -51.2 | -58.9 | 157.6 | 16.6 | -6.3 | 15.4 | 340.0 | 339.9 | 99.9 | 999.9 | 2.8 | 304. |
| 36.4 | 94.0 | 12108.8 | 200.0 | -55.5 | -65.1 | 186.1 | 12.4 | 1.3 | 12.3 | 344.9 | 339.9 | 99.9 | 999.9 | 4.7 | 325. |
| 39.3 | 99.5 | 12951.0 | 175.0 | -60.5 | -69.9 | 208.7 | 13.0 | 6.2 | 11.3 | 350.0 | 339.9 | 99.9 | 999.9 | 6.2 | 339. |
| 42.6 | 105.8 | 13899.3 | 150.0 | -63.9 | -72.9 | 251.0 | 19.1 | 18.0 | 6.2 | 359.9 | 339.9 | 99.9 | 999.9 | 7.3 | 4. |
| 46.7 | 113.0 | 15010.6 | 125.0 | -66.1 | -75.9 | 269.9 | 20.9 | 20.9 | 0.1 | 375.3 | 339.9 | 99.9 | 999.9 | 10.7 | 34. |
| 51.1 | 121.5 | 16365.5 | 100.0 | -67.3 | -79.9 | 263.0 | 18.6 | 18.4 | 2.3 | 397.7 | 339.9 | 99.9 | 999.9 | 13.5 | 48. |
| 57.0 | 131.5 | 18113.8 | 75.0 | -65.9 | -83.9 | 221.7 | 10.2 | 6.8 | 7.6 | 434.7 | 339.9 | 99.9 | 999.9 | 16.3 | 54. |
| 65.1 | 143.0 | 20614.3 | 50.0 | -61.4 | -89.9 | 60.2 | 3.9 | -3.4 | -1.9 | 498.7 | 339.9 | 99.9 | 999.9 | 18.0 | 58. |
| 77.5 | 154.3 | 25045.1 | 25.0 | -48.4 | -99.9 | 101.4 | 5.7 | -5.6 | 1.1 | 646.0 | 339.9 | 99.9 | 999.9 | 15.0 | 53. |

STATION NO. 250
BROWNSVILLE, TEX

11 MAY 1974
1115 GMT

| ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES | | | | | | | | | | | | | | 165 | 12. 1 |
|--|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
| 0.0 | 5.6 | 7.0 | 1000.0 | 23.9 | 23.4 | 180.0 | 3.1 | 0.0 | 3.1 | 299.5 | 347.7 | 18.5 | 97.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 1.3 | 7.4 | 231.5 | 975.0 | 27.9 | 11.2 | 199.6 | 9.9 | 3.3 | 9.3 | 304.4 | 329.4 | 9.1 | 37.9 | 0.5 | 18. |
| 2.0 | 9.5 | 462.1 | 950.0 | 28.9 | 6.2 | 205.1 | 12.9 | 5.5 | 11.7 | 307.3 | 329.4 | 6.3 | 23.8 | 1.0 | 19. |
| 2.8 | 11.3 | 698.6 | 925.0 | 28.2 | 7.5 | 215.5 | 13.6 | 7.9 | 11.0 | 309.1 | 329.4 | 7.1 | 27.4 | 1.7 | 24. |
| 3.6 | 13.4 | 941.3 | 900.0 | 27.5 | 6.2 | 219.6 | 12.7 | 8.1 | 9.8 | 310.7 | 330.2 | 6.8 | 26.4 | 2.3 | 28. |
| 4.5 | 15.4 | 1190.0 | 875.0 | 27.1 | -4.9 | 224.0 | 10.8 | 7.5 | 7.8 | 312.4 | 321.8 | 3.1 | 12.1 | 2.9 | 31. |
| 5.4 | 17.5 | 1444.7 | 850.0 | 25.5 | -9.6 | 230.4 | 9.5 | 7.3 | 6.1 | 313.2 | 319.9 | 2.2 | 9.0 | 3.4 | 33. |
| 6.3 | 19.7 | 1705.0 | 825.0 | 22.9 | -11.2 | 231.2 | 9.1 | 7.1 | 5.7 | 313.1 | 319.2 | 2.0 | 9.3 | 3.9 | 36. |
| 7.3 | 21.7 | 1971.0 | 800.0 | 20.6 | -12.7 | 269.9 | 6.9 | 6.8 | 0.0 | 313.3 | 319.0 | 1.8 | 9.5 | 4.3 | 39. |
| 8.4 | 24.1 | 2243.5 | 775.0 | 18.9 | -13.7 | 298.2 | 7.5 | 6.6 | -3.5 | 314.4 | 319.8 | 1.7 | 9.7 | 4.4 | 45. |
| 9.4 | 26.2 | 2522.8 | 750.0 | 16.4 | -15.4 | 297.8 | 7.7 | 6.8 | -3.6 | 314.5 | 319.4 | 1.5 | 9.9 | 4.6 | 50. |
| 10.3 | 28.7 | 2809.3 | 725.0 | 13.7 | -17.2 | 301.4 | 6.9 | 5.9 | -3.0 | 314.6 | 319.0 | 1.4 | 10.2 | 4.8 | 55. |
| 11.2 | 31.1 | 3103.0 | 700.0 | 11.2 | -18.8 | 299.2 | 6.2 | 5.4 | -3.0 | 315.0 | 319.0 | 1.2 | 10.4 | 4.9 | 59. |
| 12.2 | 33.6 | 3404.5 | 675.0 | 8.2 | -20.8 | 295.1 | 8.3 | 7.5 | -3.5 | 314.9 | 318.4 | 1.1 | 10.7 | 5.1 | 62. |
| 13.2 | 36.0 | 3714.0 | 650.0 | 5.7 | -22.5 | 295.3 | 12.0 | 10.9 | -5.1 | 315.5 | 318.7 | 1.0 | 10.9 | 5.5 | 67. |
| 14.5 | 38.7 | 4033.1 | 625.0 | 3.0 | -24.4 | 280.0 | 17.5 | 17.2 | -2.9 | 315.9 | 318.7 | 0.8 | 11.2 | 6.4 | 74. |
| 15.3 | 41.1 | 4362.5 | 600.0 | 1.3 | -25.5 | 271.8 | 20.2 | 20.2 | -0.6 | 317.7 | 320.4 | 0.8 | 11.3 | 7.4 | 77. |
| 16.5 | 43.9 | 4702.6 | 575.0 | -2.2 | -28.0 | 269.2 | 19.7 | 19.7 | 0.3 | 317.5 | 319.7 | 0.7 | 11.6 | 8.7 | 79. |
| 17.7 | 46.8 | 5053.7 | 550.0 | -5.1 | -30.1 | 269.7 | 18.8 | 18.8 | 0.1 | 318.0 | 319.9 | 0.6 | 11.9 | 10.2 | 80. |
| 19.0 | 49.8 | 5417.0 | 525.0 | -8.3 | -32.4 | 274.2 | 16.2 | 16.1 | -1.2 | 318.4 | 320.1 | 0.5 | 12.2 | 11.4 | 82. |
| 20.2 | 52.5 | 5795.0 | 500.0 | -9.0 | -32.9 | 276.3 | 17.6 | 17.5 | -1.9 | 322.0 | 323.7 | 0.5 | 12.3 | 12.6 | 83. |
| 21.3 | 55.3 | 6190.7 | 475.0 | -11.1 | -34.4 | 270.2 | 18.3 | 18.3 | -0.1 | 324.2 | 325.7 | 0.4 | 12.5 | 13.8 | 84. |
| 22.8 | 58.4 | 6603.5 | 450.0 | -14.0 | -36.5 | 268.7 | 17.7 | 17.7 | 0.4 | 325.6 | 326.9 | 0.4 | 12.7 | 15.3 | 84. |
| 24.1 | 61.8 | 7034.5 | 425.0 | -17.6 | -39.2 | 282.5 | 19.7 | 19.3 | -4.3 | 326.4 | 327.5 | 0.3 | 13.1 | 16.8 | 85. |
| 25.5 | 65.2 | 7485.7 | 400.0 | -21.2 | -41.9 | 289.0 | 26.5 | 25.0 | -8.6 | 327.4 | 328.3 | 0.2 | 13.4 | 18.6 | 87. |
| 27.0 | 68.7 | 7958.7 | 375.0 | -24.9 | -44.7 | 289.6 | 29.4 | 27.7 | -9.9 | 328.6 | 329.3 | 0.2 | 13.8 | 20.8 | 90. |
| 28.5 | 72.3 | 8456.6 | 350.0 | -28.6 | -47.5 | 281.5 | 32.2 | 31.5 | -6.4 | 330.1 | 330.7 | 0.1 | 14.1 | 23.7 | 92. |
| 30.3 | 76.2 | 8983.4 | 325.0 | -32.3 | -50.4 | 274.7 | 29.7 | 29.6 | -2.5 | 332.1 | 332.5 | 0.1 | 14.5 | 27.1 | 93. |
| 32.3 | 80.3 | 9543.5 | 300.0 | -36.2 | -53.4 | 277.2 | 32.5 | 32.3 | -4.1 | 334.3 | 334.7 | 0.1 | 14.8 | 30.7 | 93. |
| 34.2 | 84.6 | 10141.8 | 275.0 | -40.7 | -56.9 | 275.8 | 35.3 | 35.1 | -3.6 | 336.3 | 336.9 | 99.9 | 999.9 | 34.9 | 93. |
| 36.5 | 89.0 | 10783.2 | 250.0 | -45.6 | -59.9 | 274.3 | 36.5 | 36.4 | -2.8 | 338.2 | 338.9 | 99.9 | 999.9 | 39.7 | 94. |
| 38.9 | 94.2 | 11476.2 | 225.0 | -51.8 | -62.8 | 274.6 | 36.0 | 35.9 | -2.9 | 339.1 | 339.9 | 99.9 | 999.9 | 45.1 | 94. |
| 41.3 | 99.3 | 12231.0 | 200.0 | -56.2 | -65.9 | 278.3 | 37.7 | 37.3 | -5.4 | 343.8 | 344.3 | 99.9 | 999.9 | 50.3 | 94. |
| 44.4 | 105.0 | 13066.1 | 175.0 | -62.8 | -68.5 | 275.5 | 44.8 | 44.6 | -4.3 | 346.3 | 346.9 | 99.9 | 999.9 | 58.6 | 95. |
| 47.4 | 111.5 | 13997.6 | 150.0 | -68.5 | -71.9 | 262.2 | 27.1 | 26.8 | 3.6 | 352.1 | 352.9 | 99.9 | 999.9 | 65.2 | 94. |
| 50.9 | 119.0 | 15082.2 | 125.0 | -71.9 | -75.9 | 271.9 | 22.1 | 22.1 | -0.7 | 364.7 | 364.9 | 99.9 | 999.9 | 70.2 | 94. |
| 54.9 | 127.5 | 16401.6 | 100.0 | -70.1 | -79.9 | 260.3 | 10.3 | 10.0 | 1.7 | 392.3 | 392.9 | 99.9 | 999.9 | 74.4 | 94. |
| 60.1 | 137.5 | 18105.2 | 75.0 | -69.9 | -89.9 | 157.5 | 2.7 | -1.1 | 1.9 | 426.4 | 426.9 | 99.9 | 999.9 | 75.4 | 93. |
| 67.4 | 149.0 | 20572.1 | 50.0 | -59.2 | -99.9 | 111.6 | 9.9 | -9.2 | 3.6 | 504.0 | 504.9 | 99.9 | 999.9 | 73.3 | 93. |
| 78.5 | 162.0 | 25015.0 | 25.0 | -50.0 | -99.9 | 31.4 | 6.7 | -3.5 | -5.7 | 640.8 | 640.9 | 99.9 | 999.9 | 68.5 | 95. |

11 MAY 1974 1115 GMT
ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.7 | 33.0 | 996.6 | 18.6 | 17.8 | 350.0 | 2.6 | 0.5 | -2.6 | 293.7 | 327.3 | 13.0 | 95.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 7.6 | 223.6 | 975.0 | 22.2 | 17.6 | 172.0 | 3.6 | -0.7 | 3.4 | 299.2 | 334.1 | 13.2 | 76.0 | 0.2 | 104. |
| 1.6 | 9.8 | 450.4 | 950.0 | 23.3 | 13.9 | 243.8 | 3.8 | 3.4 | 1.5 | 302.2 | 330.9 | 10.6 | 55.6 | 0.2 | 78. |
| 2.3 | 11.7 | 683.2 | 925.0 | 22.4 | 14.3 | 243.2 | 7.4 | 6.6 | 3.3 | 303.7 | 334.0 | 11.2 | 60.1 | 0.5 | 73. |
| 3.1 | 14.0 | 921.8 | 900.0 | 21.8 | 13.7 | 246.9 | 8.0 | 7.3 | 3.1 | 305.4 | 335.6 | 11.0 | 59.8 | 0.9 | 68. |
| 3.9 | 16.1 | 1165.9 | 875.0 | 19.6 | 11.7 | 266.5 | 8.2 | 8.2 | 0.5 | 305.5 | 332.9 | 10.0 | 60.2 | 1.2 | 70. |
| 4.9 | 18.5 | 1416.2 | 850.0 | 20.3 | 7.6 | 276.8 | 11.2 | 11.1 | -1.3 | 308.4 | 330.3 | 7.8 | 44.1 | 1.7 | 78. |
| 5.7 | 20.7 | 1673.5 | 825.0 | 18.8 | 5.8 | 272.1 | 14.1 | 14.1 | -0.5 | 309.3 | 329.4 | 7.0 | 42.4 | 2.4 | 82. |
| 6.7 | 23.0 | 1936.7 | 800.0 | 17.5 | 1.6 | 278.6 | 15.7 | 15.5 | -2.4 | 310.5 | 326.1 | 5.4 | 34.2 | 3.2 | 85. |
| 7.7 | 25.4 | 2208.5 | 775.0 | 17.7 | -2.3 | 295.4 | 16.5 | 14.9 | -7.0 | 313.9 | 326.3 | 4.2 | 25.4 | 4.1 | 91. |
| 8.7 | 27.8 | 2487.5 | 750.0 | 15.5 | -2.9 | 304.0 | 17.1 | 14.1 | -9.5 | 313.9 | 326.3 | 4.1 | 27.9 | 5.0 | 97. |
| 9.7 | 30.4 | 2774.0 | 725.0 | 13.7 | -9.5 | 312.7 | 17.6 | 12.9 | -11.9 | 314.7 | 322.7 | 2.6 | 19.1 | 6.0 | 102. |
| 10.8 | 33.0 | 3068.1 | 700.0 | 11.5 | -12.4 | 322.6 | 17.8 | 10.8 | -14.1 | 315.5 | 322.1 | 2.1 | 17.3 | 7.9 | 113. |
| 11.8 | 35.6 | 3370.6 | 675.0 | 9.0 | -11.2 | 329.1 | 18.4 | 9.4 | -15.8 | 316.0 | 323.5 | 2.4 | 22.7 | 8.8 | 118. |
| 12.9 | 38.3 | 3681.6 | 650.0 | 6.8 | -9.1 | 334.0 | 19.9 | 8.7 | -17.9 | 317.0 | 326.2 | 3.0 | 31.1 | 10.1 | 123. |
| 14.1 | 40.9 | 4002.1 | 625.0 | 4.0 | -8.1 | 340.4 | 20.9 | 7.0 | -19.7 | 317.3 | 327.5 | 3.3 | 44.9 | 11.2 | 128. |
| 15.3 | 43.8 | 4332.0 | 600.0 | 0.9 | -9.7 | 348.5 | 21.4 | 4.3 | -21.0 | 317.5 | 326.9 | 3.1 | 46.6 | 12.4 | 133. |
| 16.5 | 46.8 | 4672.7 | 575.0 | -2.0 | -11.9 | 351.3 | 22.0 | 3.3 | -19.5 | 318.5 | 324.7 | 1.9 | 39.9 | 13.7 | 137. |
| 17.8 | 49.9 | 5024.4 | 550.0 | -4.8 | -16.4 | 347.0 | 20.0 | 4.5 | -13.4 | 319.9 | 323.6 | 1.1 | 26.3 | 14.9 | 139. |
| 18.9 | 52.8 | 5388.8 | 525.0 | -7.2 | -23.3 | 325.2 | 16.3 | 9.3 | -8.2 | 322.0 | 322.8 | 0.2 | 5.9 | 16.0 | 136. |
| 20.1 | 55.9 | 5767.6 | 500.0 | -9.0 | -40.6 | 299.1 | 16.8 | 14.7 | -3.1 | 323.6 | 999.9 | 99.9 | 999.9 | 17.2 | 136. |
| 21.5 | 59.1 | 6162.6 | 475.0 | -11.6 | 99.9 | 280.0 | 18.0 | 17.7 | -4.1 | 324.5 | 999.9 | 99.9 | 999.9 | 18.5 | 133. |
| 22.9 | 62.7 | 6574.4 | 450.0 | -14.9 | 99.9 | 281.2 | 20.9 | 20.5 | -3.5 | 326.2 | 999.9 | 99.9 | 999.9 | 20.1 | 130. |
| 24.3 | 66.0 | 7003.9 | 425.0 | -17.8 | 99.9 | 281.4 | 17.6 | 17.3 | -4.3 | 326.3 | 999.9 | 99.9 | 999.9 | 21.5 | 128. |
| 25.8 | 69.8 | 7453.2 | 400.0 | -22.1 | 99.9 | 282.1 | 20.3 | 19.9 | -2.2 | 328.9 | 999.9 | 99.9 | 999.9 | 23.5 | 126. |
| 27.5 | 73.5 | 7924.8 | 375.0 | -24.7 | 99.9 | 275.2 | 24.5 | 24.4 | -3.8 | 330.6 | 999.9 | 99.9 | 999.9 | 25.7 | 123. |
| 29.1 | 77.5 | 8424.0 | 350.0 | -28.3 | 99.9 | 278.9 | 24.7 | 24.4 | -5.4 | 331.2 | 999.9 | 99.9 | 999.9 | 28.1 | 121. |
| 30.8 | 81.6 | 8950.4 | 325.0 | -33.0 | 99.9 | 282.9 | 28.2 | 27.5 | -2.1 | 334.8 | 999.9 | 99.9 | 999.9 | 31.4 | 119. |
| 32.6 | 85.9 | 9507.5 | 300.0 | -38.1 | 99.9 | 279.5 | 32.9 | 32.5 | -2.0 | 336.0 | 999.9 | 99.9 | 999.9 | 35.0 | 116. |
| 34.5 | 90.6 | 10102.3 | 275.0 | -41.7 | 99.9 | 273.1 | 39.2 | 39.2 | -7.0 | 337.2 | 999.9 | 99.9 | 999.9 | 39.8 | 114. |
| 36.6 | 95.7 | 10741.1 | 250.0 | -47.2 | 99.9 | 275.5 | 41.3 | 41.1 | -3.2 | 341.8 | 999.9 | 99.9 | 999.9 | 45.4 | 112. |
| 38.8 | 100.8 | 11429.3 | 225.0 | -53.1 | 99.9 | 279.1 | 44.5 | 43.9 | -1.2 | 351.7 | 999.9 | 99.9 | 999.9 | 50.8 | 110. |
| 41.0 | 106.5 | 12180.6 | 200.0 | -57.5 | 99.9 | 274.9 | 37.0 | 36.9 | -1.1 | 360.0 | 999.9 | 99.9 | 999.9 | 56.7 | 108. |
| 43.6 | 112.5 | 13018.9 | 175.0 | -59.5 | 99.9 | 272.1 | 32.3 | 32.3 | 8.1 | 366.7 | 999.9 | 99.9 | 999.9 | 62.4 | 107. |
| 46.8 | 119.3 | 13973.6 | 150.0 | -63.9 | 99.9 | 267.3 | 23.9 | 23.9 | -3.2 | 394.1 | 999.9 | 99.9 | 999.9 | 65.6 | 105. |
| 50.3 | 127.0 | 15072.9 | 125.0 | -70.9 | 99.9 | 246.4 | 20.2 | 18.5 | -3.2 | 432.5 | 999.9 | 99.9 | 999.9 | 69.1 | 104. |
| 54.1 | 135.5 | 16413.0 | 100.0 | -69.2 | 99.9 | 283.0 | 14.6 | 14.2 | -1.0 | 507.7 | 999.9 | 99.9 | 999.9 | 72.0 | 104. |
| 58.8 | 144.0 | 18140.1 | 75.0 | -67.0 | 99.9 | 157.6 | 4.8 | -1.8 | -4.4 | 99.9 | 999.9 | 99.9 | 999.9 | 99.9 | 999.9 |
| 65.6 | 153.5 | 20640.5 | 50.0 | -57.7 | 99.9 | 71.3 | 4.7 | -4.4 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 99.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 260
STEPHENVILLE, TEX

11 MAY 1974
1115 GMT

50 452.0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.2 | 399.0 | 954.5 | 15.6 | 15.4 | 210.0 | 2.5 | 1.3 | 2.2 | 294.1 | 324.5 | 11.7 | 99.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 439.3 | 950.0 | 15.5 | 14.3 | 206.5 | 6.5 | 2.7 | 6.0 | 294.3 | 322.9 | 10.9 | 93.0 | 0.1 | 8. |
| 0.1 | 9.6 | 666.8 | 925.0 | 18.0 | 9.7 | 198.0 | 8.9 | -0.2 | 8.4 | 298.8 | 321.0 | 8.2 | 58.4 | 0.3 | 20. |
| 0.9 | 11.5 | 903.2 | 900.0 | 21.5 | 6.8 | 177.3 | 3.1 | 4.7 | 3.1 | 304.6 | 327.5 | 6.9 | 38.6 | 0.6 | 14. |
| 1.8 | 13.5 | 1147.7 | 875.0 | 21.8 | 6.8 | 238.4 | 5.5 | 9.3 | 2.6 | 307.4 | 330.1 | 7.1 | 37.7 | 0.8 | 18. |
| 2.8 | 15.5 | 1398.5 | 850.0 | 19.8 | 7.8 | 256.9 | 9.5 | 10.7 | -1.0 | 312.2 | 327.8 | 7.9 | 37.7 | 1.1 | 35. |
| 3.7 | 17.6 | 1656.8 | 825.0 | 21.7 | 1.8 | 275.3 | 9.5 | 9.1 | -2.8 | 313.0 | 325.6 | 5.3 | 45.8 | 1.5 | 51. |
| 4.6 | 19.8 | 1922.4 | 800.0 | 19.7 | -1.4 | 284.2 | 10.7 | 10.7 | -2.4 | 313.9 | 325.6 | 4.0 | 26.9 | 1.9 | 65. |
| 5.5 | 21.8 | 2194.1 | 775.0 | 17.4 | -2.8 | 283.7 | 9.9 | 9.6 | -1.0 | 312.2 | 325.6 | 4.3 | 24.1 | 2.4 | 74. |
| 6.5 | 24.0 | 2472.9 | 750.0 | 15.5 | -1.8 | 290.0 | 15.1 | 14.1 | -2.4 | 313.0 | 325.6 | 4.5 | 30.4 | 3.0 | 80. |
| 7.5 | 26.1 | 2759.2 | 725.0 | 13.1 | -1.7 | 297.9 | 16.8 | 14.8 | -3.0 | 313.9 | 327.2 | 4.7 | 35.9 | 3.9 | 86. |
| 8.7 | 28.5 | 3053.2 | 700.0 | 11.2 | -3.0 | 304.8 | 15.9 | 13.1 | -5.2 | 315.4 | 328.3 | 4.4 | 36.8 | 4.8 | 92. |
| 9.7 | 30.9 | 3355.7 | 675.0 | 8.7 | -6.0 | 306.5 | 13.2 | 10.6 | -7.8 | 316.2 | 326.7 | 3.1 | 34.6 | 5.8 | 97. |
| 10.8 | 33.4 | 3666.7 | 650.0 | 6.1 | -7.2 | 314.7 | 11.8 | 8.2 | -8.1 | 317.0 | 325.4 | 2.4 | 36.2 | 6.7 | 102. |
| 11.9 | 35.8 | 3986.7 | 625.0 | 3.7 | -8.8 | 327.3 | 11.5 | 6.3 | -9.9 | 318.2 | 324.9 | 2.0 | 34.6 | 8.9 | 112. |
| 13.2 | 38.2 | 4317.0 | 600.0 | 1.3 | -12.6 | 334.5 | 12.0 | 5.1 | -10.8 | 318.0 | 324.4 | 2.0 | 36.2 | 9.6 | 116. |
| 14.4 | 40.8 | 4657.8 | 575.0 | -1.7 | -14.7 | 348.9 | 10.7 | 2.1 | -10.5 | 317.9 | 324.2 | 1.7 | 53.0 | 10.4 | 125. |
| 15.7 | 43.6 | 5009.4 | 525.0 | -5.2 | -16.0 | 4.3 | 10.5 | -0.8 | -10.4 | 318.7 | 324.3 | 1.5 | 62.5 | 999.9 | 999.9 |
| 17.1 | 46.3 | 5372.4 | 500.0 | -8.9 | -16.7 | 7.1 | 9.2 | -1.1 | -9.2 | 319.0 | 323.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 18.5 | 49.3 | 5748.4 | 475.0 | -11.8 | -18.8 | 999.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 19.3 | 52.1 | 6138.8 | 450.0 | -15.4 | -20.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 21.3 | 55.2 | 99.9 | 425.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 400.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 375.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 350.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 325.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 300.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 275.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 250.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 225.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 200.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 175.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 150.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 125.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 261
DEL RIO, TEX11 MAY 1974
1130 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES WB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V'COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.3 | 314.0 | 964.5 | 19.3 | 17.6 | 90.0 | 3.6 | -3.6 | 0.0 | 297.2 | 332.1 | 13.3 | 90.0 | 153 | 0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 9.5 | 445.1 | 950.0 | 19.7 | 16.9 | 165.7 | 9.7 | -2.4 | 9.4 | 298.9 | 333.1 | 12.9 | 84.4 | 0.2 | 301. |
| 1.2 | 11.3 | 677.1 | 925.0 | 23.9 | 15.1 | 187.5 | 8.3 | 1.1 | 8.0 | 305.3 | 337.4 | 11.8 | 58.0 | 0.5 | 330. |
| 1.9 | 13.4 | 917.1 | 900.0 | 24.8 | 6.8 | 232.4 | 6.9 | 5.3 | 4.2 | 308.0 | 327.7 | 7.0 | 31.6 | 0.7 | 206. |
| 2.8 | 15.4 | 1165.1 | 875.0 | 27.1 | 6.1 | 300.8 | 11.1 | 9.5 | -5.7 | 312.9 | 332.6 | 6.8 | 26.4 | 0.8 | 26. |
| 3.5 | 17.5 | 1420.6 | 850.0 | 25.9 | 2.8 | 317.1 | 14.8 | 10.0 | -10.8 | 314.0 | 330.2 | 5.5 | 22.3 | 0.8 | 67. |
| 4.4 | 19.7 | 1682.0 | 825.0 | 23.7 | 0.7 | 319.6 | 16.5 | 10.7 | -12.5 | 314.3 | 328.8 | 4.9 | 21.9 | 1.4 | 104. |
| 5.3 | 21.7 | 1949.2 | 800.0 | 21.4 | -0.9 | 321.9 | 16.3 | 10.1 | -12.8 | 314.5 | 328.0 | 4.5 | 22.4 | 2.2 | 119. |
| 6.3 | 24.0 | 2222.8 | 775.0 | 19.3 | -1.3 | 315.3 | 13.3 | 9.3 | -9.4 | 315.1 | 328.6 | 4.5 | 24.9 | 3.0 | 125. |
| 7.2 | 26.1 | 2503.5 | 750.0 | 17.3 | -1.5 | 305.2 | 13.2 | 10.8 | -7.6 | 315.9 | 329.6 | 4.6 | 27.7 | 3.7 | 126. |
| 8.1 | 28.5 | 2791.4 | 725.0 | 14.4 | -2.9 | 298.5 | 12.6 | 11.1 | -6.0 | 315.8 | 328.1 | 4.3 | 30.0 | 4.5 | 125. |
| 9.3 | 30.9 | 3086.1 | 700.0 | 11.6 | -4.1 | 291.1 | 11.2 | 10.4 | -4.0 | 315.7 | 327.9 | 4.0 | 33.0 | 5.2 | 124. |
| 10.1 | 33.3 | 3388.9 | 675.0 | 8.6 | -4.6 | 286.9 | 9.6 | 9.2 | -2.8 | 315.7 | 327.9 | 4.0 | 38.8 | 5.8 | 122. |
| 11.2 | 35.7 | 3699.8 | 650.0 | 6.0 | -5.1 | 285.1 | 7.6 | 7.4 | -2.0 | 316.2 | 328.5 | 4.0 | 44.6 | 6.3 | 121. |
| 12.3 | 38.2 | 4019.6 | 625.0 | 3.1 | -5.3 | 293.3 | 6.0 | 5.5 | -2.4 | 316.4 | 328.9 | 4.1 | 53.8 | 6.7 | 120. |
| 13.4 | 40.7 | 4348.8 | 600.0 | 0.0 | -7.0 | 318.5 | 3.5 | 2.3 | -2.5 | 316.5 | 328.0 | 3.8 | 58.9 | 7.1 | 120. |
| 14.4 | 43.3 | 4688.2 | 575.0 | -3.2 | -9.1 | 21.0 | 1.7 | -0.6 | -1.6 | 316.5 | 326.8 | 3.3 | 63.9 | 7.2 | 121. |
| 15.5 | 46.1 | 5038.1 | 550.0 | -6.5 | -10.3 | 92.0 | 1.5 | -1.4 | 0.0 | 316.7 | 326.4 | 3.2 | 73.9 | 7.0 | 121. |
| 16.8 | 49.1 | 5400.6 | 525.0 | -8.1 | -19.4 | 245.1 | 2.5 | 2.3 | 1.0 | 318.8 | 324.1 | 1.7 | 41.9 | 7.0 | 121. |
| 18.1 | 51.9 | 5778.9 | 500.0 | -9.1 | -36.0 | 268.8 | 10.3 | 10.3 | 0.2 | 322.0 | 323.2 | 0.3 | 9.1 | 7.4 | 119. |
| 19.3 | 55.0 | 6173.8 | 475.0 | -11.7 | -37.2 | 273.3 | 14.5 | 14.5 | -0.8 | 323.5 | 324.6 | 0.3 | 9.8 | 8.2 | 116. |
| 20.6 | 58.0 | 6584.6 | 450.0 | -15.7 | -38.6 | 274.0 | 16.3 | 16.3 | -1.1 | 323.4 | 324.5 | 0.3 | 11.9 | 9.4 | 113. |
| 22.0 | 61.3 | 7013.0 | 425.0 | -19.4 | -35.6 | 264.3 | 16.5 | 16.5 | 1.7 | 324.1 | 325.7 | 0.4 | 22.9 | 10.7 | 110. |
| 23.4 | 64.7 | 7460.1 | 400.0 | -23.3 | -43.3 | 257.4 | 16.5 | 16.1 | 3.6 | 324.7 | 325.4 | 0.2 | 13.9 | 11.8 | 107. |
| 24.9 | 68.1 | 7930.7 | 375.0 | -25.3 | -46.9 | 253.4 | 19.6 | 18.8 | 5.6 | 328.0 | 328.6 | 0.1 | 11.2 | 13.3 | 103. |
| 26.5 | 71.7 | 8428.2 | 350.0 | -28.9 | -49.1 | 253.3 | 18.3 | 17.5 | 5.3 | 329.8 | 330.2 | 0.1 | 12.1 | 14.9 | 99. |
| 28.2 | 75.7 | 8953.7 | 325.0 | -33.5 | -51.5 | 267.5 | 21.8 | 21.8 | 0.9 | 330.5 | 330.9 | 0.1 | 14.2 | 16.8 | 97. |
| 30.0 | 79.7 | 9510.4 | 300.0 | -38.1 | -54.9 | 266.6 | 27.5 | 27.5 | 1.6 | 331.6 | 331.9 | 0.1 | 15.0 | 19.4 | 96. |
| 32.1 | 83.8 | 10102.8 | 275.0 | -43.2 | 99.9 | 262.2 | 33.8 | 33.5 | 4.6 | 332.7 | 999.9 | 99.9 | 999.9 | 23.4 | 94. |
| 34.3 | 88.3 | 10738.0 | 250.0 | -47.9 | 99.9 | 261.2 | 37.5 | 37.1 | 5.7 | 334.9 | 999.9 | 99.9 | 999.9 | 27.9 | 92. |
| 36.2 | 93.3 | 11425.5 | 225.0 | -52.7 | 99.9 | 256.4 | 36.6 | 35.6 | 8.6 | 337.8 | 999.9 | 99.9 | 999.9 | 32.2 | 90. |
| 38.9 | 98.5 | 12177.6 | 200.0 | -57.4 | 99.9 | 260.9 | 32.6 | 32.2 | 5.1 | 341.8 | 999.9 | 99.9 | 999.9 | 37.2 | 89. |
| 41.9 | 104.3 | 13013.4 | 175.0 | -61.1 | 99.9 | 262.5 | 32.6 | 32.3 | 4.3 | 349.1 | 999.9 | 99.9 | 999.9 | 43.7 | 88. |
| 45.2 | 110.6 | 13968.7 | 150.0 | -63.0 | 99.9 | 258.6 | 32.9 | 32.2 | 6.5 | 361.6 | 999.9 | 99.9 | 999.9 | 50.2 | 87. |
| 49.2 | 117.7 | 15080.1 | 125.0 | -65.2 | 99.9 | 267.3 | 28.7 | 28.7 | 1.4 | 376.9 | 999.9 | 99.9 | 999.9 | 57.4 | 86. |
| 54.0 | 126.0 | 16431.7 | 100.0 | -67.9 | 99.9 | 286.6 | 14.6 | 14.0 | -4.1 | 396.5 | 999.9 | 99.9 | 999.9 | 63.2 | 87. |
| 59.9 | 135.3 | 18165.4 | 75.0 | -67.7 | 99.9 | 238.8 | 7.2 | 6.1 | 3.5 | 431.0 | 999.9 | 99.9 | 999.9 | 67.0 | 88. |
| 68.4 | 145.0 | 20665.3 | 50.0 | -57.4 | 99.9 | 82.4 | 3.8 | -3.8 | -0.5 | 508.2 | 999.9 | 99.9 | 999.9 | 67.8 | 87. |
| 80.6 | 155.0 | 25113.7 | 25.0 | -50.2 | 99.9 | 59.0 | 7.0 | -6.0 | -3.6 | 640.4 | 999.9 | 99.9 | 999.9 | 65.0 | 87. |

STATION NO. 311
ATHENS, GA11 MAY 1974
1115 GMT

138 74. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.8 | 246.0 | 983.7 | 16.1 | 15.6 | 40.0 | 2.1 | -1.3 | -1.6 | 292.1 | 321.7 | 11.5 | 97.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.2 | 6.5 | 322.1 | 975.0 | 16.7 | 13.1 | 999.9 | 99.9 | 99.9 | 99.9 | 293.3 | 319.4 | 10.0 | 80.9 | 999.9 | 999.9 |
| 1.0 | 8.5 | 544.7 | 950.0 | 20.6 | 8.7 | 999.9 | 99.9 | 99.9 | 99.9 | 299.1 | 319.4 | 7.5 | 46.8 | 999.9 | 999.9 |
| 1.6 | 10.5 | 775.3 | 925.0 | 20.4 | 6.6 | 999.9 | 99.9 | 99.9 | 99.9 | 301.0 | 319.4 | 6.6 | 40.7 | 999.9 | 999.9 |
| 2.6 | 12.5 | 1011.8 | 900.0 | 19.7 | 8.5 | 186.2 | 8.1 | 0.9 | 8.1 | 302.9 | 325.9 | 8.3 | 51.7 | 0.7 | 9. |
| 3.4 | 14.8 | 1253.9 | 875.0 | 18.1 | 9.9 | 194.0 | 10.5 | 2.6 | 10.2 | 303.6 | 326.4 | 8.2 | 55.1 | 1.2 | 8. |
| 4.2 | 16.7 | 1501.2 | 850.0 | 15.5 | 8.2 | 195.3 | 10.0 | 2.6 | 9.7 | 303.4 | 325.8 | 8.1 | 61.9 | 1.7 | 10. |
| 5.0 | 19.1 | 1753.7 | 825.0 | 13.7 | 4.3 | 189.6 | 6.6 | 1.1 | 6.5 | 303.8 | 321.7 | 6.4 | 53.1 | 2.1 | 12. |
| 6.0 | 21.2 | 2012.7 | 800.0 | 12.4 | 1.9 | 175.9 | 7.3 | -0.5 | 7.3 | 305.0 | 320.7 | 5.5 | 48.6 | 2.5 | 9. |
| 6.9 | 23.5 | 2278.1 | 775.0 | 10.2 | 0.7 | 173.6 | 9.7 | -1.1 | 9.6 | 305.4 | 320.3 | 5.2 | 51.7 | 3.0 | 8. |
| 7.8 | 25.8 | 2550.0 | 750.0 | 8.1 | 0.1 | 162.3 | 10.2 | -3.1 | 9.8 | 306.0 | 320.7 | 5.2 | 57.1 | 3.5 | 4. |
| 8.8 | 28.2 | 2829.2 | 725.0 | 6.3 | -1.3 | 163.1 | 9.9 | -2.9 | 9.5 | 306.9 | 320.8 | 4.8 | 58.1 | 4.0 | 73. |
| 9.8 | 30.7 | 3116.5 | 700.0 | 4.9 | -2.5 | 169.4 | 9.8 | -1.8 | 9.6 | 308.4 | 321.7 | 4.6 | 59.0 | 4.6 | 359. |
| 10.8 | 33.2 | 3412.6 | 675.0 | 3.4 | -3.4 | 172.9 | 9.6 | -1.2 | 9.6 | 309.9 | 322.9 | 4.4 | 61.2 | 5.2 | 358. |
| 12.0 | 35.8 | 3718.1 | 650.0 | 1.5 | -7.4 | 185.3 | 10.1 | 0.9 | 10.0 | 311.0 | 321.2 | 3.4 | 51.3 | 5.9 | 358. |
| 13.0 | 38.3 | 4033.6 | 625.0 | 0.2 | -7.7 | 207.3 | 8.5 | 3.9 | 7.5 | 313.1 | 323.4 | 3.4 | 55.1 | 6.5 | 359. |
| 14.2 | 40.9 | 4360.2 | 600.0 | -0.9 | -14.6 | 233.3 | 8.5 | 6.8 | 5.1 | 315.3 | 321.8 | 2.1 | 34.7 | 7.0 | 2. |
| 15.4 | 43.8 | 4698.1 | 575.0 | -4.0 | -10.2 | 244.8 | 9.9 | 9.0 | 4.2 | 315.6 | 325.0 | 3.1 | 62.2 | 7.3 | 7. |
| 16.6 | 46.7 | 5047.5 | 550.0 | -6.6 | -8.8 | 234.2 | 11.3 | 9.2 | 6.6 | 316.6 | 327.5 | 3.6 | 84.4 | 7.8 | 12. |
| 17.8 | 49.8 | 5409.9 | 525.0 | -8.9 | -10.0 | 233.7 | 13.3 | 10.7 | 7.9 | 318.0 | 328.5 | 3.4 | 91.4 | 8.4 | 15. |
| 19.0 | 52.6 | 5786.8 | 500.0 | -11.4 | -11.9 | 233.8 | 15.9 | 12.9 | 9.4 | 319.4 | 329.0 | 3.1 | 95.9 | 9.3 | 19. |
| 20.3 | 55.7 | 6178.8 | 475.0 | -13.8 | -14.1 | 231.6 | 15.2 | 11.9 | 9.4 | 321.0 | 329.6 | 2.7 | 97.7 | 10.4 | 24. |
| 21.8 | 58.9 | 6587.8 | 450.0 | -16.2 | -17.9 | 220.0 | 13.0 | 8.4 | 10.0 | 322.9 | 329.7 | 2.1 | 87.0 | 11.5 | 26. |
| 23.4 | 62.4 | 7016.0 | 425.0 | -19.4 | -21.2 | 223.8 | 10.6 | 7.4 | 7.7 | 324.1 | 329.5 | 1.6 | 85.5 | 12.7 | 27. |
| 24.8 | 65.9 | 7464.3 | 400.0 | -22.4 | -31.7 | 224.0 | 9.3 | 6.5 | 6.7 | 325.9 | 328.2 | 0.7 | 42.1 | 13.4 | 28. |
| 26.5 | 69.5 | 7936.5 | 375.0 | -25.0 | -38.1 | 235.7 | 6.8 | 5.6 | 3.8 | 328.5 | 329.9 | 0.4 | 28.1 | 14.3 | 29. |
| 28.2 | 73.3 | 8435.3 | 350.0 | -27.5 | -46.6 | 249.8 | 7.3 | 6.9 | 2.5 | 331.7 | 332.3 | 0.2 | 14.0 | 14.7 | 31. |
| 29.9 | 77.5 | 8965.7 | 325.0 | -30.5 | -49.0 | 288.5 | 7.6 | 7.6 | 0.2 | 334.6 | 335.1 | 0.1 | 14.3 | 15.4 | 33. |
| 32.0 | 81.7 | 9530.9 | 300.0 | -34.6 | -52.1 | 294.2 | 9.4 | 8.5 | -3.8 | 336.6 | 337.0 | 0.1 | 14.7 | 15.6 | 36. |
| 34.1 | 86.2 | 10133.1 | 275.0 | -39.4 | -59.9 | 297.1 | 12.5 | 11.1 | -5.7 | 338.1 | 999.9 | 99.9 | 999.9 | 15.9 | 41. |
| 36.4 | 91.0 | 10777.8 | 250.0 | -44.7 | -69.9 | 293.3 | 13.7 | 12.6 | -5.4 | 339.6 | 999.9 | 99.9 | 999.9 | 16.6 | 47. |
| 39.0 | 96.3 | 11474.3 | 225.0 | -50.3 | -79.9 | 301.2 | 18.3 | 15.7 | -9.4 | 341.4 | 999.9 | 99.9 | 999.9 | 17.5 | 55. |
| 41.6 | 101.8 | 12233.1 | 200.0 | -56.3 | -89.9 | 284.2 | 28.0 | 27.2 | -6.9 | 343.6 | 999.9 | 99.9 | 999.9 | 19.9 | 64. |
| 44.5 | 108.3 | 13067.2 | 175.0 | -63.5 | -99.9 | 285.5 | 27.6 | 26.6 | -7.4 | 345.2 | 999.9 | 99.9 | 999.9 | 23.9 | 71. |
| 47.6 | 115.0 | 13996.1 | 150.0 | -70.7 | -99.9 | 274.9 | 27.9 | 27.8 | -2.4 | 348.3 | 999.9 | 99.9 | 999.9 | 28.5 | 77. |
| 51.1 | 123.0 | 15075.2 | 125.0 | -71.0 | -99.9 | 262.1 | 14.4 | 14.3 | 2.0 | 366.5 | 999.9 | 99.9 | 999.9 | 31.8 | 78. |
| 55.9 | 132.0 | 16411.9 | 100.0 | -68.3 | -99.9 | 275.1 | 8.1 | 8.1 | -0.7 | 395.8 | 999.9 | 99.9 | 999.9 | 34.7 | 80. |
| 61.8 | 141.7 | 18155.3 | 75.0 | -63.6 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 439.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | -99.9 | -99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | -99.9 | -99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 317
GREENSBORO, NC

11 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

159 12. 1

| TIME MIN | CNTCT | HEIGHT GPM | PRFS MR | TFMP DG C | DEW PT DG C | DIR NG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.9 | 275.0 | 982.6 | 13.4 | 12.9 | 360.0 | 5.1 | 0.0 | -5.1 | 289.2 | 313.9 | 9.6 | 97.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.2 | 7.5 | 340.9 | 975.0 | 14.2 | 14.1 | 163.9 | 5.0 | -1.4 | 4.8 | 290.8 | 317.8 | 10.5 | 99.5 | 0.4 | 191. |
| 1.0 | 9.5 | 561.1 | 950.0 | 14.9 | 13.8 | 118.1 | 2.1 | -0.9 | 1.7 | 293.6 | 321.1 | 10.5 | 93.3 | 0.4 | 199. |
| 1.9 | 11.3 | 787.6 | 925.0 | 14.8 | 9.7 | 75.8 | 0.9 | -0.3 | 0.3 | 295.6 | 318.3 | 8.5 | 73.2 | 0.4 | 203. |
| 2.9 | 13.4 | 1019.5 | 900.0 | 15.8 | 5.4 | 175.6 | 3.5 | -0.3 | 3.4 | 298.6 | 315.7 | 6.3 | 49.9 | 0.3 | 221. |
| 3.8 | 15.4 | 1259.2 | 875.0 | 15.2 | 10.6 | 203.7 | 4.4 | 1.8 | 3.9 | 300.8 | 326.0 | 9.3 | 74.8 | 0.2 | 285. |
| 4.7 | 17.4 | 1504.5 | 850.0 | 13.4 | 11.3 | 241.7 | 6.2 | 5.4 | 2.9 | 301.4 | 328.4 | 10.0 | 87.2 | 0.2 | 214. |
| 5.7 | 19.6 | 1755.8 | 825.0 | 11.8 | 8.0 | 254.6 | 7.0 | 6.7 | 1.8 | 302.1 | 324.7 | 8.2 | 77.4 | 0.5 | 50. |
| 6.8 | 21.6 | 2013.2 | 800.0 | 10.8 | 3.9 | 257.6 | 8.3 | 7.9 | 2.5 | 303.4 | 321.3 | 6.4 | 62.7 | 1.0 | 61. |
| 7.8 | 23.9 | 2277.5 | 775.0 | 10.4 | -15.5 | 258.6 | 8.2 | 8.0 | 1.6 | 305.2 | 309.7 | 1.5 | 14.5 | 1.5 | 66. |
| 8.9 | 26.0 | 2549.1 | 750.0 | 8.4 | -14.2 | 273.8 | 7.9 | 7.9 | -0.5 | 305.9 | 311.1 | 1.7 | 18.4 | 2.0 | 71. |
| 9.9 | 28.4 | 2828.2 | 725.0 | 6.1 | -7.9 | 280.3 | 8.0 | 7.9 | -1.4 | 306.5 | 315.1 | 2.9 | 35.9 | 2.5 | 77. |
| 11.1 | 30.8 | 3114.4 | 700.0 | 3.6 | -6.3 | 280.7 | 9.1 | 9.0 | -1.7 | 306.9 | 316.9 | 3.4 | 48.3 | 3.0 | 81. |
| 12.3 | 33.3 | 3408.7 | 675.0 | 1.6 | -9.5 | 286.5 | 8.8 | 8.4 | -2.5 | 307.7 | 316.0 | 2.8 | 43.5 | 3.7 | 85. |
| 13.4 | 35.7 | 3712.4 | 650.0 | 0.8 | -9.9 | 301.9 | 9.7 | 8.2 | -5.1 | 310.0 | 999.9 | 99.9 | 999.9 | 4.2 | 89. |
| 14.6 | 38.2 | 4026.3 | 625.0 | -0.9 | -26.6 | 284.2 | 8.1 | 7.8 | -2.0 | 311.5 | 315.9 | 0.7 | 12.4 | 4.8 | 93. |
| 16.0 | 40.8 | 4351.0 | 600.0 | -2.7 | -24.6 | 256.8 | 9.8 | 8.3 | 2.0 | 313.1 | 999.9 | 99.9 | 16.6 | 5.4 | 92. |
| 17.3 | 43.4 | 4687.1 | 575.0 | -4.5 | -24.6 | 256.8 | 9.8 | 9.2 | 3.3 | 314.7 | 999.9 | 99.9 | 999.9 | 6.1 | 90. |
| 18.7 | 46.2 | 5036.2 | 550.0 | -5.7 | -24.6 | 243.9 | 8.5 | 7.6 | 3.7 | 317.3 | 999.9 | 99.9 | 999.9 | 6.8 | 88. |
| 20.1 | 49.1 | 5399.4 | 525.0 | -7.4 | -24.6 | 236.7 | 8.4 | 6.8 | 4.9 | 319.5 | 999.9 | 99.9 | 999.9 | 7.5 | 85. |
| 21.6 | 51.9 | 5777.4 | 500.0 | -9.8 | -24.6 | 236.7 | 8.5 | 7.1 | 4.7 | 321.1 | 999.9 | 99.9 | 999.9 | 8.1 | 82. |
| 23.1 | 55.0 | 6170.6 | 475.0 | -12.6 | -24.6 | 243.1 | 8.9 | 8.0 | 4.0 | 322.3 | 999.9 | 99.9 | 999.9 | 8.8 | 80. |
| 24.6 | 57.9 | 6582.1 | 450.0 | -14.7 | -24.6 | 264.5 | 7.3 | 7.3 | 0.7 | 324.8 | 999.9 | 99.9 | 999.9 | 9.6 | 80. |
| 26.2 | 61.3 | 7011.9 | 425.0 | -18.4 | -37.3 | 269.7 | 7.6 | 7.5 | 0.1 | 325.4 | 326.7 | 0.4 | 17.0 | 10.3 | 80. |
| 27.9 | 64.7 | 7461.4 | 400.0 | -21.9 | -43.4 | 264.4 | 10.8 | 10.7 | 1.1 | 326.5 | 327.2 | 0.2 | 12.2 | 11.1 | 81. |
| 29.5 | 68.0 | 7934.4 | 375.0 | -24.5 | -43.4 | 254.0 | 13.0 | 12.4 | 3.6 | 329.2 | 999.9 | 99.9 | 999.9 | 12.3 | 81. |
| 31.3 | 71.5 | 8433.1 | 350.0 | -28.5 | -43.4 | 260.5 | 11.4 | 11.2 | 1.9 | 330.4 | 999.9 | 99.9 | 999.9 | 13.6 | 80. |
| 33.3 | 75.5 | 8959.5 | 325.0 | -33.1 | -43.4 | 266.1 | 13.6 | 13.5 | 0.9 | 331.1 | 999.9 | 99.9 | 999.9 | 15.1 | 81. |
| 35.3 | 79.7 | 9516.8 | 300.0 | -37.5 | -43.4 | 275.5 | 14.8 | 14.8 | -1.4 | 332.5 | 999.9 | 99.9 | 999.9 | 16.9 | 81. |
| 37.2 | 83.8 | 10111.4 | 275.0 | -42.5 | -43.4 | 282.6 | 14.0 | 13.7 | -3.1 | 333.7 | 999.9 | 99.9 | 999.9 | 18.4 | 83. |
| 39.3 | 88.2 | 10747.7 | 250.0 | -47.6 | -43.4 | 292.8 | 11.9 | 10.9 | -4.6 | 335.2 | 999.9 | 99.9 | 999.9 | 19.9 | 85. |
| 41.4 | 93.2 | 11435.9 | 225.0 | -52.6 | -43.4 | 294.5 | 16.6 | 15.1 | -6.9 | 337.9 | 999.9 | 99.9 | 999.9 | 21.4 | 87. |
| 43.9 | 98.4 | 12187.2 | 200.0 | -58.3 | -43.4 | 291.2 | 14.2 | 13.2 | -5.1 | 340.5 | 999.9 | 99.9 | 999.9 | 23.4 | 90. |
| 46.4 | 104.0 | 13017.2 | 175.0 | -63.6 | -43.4 | 283.2 | 17.5 | 17.1 | -4.0 | 345.0 | 999.9 | 99.9 | 999.9 | 25.7 | 91. |
| 49.4 | 110.4 | 13950.1 | 150.0 | -68.0 | -43.4 | 292.7 | 17.5 | 16.1 | -6.8 | 352.9 | 999.9 | 99.9 | 999.9 | 28.9 | 94. |
| 53.0 | 117.3 | 15050.6 | 125.0 | -66.6 | -43.4 | 289.4 | 11.5 | 10.9 | -3.8 | 374.4 | 999.9 | 99.9 | 999.9 | 31.8 | 95. |
| 57.5 | 125.7 | 16393.6 | 100.0 | -67.7 | -43.4 | 254.8 | 8.4 | 8.1 | -1.5 | 397.0 | 999.9 | 99.9 | 999.9 | 34.1 | 94. |
| 63.5 | 135.5 | 18146.5 | 75.0 | -61.7 | -43.4 | 281.4 | 7.9 | 7.8 | -1.5 | 444.6 | 999.9 | 99.9 | 999.9 | 37.0 | 93. |
| 71.4 | 145.7 | 20698.5 | 50.0 | -56.3 | -43.4 | 104.0 | 2.5 | -2.4 | 0.5 | 510.8 | 999.9 | 99.9 | 999.9 | 38.5 | 93. |
| 83.8 | 158.0 | 25141.9 | 25.0 | -52.7 | -43.4 | 45.7 | 7.1 | -5.1 | -4.9 | 633.1 | 999.9 | 99.9 | 999.9 | 36.6 | 96. |

STATION NO. 327
NASHVILLE, TENN

11 MAY 1974
1137 GMT

164 14. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO CM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.5 | 180.0 | 988.8 | 16.4 | 15.8 | 0.0 | 0.0 | 0.0 | 0.0 | 292.0 | 321.6 | 11.5 | 96.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.5 | 7.7 | 301.0 | 975.0 | 19.4 | 17.9 | 164.5 | 7.4 | -2.0 | 7.1 | 296.4 | 331.3 | 13.4 | 90.8 | 0.3 | 342. |
| 1.3 | 9.8 | 525.8 | 950.0 | 20.3 | 16.7 | 189.8 | 7.6 | 1.3 | 7.4 | 299.5 | 333.3 | 12.7 | 79.8 | 0.6 | 350. |
| 2.3 | 11.8 | 756.5 | 925.0 | 19.8 | 15.4 | 197.7 | 6.1 | 1.8 | 5.8 | 301.1 | 333.3 | 12.0 | 76.0 | 1.0 | 67. |
| 3.1 | 14.1 | 992.5 | 900.0 | 18.1 | 12.6 | 184.5 | 8.8 | 0.7 | 8.8 | 301.5 | 329.3 | 10.3 | 70.1 | 1.3 | 4. |
| 4.0 | 16.1 | 1233.9 | 875.0 | 16.4 | 13.0 | 179.0 | 10.6 | -0.2 | 10.6 | 302.2 | 331.5 | 10.8 | 79.9 | 1.9 | 3. |
| 5.1 | 18.5 | 1480.6 | 850.0 | 14.5 | 11.4 | 180.1 | 12.5 | 0.0 | 12.5 | 302.6 | 329.9 | 10.0 | 81.5 | 2.6 | 2. |
| 6.0 | 20.6 | 1733.0 | 825.0 | 12.7 | 10.0 | 179.6 | 15.3 | -0.1 | 15.3 | 303.1 | 328.9 | 9.4 | 84.0 | 3.4 | 2. |
| 7.0 | 23.0 | 1991.0 | 800.0 | 10.9 | 6.3 | 181.3 | 15.6 | 0.4 | 15.5 | 303.7 | 324.5 | 7.5 | 72.7 | 4.2 | 1. |
| 8.0 | 25.3 | 2255.7 | 775.0 | 10.0 | 0.2 | 187.1 | 13.5 | 1.6 | 13.4 | 305.2 | 319.6 | 5.0 | 50.7 | 5.1 | 2. |
| 9.2 | 27.7 | 2528.1 | 750.0 | 9.9 | -15.6 | 194.8 | 12.3 | 3.1 | 11.9 | 307.5 | 312.2 | 1.5 | 15.0 | 6.0 | 3. |
| 10.2 | 30.2 | 2808.6 | 725.0 | 8.0 | -14.7 | 196.9 | 11.7 | 3.4 | 11.2 | 308.4 | 313.6 | 1.7 | 18.2 | 6.7 | 5. |
| 11.3 | 32.8 | 3096.6 | 700.0 | 5.7 | -16.3 | 197.7 | 11.8 | 3.6 | 11.3 | 308.9 | 313.7 | 1.5 | 18.8 | 7.4 | 6. |
| 12.5 | 35.4 | 3392.7 | 675.0 | 2.8 | -6.9 | 191.5 | 12.7 | 2.5 | 12.4 | 309.1 | 319.2 | 3.4 | 48.7 | 8.3 | 7. |
| 13.6 | 37.9 | 3697.0 | 650.0 | 0.5 | -8.5 | 187.6 | 12.4 | 1.6 | 12.3 | 309.9 | 319.2 | 3.1 | 50.9 | 9.2 | 7. |
| 14.9 | 40.6 | 4010.6 | 625.0 | -2.0 | -10.7 | 191.4 | 10.3 | 2.0 | 10.1 | 310.4 | 318.6 | 2.7 | 51.4 | 10.0 | 7. |
| 16.2 | 43.4 | 4333.2 | 600.0 | -5.4 | -12.7 | 190.9 | 10.1 | 1.9 | 10.0 | 310.4 | 317.4 | 2.4 | 56.1 | 10.8 | 8. |
| 17.3 | 46.4 | 4665.9 | 575.0 | -8.1 | -9.3 | 196.3 | 9.9 | 2.8 | 9.5 | 310.8 | 320.7 | 3.3 | 90.8 | 11.5 | 8. |
| 18.5 | 49.4 | 5011.4 | 550.0 | -9.1 | -9.1 | 196.7 | 10.6 | 3.1 | 10.2 | 313.6 | 324.1 | 3.5 | 99.5 | 12.2 | 8. |
| 19.7 | 52.3 | 5370.5 | 525.0 | -11.0 | -11.2 | 198.6 | 13.4 | 4.3 | 12.7 | 315.4 | 324.9 | 3.1 | 99.1 | 13.0 | 9. |
| 21.1 | 55.4 | 5744.6 | 500.0 | -12.9 | -13.0 | 199.6 | 18.0 | 6.0 | 17.0 | 317.5 | 326.3 | 2.8 | 98.9 | 14.3 | 10. |
| 22.4 | 58.5 | 6134.4 | 475.0 | -15.5 | -15.7 | 199.7 | 17.8 | 6.0 | 16.8 | 318.9 | 326.3 | 2.4 | 98.4 | 15.7 | 11. |
| 23.6 | 61.9 | 6542.4 | 450.0 | -16.5 | -16.7 | 207.7 | 13.9 | 6.5 | 12.3 | 322.7 | 330.0 | 2.3 | 98.3 | 17.0 | 12. |
| 25.3 | 65.3 | 6970.8 | 425.0 | -18.9 | -21.7 | 221.1 | 12.3 | 8.1 | 9.3 | 324.8 | 330.1 | 1.6 | 78.5 | 18.1 | 13. |
| 27.0 | 68.8 | 7420.0 | 400.0 | -21.8 | -29.5 | 228.2 | 10.8 | 8.0 | 7.2 | 326.7 | 329.5 | 0.8 | 49.5 | 19.2 | 15. |
| 28.9 | 72.3 | 7892.4 | 375.0 | -24.8 | -33.6 | 232.2 | 10.1 | 8.0 | 6.2 | 328.7 | 330.8 | 0.6 | 43.8 | 20.1 | 17. |
| 30.7 | 76.3 | 8391.6 | 350.0 | -27.7 | -40.3 | 233.0 | 10.5 | 8.3 | 6.3 | 331.3 | 332.5 | 0.3 | 28.6 | 20.9 | 19. |
| 32.7 | 80.3 | 8920.5 | 325.0 | -31.5 | -42.2 | 221.9 | 9.4 | 6.3 | 7.0 | 333.2 | 334.2 | 0.3 | 33.7 | 22.0 | 20. |
| 34.9 | 84.5 | 9481.9 | 300.0 | -35.6 | -42.5 | 242.0 | 11.7 | 10.4 | 5.5 | 335.1 | 336.2 | 0.3 | 48.4 | 23.2 | 22. |
| 37.0 | 88.8 | 10081.3 | 275.0 | -40.3 | -45.7 | 236.1 | 15.3 | 12.7 | 8.6 | 336.8 | 337.7 | 0.2 | 55.2 | 24.5 | 24. |
| 39.4 | 93.8 | 10724.0 | 250.0 | -45.7 | 99.9 | 236.1 | 18.6 | 15.5 | 10.4 | 338.1 | 999.9 | 99.9 | 99.9 | 26.7 | 27. |
| 41.9 | 98.8 | 11417.0 | 225.0 | -51.4 | 99.9 | 236.9 | 24.2 | 20.3 | 13.2 | 339.8 | 999.9 | 99.9 | 99.9 | 29.1 | 30. |
| 44.5 | 104.3 | 12171.1 | 200.0 | -58.3 | 99.9 | 241.4 | 27.9 | 24.5 | 13.4 | 340.4 | 999.9 | 99.9 | 99.9 | 32.7 | 34. |
| 47.8 | 110.4 | 12999.7 | 175.0 | -64.7 | 99.9 | 243.2 | 37.9 | 33.9 | 17.1 | 343.1 | 999.9 | 99.9 | 99.9 | 38.8 | 38. |
| 51.2 | 116.7 | 13928.9 | 150.0 | -70.9 | 99.9 | 238.9 | 28.9 | 25.0 | 14.4 | 348.0 | 999.9 | 99.9 | 99.9 | 45.3 | 42. |
| 55.2 | 124.3 | 15019.4 | 125.0 | -67.0 | 99.9 | 252.7 | 22.5 | 21.4 | 6.7 | 373.7 | 999.9 | 99.9 | 99.9 | 50.4 | 43. |
| 60.4 | 132.7 | 16368.1 | 100.0 | -67.2 | 99.9 | 275.1 | 14.9 | 14.9 | -1.3 | 397.9 | 999.9 | 99.9 | 99.9 | 53.8 | 47. |
| 66.9 | 141.7 | 18108.3 | 75.0 | -62.0 | 99.9 | 250.7 | 10.5 | 9.9 | 3.5 | 443.0 | 999.9 | 99.9 | 99.9 | 57.2 | 50. |
| 75.8 | 152.0 | 20652.0 | 50.0 | -57.3 | 99.9 | 145.8 | 1.9 | -1.0 | 1.5 | 508.4 | 999.9 | 99.9 | 99.9 | 58.6 | 50. |
| 88.9 | 163.5 | 25073.1 | 25.0 | -53.1 | 99.9 | 39.2 | 9.2 | -6.0 | -6.9 | 632.2 | 999.9 | 99.9 | 99.9 | 57.0 | 50. |

STATION NO. 340
LITTLE ROCK, ARK11 MAY 1974
1115 GMT

156 29. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.8 | 79.0 | 995.3 | 20.0 | 18.8 | 90.0 | 2.6 | -2.6 | 0.0 | 295.4 | 331.5 | 13.9 | 93.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.9 | 7.4 | 258.1 | 975.0 | 20.1 | 18.8 | 999.9 | 99.9 | 99.9 | 99.9 | 297.3 | 334.4 | 14.2 | 92.3 | 999.9 | 999.9 |
| 1.6 | 9.3 | 482.5 | 950.0 | 18.7 | 17.9 | 999.9 | 99.9 | 99.9 | 99.9 | 297.9 | 334.0 | 13.7 | 95.1 | 999.9 | 999.9 |
| 2.5 | 11.2 | 712.1 | 925.0 | 18.3 | 17.6 | 179.4 | 8.0 | -0.1 | 8.0 | 299.9 | 336.5 | 13.8 | 95.3 | 0.9 | 325. |
| 3.5 | 13.2 | 947.5 | 900.0 | 17.0 | 16.1 | 175.9 | 7.4 | -0.5 | 7.4 | 300.7 | 335.2 | 13.0 | 94.7 | 1.3 | 338. |
| 4.3 | 15.2 | 1188.0 | 875.0 | 15.2 | 14.5 | 168.9 | 6.8 | -1.3 | 6.7 | 301.1 | 333.3 | 12.0 | 95.5 | 1.6 | 341. |
| 5.3 | 17.2 | 1433.9 | 850.0 | 13.7 | 13.1 | 174.4 | 4.9 | -0.5 | 4.8 | 301.9 | 332.3 | 11.3 | 96.4 | 2.0 | 343. |
| 6.3 | 19.4 | 1685.6 | 825.0 | 11.7 | 9.4 | 163.0 | 5.0 | -1.5 | 4.7 | 302.1 | 326.8 | 9.1 | 86.1 | 2.2 | 344. |
| 7.3 | 21.4 | 1943.0 | 800.0 | 10.6 | 5.6 | 152.8 | 8.4 | -3.8 | 7.4 | 303.3 | 323.2 | 7.2 | 71.1 | 2.6 | 342. |
| 8.4 | 23.6 | 2207.7 | 775.0 | 9.6 | 5.5 | 157.6 | 10.8 | -4.1 | 10.0 | 305.0 | 325.5 | 7.4 | 75.7 | 3.2 | 341. |
| 9.4 | 25.8 | 2479.6 | 750.0 | 7.6 | 4.9 | 156.7 | 12.0 | -4.8 | 11.0 | 305.7 | 326.2 | 7.3 | 83.2 | 3.9 | 340. |
| 10.4 | 28.1 | 2758.1 | 725.0 | 5.2 | 3.8 | 158.8 | 12.3 | -4.4 | 11.4 | 306.0 | 325.6 | 7.0 | 90.6 | 4.7 | 340. |
| 11.5 | 30.5 | 3044.6 | 700.0 | 3.7 | 1.3 | 167.0 | 11.3 | -2.6 | 11.0 | 307.2 | 324.5 | 6.1 | 84.7 | 5.5 | 340. |
| 12.8 | 33.0 | 3339.2 | 675.0 | 1.6 | 0.3 | 172.6 | 10.2 | -1.3 | 10.1 | 308.1 | 324.7 | 5.8 | 90.7 | 6.3 | 342. |
| 14.1 | 35.4 | 3643.1 | 650.0 | 0.1 | -0.7 | 170.1 | 9.4 | -1.6 | 9.2 | 309.6 | 325.9 | 5.6 | 94.4 | 7.1 | 343. |
| 15.3 | 37.8 | 3957.2 | 625.0 | -1.2 | -2.0 | 166.9 | 7.4 | -1.7 | 7.2 | 311.6 | 327.1 | 5.3 | 94.2 | 7.7 | 343. |
| 16.6 | 40.5 | 4282.3 | 600.0 | -3.0 | -3.8 | 193.2 | 4.7 | 1.0 | 4.5 | 313.1 | 327.4 | 4.8 | 93.6 | 8.1 | 344. |
| 17.9 | 43.0 | 4618.9 | 575.0 | -4.7 | -5.5 | 228.3 | 2.9 | 2.1 | 1.9 | 314.9 | 328.2 | 4.4 | 93.8 | 8.3 | 345. |
| 19.4 | 45.8 | 4968.0 | 550.0 | -7.0 | -8.0 | 258.7 | 2.0 | 2.0 | 0.4 | 316.1 | 327.7 | 3.8 | 92.1 | 8.4 | 347. |
| 20.7 | 48.7 | 5329.8 | 525.0 | -9.3 | -10.3 | 282.8 | 3.1 | 3.0 | -0.7 | 317.5 | 327.8 | 3.3 | 92.3 | 8.3 | 348. |
| 22.0 | 51.4 | 5706.3 | 500.0 | -11.2 | -12.6 | 291.5 | 4.2 | 3.9 | -1.5 | 319.6 | 328.7 | 2.9 | 89.5 | 8.2 | 350. |
| 23.5 | 54.5 | 6098.6 | 475.0 | -13.7 | -15.0 | 296.5 | 3.9 | 3.5 | -1.8 | 321.2 | 329.2 | 2.5 | 89.2 | 7.9 | 352. |
| 24.9 | 57.4 | 6508.3 | 450.0 | -16.0 | -17.7 | 233.5 | 3.0 | 2.4 | 1.8 | 323.2 | 330.1 | 2.1 | 87.0 | 7.9 | 354. |
| 26.4 | 60.7 | 6937.1 | 425.0 | -18.5 | -20.3 | 193.5 | 3.2 | 0.7 | 3.1 | 325.3 | 331.2 | 1.8 | 85.4 | 8.1 | 355. |
| 28.0 | 64.1 | 7386.9 | 400.0 | -21.6 | -24.1 | 175.0 | 3.6 | -0.3 | 3.6 | 326.9 | 331.5 | 1.4 | 80.4 | 8.4 | 355. |
| 29.7 | 67.6 | 7859.8 | 375.0 | -24.9 | -27.5 | 188.6 | 4.8 | 0.4 | 4.8 | 328.7 | 332.3 | 1.1 | 78.7 | 9.5 | 356. |
| 31.5 | 71.0 | 8358.3 | 350.0 | -28.1 | -31.5 | 188.6 | 8.1 | 1.2 | 8.0 | 330.8 | 333.6 | 0.8 | 72.2 | 8.5 | 356. |
| 33.4 | 75.0 | 8866.4 | 325.0 | -32.0 | -36.2 | 205.0 | 12.2 | 5.1 | 11.0 | 332.6 | 334.5 | 0.5 | 65.7 | 10.6 | 359. |
| 35.4 | 79.2 | 9445.9 | 300.0 | -37.2 | -41.5 | 185.6 | 13.1 | 1.3 | 13.0 | 332.9 | 334.1 | 0.3 | 63.7 | 12.0 | 1. |
| 37.5 | 83.3 | 10042.2 | 275.0 | -41.9 | -46.0 | 183.7 | 16.1 | 1.0 | 16.0 | 334.5 | 335.3 | 0.2 | 63.5 | 13.7 | 1. |
| 39.4 | 87.6 | 10680.6 | 250.0 | -47.6 | 98.9 | 193.2 | 19.7 | 4.5 | 19.1 | 335.3 | 339.9 | 99.9 | 999.9 | 15.9 | 2. |
| 41.7 | 92.6 | 11369.8 | 225.0 | -52.1 | 99.9 | 191.5 | 25.2 | 5.0 | 24.6 | 338.6 | 339.9 | 99.9 | 999.9 | 18.7 | 4. |
| 44.3 | 98.0 | 12123.3 | 200.0 | -57.6 | 99.9 | 190.8 | 30.1 | 5.6 | 29.5 | 341.6 | 339.9 | 99.9 | 999.9 | 23.0 | 5. |
| 47.1 | 103.8 | 12956.7 | 175.0 | -63.4 | 98.9 | 201.7 | 37.0 | 13.7 | 34.4 | 345.3 | 339.9 | 99.9 | 999.9 | 28.9 | 7. |
| 50.2 | 110.5 | 13895.1 | 150.0 | -65.1 | 99.9 | 234.2 | 23.2 | 18.6 | 13.6 | 357.9 | 339.9 | 99.9 | 999.9 | 34.1 | 11. |
| 53.9 | 118.0 | 15003.4 | 125.0 | -69.0 | 98.9 | 267.9 | 26.1 | 26.1 | 1.0 | 370.0 | 339.9 | 99.9 | 999.9 | 36.6 | 17. |
| 59.1 | 127.0 | 16351.4 | 100.0 | -66.0 | 98.9 | 246.8 | 13.7 | 12.6 | 5.4 | 400.2 | 339.9 | 99.9 | 999.9 | 39.8 | 24. |
| 64.8 | 137.7 | 18114.0 | 75.0 | -63.5 | 98.9 | 222.6 | 14.1 | 9.4 | 10.4 | 439.8 | 339.9 | 99.9 | 999.9 | 42.2 | 28. |
| 73.8 | 149.5 | 20639.9 | 50.0 | -58.8 | 98.9 | 149.3 | 1.5 | -1.1 | 0.7 | 504.9 | 339.9 | 99.9 | 999.9 | 45.2 | 30. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 349
MONETTE, MO11 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.4 | 438.0 | 955.3 | 16.7 | 15.9 | 130.0 | 2.1 | -1.6 | 1.3 | 295.2 | 326.6 | 12.0 | 95.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.2 | 8.9 | 485.6 | 950.0 | 17.0 | 16.1 | 999.9 | 99.9 | 99.9 | 99.9 | 296.1 | 328.2 | 12.3 | 94.5 | 999.9 | 999.9 |
| 0.9 | 10.9 | 714.8 | 925.0 | 17.8 | 17.2 | 999.9 | 99.9 | 99.9 | 99.9 | 299.2 | 334.8 | 13.5 | 96.2 | 999.9 | 999.9 |
| 1.6 | 13.3 | 949.4 | 900.0 | 16.2 | 15.5 | 999.9 | 99.9 | 99.9 | 99.9 | 299.7 | 332.9 | 12.5 | 96.1 | 999.9 | 999.9 |
| 2.5 | 15.5 | 1189.5 | 875.0 | 15.1 | 14.1 | 238.3 | 7.2 | 6.1 | 3.8 | 300.9 | 332.3 | 11.7 | 94.3 | 0.6 | 47. |
| 3.4 | 17.8 | 1435.3 | 850.0 | 13.8 | 12.3 | 234.2 | 6.9 | 5.6 | 4.0 | 301.9 | 330.7 | 10.6 | 90.5 | 1.0 | 50. |
| 4.4 | 20.2 | 1687.0 | 825.0 | 12.1 | 10.8 | 239.5 | 6.0 | 5.2 | 3.1 | 302.6 | 329.7 | 10.0 | 92.1 | 1.3 | 52. |
| 5.4 | 22.5 | 1944.8 | 800.0 | 10.9 | 7.6 | 254.5 | 5.5 | 5.3 | 1.5 | 303.7 | 326.5 | 8.2 | 80.1 | 1.7 | 55. |
| 6.4 | 25.1 | 2200.8 | 775.0 | 10.0 | 6.4 | 262.6 | 4.9 | 4.9 | 0.6 | 305.5 | 327.3 | 7.8 | 78.4 | 2.0 | 59. |
| 7.6 | 27.4 | 2482.3 | 750.0 | 8.4 | 5.0 | 245.3 | 4.2 | 3.8 | 1.8 | 306.6 | 327.1 | 7.3 | 78.7 | 2.3 | 62. |
| 8.6 | 30.0 | 2762.1 | 725.0 | 6.8 | 3.6 | 230.5 | 5.3 | 4.1 | 3.4 | 307.7 | 327.2 | 6.9 | 80.3 | 2.5 | 60. |
| 9.8 | 32.7 | 3050.3 | 700.0 | 4.9 | 3.2 | 240.5 | 6.4 | 5.6 | 3.2 | 308.7 | 328.4 | 6.9 | 88.5 | 3.0 | 60. |
| 10.9 | 35.3 | 3346.6 | 675.0 | 2.9 | 2.1 | 242.4 | 6.4 | 5.7 | 3.0 | 309.6 | 328.6 | 6.6 | 94.1 | 3.8 | 60. |
| 11.9 | 37.9 | 3651.4 | 650.0 | 0.4 | -0.2 | 251.0 | 6.2 | 5.9 | 2.0 | 310.1 | 326.9 | 5.8 | 95.4 | 4.1 | 63. |
| 12.9 | 40.6 | 3966.3 | 625.0 | 0.0 | -3.5 | 281.6 | 7.2 | 7.0 | -1.5 | 313.0 | 327.0 | 4.8 | 77.2 | 4.1 | 63. |
| 13.9 | 43.4 | 4293.0 | 600.0 | -0.3 | -25.0 | 283.6 | 5.8 | 5.6 | -1.4 | 315.8 | 319.1 | 1.0 | 16.2 | 4.5 | 67. |
| 15.0 | 46.4 | 4632.4 | 575.0 | -2.4 | -16.8 | 288.3 | 2.7 | 2.5 | -0.8 | 317.3 | 322.9 | 1.8 | 32.1 | 4.7 | 69. |
| 16.4 | 49.5 | 4983.0 | 550.0 | -5.7 | -15.4 | 290.4 | 5.7 | 5.3 | -2.0 | 317.5 | 324.1 | 2.1 | 46.4 | 4.8 | 71. |
| 17.5 | 52.4 | 5345.9 | 525.0 | -8.4 | -17.8 | 290.3 | 9.1 | 8.6 | -3.2 | 318.5 | 324.2 | 1.8 | 46.5 | 5.3 | 75. |
| 18.9 | 55.6 | 5722.9 | 500.0 | -10.7 | -30.2 | 281.2 | 9.2 | 9.0 | -1.8 | 320.0 | 322.1 | 0.6 | 18.2 | 6.0 | 79. |
| 20.3 | 58.9 | 6115.0 | 475.0 | -13.6 | -28.1 | 263.8 | 9.5 | 9.5 | 1.0 | 321.1 | 323.8 | 0.8 | 28.0 | 6.7 | 80. |
| 21.7 | 62.3 | 6523.9 | 450.0 | -16.7 | -30.0 | 253.7 | 9.4 | 9.0 | 2.6 | 322.2 | 324.6 | 0.7 | 30.4 | 7.4 | 80. |
| 23.1 | 65.8 | 6951.4 | 425.0 | -19.1 | -41.3 | 246.8 | 11.1 | 10.2 | 4.4 | 324.5 | 325.4 | 0.2 | 12.3 | 8.4 | 79. |
| 24.4 | 69.3 | 7400.2 | 400.0 | -22.0 | -37.2 | 229.4 | 11.6 | 8.8 | 7.6 | 326.4 | 327.8 | 0.4 | 23.5 | 9.2 | 77. |
| 26.1 | 73.0 | 7870.8 | 375.0 | -26.4 | -34.4 | 220.7 | 12.1 | 7.9 | 9.2 | 326.6 | 327.9 | 0.4 | 31.2 | 10.2 | 73. |
| 27.9 | 77.2 | 8365.6 | 350.0 | -30.4 | -38.3 | 233.7 | 12.0 | 9.7 | 7.1 | 327.7 | 329.8 | 0.6 | 67.5 | 11.4 | 71. |
| 29.6 | 81.2 | 8888.9 | 325.0 | -34.0 | -38.5 | 227.5 | 12.3 | 9.0 | 8.3 | 329.7 | 331.2 | 0.4 | 63.7 | 12.6 | 69. |
| 31.4 | 85.5 | 9445.2 | 300.0 | -38.1 | -42.9 | 215.4 | 16.8 | 9.7 | 13.7 | 331.5 | 332.6 | 0.3 | 60.2 | 13.9 | 66. |
| 33.4 | 90.2 | 10037.1 | 275.0 | -43.2 | 99.9 | 223.6 | 18.2 | 12.5 | 13.2 | 332.7 | 999.9 | 99.9 | 999.9 | 15.9 | 62. |
| 35.5 | 95.0 | 10671.7 | 250.0 | -48.3 | 99.9 | 224.4 | 21.2 | 14.8 | 15.2 | 334.3 | 999.9 | 99.9 | 999.9 | 18.3 | 60. |
| 37.8 | 100.7 | 11356.8 | 225.0 | -54.3 | 99.9 | 218.7 | 22.0 | 13.7 | 17.2 | 335.3 | 999.9 | 99.9 | 999.9 | 21.1 | 57. |
| 40.5 | 105.8 | 12101.5 | 200.0 | -59.9 | 99.9 | 207.6 | 25.9 | 12.0 | 22.9 | 337.9 | 999.9 | 99.9 | 999.9 | 24.9 | 53. |
| 43.3 | 111.8 | 12927.6 | 175.0 | -64.6 | 99.9 | 202.7 | 23.7 | 9.2 | 21.9 | 343.4 | 999.9 | 99.9 | 999.9 | 28.3 | 49. |
| 46.3 | 118.5 | 13863.4 | 150.0 | -64.8 | 99.9 | 229.5 | 21.8 | 16.5 | 14.1 | 358.4 | 999.9 | 99.9 | 999.9 | 32.4 | 47. |
| 49.9 | 126.0 | 14962.1 | 125.0 | -70.0 | 99.9 | 252.3 | 20.5 | 19.5 | 6.3 | 368.3 | 999.9 | 99.9 | 999.9 | 36.7 | 50. |
| 54.7 | 134.3 | 16316.4 | 100.0 | -65.2 | 99.9 | 253.2 | 16.1 | 15.4 | 4.7 | 401.8 | 999.9 | 99.9 | 999.9 | 40.8 | 53. |
| 60.9 | 142.3 | 18092.4 | 75.0 | -60.9 | 99.9 | 254.8 | 10.5 | 10.1 | 2.7 | 445.2 | 999.9 | 99.9 | 999.9 | 45.9 | 57. |
| 69.5 | 151.0 | 20638.0 | 50.0 | -57.5 | 99.9 | 233.5 | 7.6 | 6.1 | 4.5 | 508.0 | 999.9 | 99.9 | 999.9 | 48.4 | 55. |
| 83.1 | 159.7 | 25094.1 | 25.0 | -51.4 | 99.9 | 37.3 | 5.5 | -3.3 | -4.2 | 637.3 | 999.9 | 99.9 | 999.9 | 46.9 | 57. |

STATION NO. 363
 AMARILLO, TEX

 11 MAY 1974
 1115 GMT

137 52. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 15.3 | 1095.0 | 884.7 | 15.4 | 12.2 | 180.0 | 6.2 | 0.0 | 6.2 | 300.1 | 327.4 | 10.1 | 81.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 900.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.2 | 16.1 | 1188.4 | 875.0 | 13.6 | 6.2 | 999.9 | 99.9 | 99.9 | 99.9 | 298.8 | 317.4 | 6.8 | 61.0 | 999.9 | 999.9 |
| 1.0 | 18.4 | 1431.8 | 850.0 | 11.5 | 5.5 | 999.9 | 99.9 | 99.9 | 99.9 | 299.0 | 317.3 | 6.7 | 66.7 | 999.9 | 999.9 |
| 1.8 | 20.5 | 1681.0 | 825.0 | 10.3 | 2.5 | 999.9 | 99.9 | 99.9 | 99.9 | 300.2 | 315.8 | 5.6 | 58.4 | 999.9 | 999.9 |
| 2.6 | 22.8 | 1936.8 | 800.0 | 9.5 | -5.4 | 999.9 | 99.9 | 99.9 | 99.9 | 301.7 | 311.0 | 3.3 | 35.0 | 999.9 | 999.9 |
| 3.6 | 25.2 | 2200.2 | 775.0 | 9.6 | -2.2 | 38.6 | 15.3 | -2.2 | -17.5 | 304.6 | 316.7 | 4.2 | 43.5 | 5.3 | 205. |
| 4.6 | 27.5 | 2473.9 | 750.0 | 12.6 | -3.8 | 7.5 | 15.3 | -2.2 | -14.9 | 310.7 | 322.4 | 3.9 | 32.5 | 6.3 | 205. |
| 5.5 | 30.0 | 2758.4 | 725.0 | 13.2 | -11.6 | 341.0 | 14.7 | 4.8 | -13.9 | 314.1 | 320.9 | 2.2 | 16.6 | 7.0 | 201. |
| 6.4 | 32.6 | 3052.0 | 700.0 | 10.7 | -12.9 | 329.6 | 11.8 | 6.0 | -10.2 | 314.6 | 321.0 | 2.0 | 17.6 | 8.2 | 194. |
| 7.4 | 35.2 | 3353.4 | 675.0 | 8.2 | -16.1 | 334.9 | 14.5 | 6.1 | -13.1 | 315.0 | 320.2 | 1.6 | 16.0 | 8.7 | 190. |
| 8.4 | 37.7 | 3663.1 | 650.0 | 5.4 | -17.5 | 326.0 | 12.4 | 6.9 | -10.3 | 315.2 | 320.0 | 1.5 | 17.2 | 9.2 | 187. |
| 9.3 | 40.4 | 3982.0 | 625.0 | 2.9 | -15.9 | 322.5 | 10.0 | 6.1 | -7.9 | 316.0 | 321.6 | 1.8 | 23.5 | 9.6 | 184. |
| 10.5 | 43.0 | 4310.7 | 600.0 | 0.1 | -14.3 | 307.0 | 8.3 | 6.6 | -5.0 | 316.4 | 323.0 | 2.1 | 32.8 | 9.9 | 182. |
| 11.6 | 45.9 | 4650.1 | 575.0 | -2.9 | -18.1 | 293.0 | 7.7 | 7.1 | -3.0 | 316.7 | 321.8 | 1.6 | 29.8 | 10.0 | 179. |
| 12.6 | 48.9 | 5009.1 | 550.0 | -6.0 | -20.3 | 277.8 | 9.6 | 9.5 | -1.3 | 317.1 | 321.5 | 1.4 | 31.1 | 10.0 | 174. |
| 13.8 | 51.8 | 5362.4 | 525.0 | -8.0 | -30.1 | 268.8 | 10.6 | 10.6 | 0.2 | 318.8 | 320.8 | 0.6 | 15.0 | 10.1 | 171. |
| 14.9 | 54.9 | 5719.3 | 500.0 | -11.1 | -34.4 | 274.6 | 11.0 | 11.0 | -0.9 | 319.5 | 321.0 | 0.4 | 12.5 | 10.4 | 165. |
| 16.3 | 57.9 | 6131.2 | 475.0 | -14.1 | -36.6 | 280.8 | 12.1 | 11.9 | -2.3 | 320.4 | 321.7 | 0.3 | 12.8 | 10.9 | 162. |
| 17.4 | 61.3 | 6538.6 | 450.0 | -17.7 | -39.3 | 292.6 | 12.9 | 11.9 | -4.9 | 320.9 | 321.9 | 0.3 | 13.1 | 11.6 | 159. |
| 18.4 | 64.7 | 6964.3 | 425.0 | -19.7 | -40.8 | 297.0 | 12.3 | 10.9 | -5.6 | 323.7 | 324.6 | 0.2 | 13.3 | 12.3 | 155. |
| 19.9 | 68.1 | 7412.1 | 400.0 | -23.1 | -43.3 | 298.6 | 12.3 | 10.8 | -5.9 | 325.0 | 325.7 | 0.2 | 13.6 | 12.9 | 153. |
| 21.2 | 71.7 | 7880.9 | 375.0 | -27.5 | -46.7 | 281.6 | 11.3 | 11.0 | -2.3 | 325.2 | 325.7 | 0.1 | 14.0 | 13.5 | 150. |
| 22.5 | 75.8 | 8373.5 | 350.0 | -31.7 | -49.9 | 282.6 | 12.2 | 11.9 | -2.7 | 326.0 | 326.4 | 0.1 | 14.4 | 14.8 | 147. |
| 23.8 | 79.8 | 8893.5 | 325.0 | -35.9 | -53.2 | 289.1 | 15.7 | 14.8 | -5.1 | 327.1 | 327.4 | 0.1 | 14.8 | 15.4 | 143. |
| 25.2 | 84.0 | 9444.9 | 300.0 | -40.4 | 99.9 | 280.8 | 16.0 | 15.7 | -3.0 | 328.5 | 999.9 | 99.9 | 999.9 | 16.2 | 141. |
| 26.6 | 88.4 | 10034.9 | 275.0 | -43.1 | 99.9 | 293.4 | 13.4 | 12.3 | -5.3 | 332.8 | 999.9 | 99.9 | 999.9 | 17.4 | 139. |
| 28.0 | 93.2 | 10669.9 | 250.0 | -48.6 | 99.9 | 301.1 | 16.8 | 14.4 | -8.7 | 333.1 | 999.9 | 99.9 | 999.9 | 19.2 | 138. |
| 29.5 | 98.4 | 11354.6 | 225.0 | -53.8 | 99.9 | 309.0 | 23.3 | 18.1 | -14.7 | 336.1 | 999.9 | 99.9 | 999.9 | 21.1 | 137. |
| 31.0 | 103.8 | 12103.3 | 200.0 | -59.1 | 99.9 | 304.9 | 18.4 | 15.1 | -10.5 | 339.2 | 999.9 | 99.9 | 999.9 | 22.8 | 136. |
| 32.8 | 110.0 | 12930.9 | 175.0 | -63.0 | 99.9 | 301.1 | 14.7 | 12.6 | -7.6 | 346.0 | 999.9 | 99.9 | 999.9 | 24.8 | 134. |
| 35.0 | 116.5 | 13867.8 | 150.0 | -65.0 | 99.9 | 291.8 | 14.5 | 13.5 | -5.4 | 358.2 | 999.9 | 99.9 | 999.9 | 26.6 | 132. |
| 37.4 | 124.3 | 14970.9 | 125.0 | -66.4 | 99.9 | 277.7 | 17.5 | 17.3 | -2.3 | 374.8 | 999.9 | 99.9 | 999.9 | 28.1 | 129. |
| 40.3 | 132.7 | 16321.1 | 100.0 | -65.2 | 99.9 | 250.1 | 17.3 | 16.9 | 3.3 | 401.9 | 999.9 | 99.9 | 999.9 | 31.0 | 124. |
| 44.0 | 141.7 | 18081.9 | 75.0 | -63.4 | 99.9 | 249.7 | 10.2 | 9.6 | 3.5 | 440.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 402
 WALLOPS ISLAND, VA

 11 MAY 1974
 1115 GMT

155 30. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.6 | 4.0 | 1016.0 | 12.8 | 11.7 | 50.0 | 6.2 | -4.7 | -4.0 | 285.8 | 307.5 | 8.5 | 93.0 | 0.0 | 0. |
| 0.6 | 5.7 | 136.6 | 1000.0 | 9.5 | 8.7 | 999.9 | 99.9 | 99.9 | 99.9 | 283.5 | 301.7 | 7.1 | 95.2 | 999.9 | 999.9 |
| 1.4 | 7.6 | 346.5 | 975.0 | 8.3 | 7.5 | 999.9 | 99.9 | 99.9 | 99.9 | 284.3 | 301.6 | 6.7 | 95.1 | 999.9 | 999.9 |
| 2.2 | 9.6 | 561.9 | 950.0 | 9.9 | 7.2 | 999.9 | 99.9 | 99.9 | 99.9 | 288.0 | 305.6 | 6.7 | 83.9 | 999.9 | 999.9 |
| 3.2 | 11.4 | 784.5 | 925.0 | 11.0 | 1.4 | 89.5 | 2.9 | -2.9 | -0.0 | 291.2 | 303.9 | 4.7 | 52.3 | 1.2 | 244. |
| 4.1 | 13.5 | 1013.8 | 900.0 | 13.0 | 2.7 | 189.2 | 1.7 | 0.9 | 0.9 | 295.5 | 309.9 | 5.2 | 50.1 | 1.3 | 247. |
| 4.9 | 15.5 | 1250.4 | 875.0 | 11.5 | 8.8 | 255.4 | 5.0 | 4.8 | 1.2 | 296.8 | 318.7 | 8.2 | 83.5 | 1.1 | 246. |
| 6.0 | 17.5 | 1492.7 | 850.0 | 10.3 | 8.5 | 256.5 | 6.7 | 6.5 | 1.6 | 297.9 | 320.1 | 8.2 | 88.4 | 0.7 | 240. |
| 7.9 | 19.8 | 1741.0 | 825.0 | 8.4 | 6.3 | 256.5 | 6.5 | 6.3 | 1.5 | 298.4 | 318.2 | 7.3 | 86.8 | 0.4 | 222. |
| 7.9 | 21.8 | 1995.5 | 800.0 | 7.5 | 2.8 | 252.4 | 7.3 | 7.0 | 2.2 | 299.9 | 316.2 | 5.9 | 72.3 | 0.2 | 139. |
| 9.0 | 24.1 | 2256.7 | 775.0 | 6.3 | 0.2 | 249.1 | 8.1 | 7.5 | 2.9 | 301.1 | 315.3 | 5.0 | 65.1 | 0.6 | 90. |
| 10.0 | 26.2 | 2524.7 | 750.0 | 3.8 | -1.1 | 241.2 | 8.5 | 7.4 | 4.1 | 301.2 | 314.5 | 4.7 | 70.3 | 1.1 | 79. |
| 11.2 | 28.6 | 2799.1 | 725.0 | 1.0 | -2.8 | 235.5 | 8.2 | 6.8 | 4.7 | 301.0 | 313.2 | 4.3 | 75.5 | 1.7 | 71. |
| 12.3 | 31.1 | 3080.3 | 700.0 | -1.1 | -8.7 | 229.8 | 7.8 | 5.9 | 5.0 | 301.5 | 309.8 | 2.8 | 56.2 | 2.2 | 66. |
| 13.6 | 33.6 | 3372.5 | 675.0 | 3.5 | -14.5 | 235.7 | 8.9 | 7.4 | 5.0 | 309.7 | 318.3 | 1.8 | 25.4 | 2.9 | 64. |
| 14.9 | 35.9 | 3678.5 | 650.0 | 3.0 | -14.9 | 250.9 | 6.7 | 6.3 | 2.2 | 312.6 | 318.3 | 1.9 | 25.4 | 3.4 | 62. |
| 16.3 | 38.6 | 3995.0 | 625.0 | 0.9 | -16.7 | 263.7 | 7.9 | 7.8 | 0.9 | 313.6 | 318.8 | 1.7 | 25.5 | 4.0 | 65. |
| 17.6 | 41.0 | 4321.6 | 600.0 | -1.1 | -18.3 | 284.9 | 8.2 | 7.9 | -2.1 | 315.0 | 319.8 | 1.5 | 25.5 | 4.6 | 69. |
| 18.9 | 43.8 | 4660.6 | 575.0 | -2.3 | -19.3 | 298.9 | 9.9 | 8.7 | -4.8 | 317.4 | 322.0 | 1.4 | 25.6 | 5.1 | 74. |
| 20.4 | 46.7 | 5011.7 | 550.0 | -5.3 | -21.9 | 293.4 | 10.5 | 9.7 | -4.2 | 317.9 | 321.8 | 1.2 | 25.7 | 5.8 | 81. |
| 22.1 | 49.6 | 5375.2 | 525.0 | -8.1 | -24.3 | 284.3 | 10.3 | 10.0 | -2.5 | 318.7 | 322.1 | 1.0 | 25.8 | 6.8 | 85. |
| 23.6 | 52.4 | 5751.8 | 500.0 | -11.4 | -27.0 | 295.0 | 11.5 | 10.4 | -4.9 | 319.2 | 322.0 | 0.8 | 25.9 | 7.7 | 87. |
| 25.3 | 55.4 | 6143.0 | 475.0 | -14.1 | -29.3 | 301.3 | 14.1 | 12.0 | -7.3 | 320.5 | 322.9 | 0.7 | 26.0 | 8.8 | 92. |
| 27.0 | 58.6 | 6551.2 | 450.0 | -17.2 | -32.0 | 307.8 | 14.3 | 11.3 | -8.7 | 321.6 | 323.6 | 0.6 | 26.1 | 10.1 | 97. |
| 28.8 | 62.0 | 6977.6 | 425.0 | -19.8 | -34.3 | 303.5 | 16.8 | 14.0 | -9.3 | 323.5 | 325.3 | 0.5 | 26.2 | 11.5 | 101. |
| 30.8 | 65.4 | 7424.8 | 400.0 | -23.1 | -37.1 | 298.6 | 14.9 | 13.1 | -7.1 | 324.9 | 326.3 | 0.4 | 26.3 | 13.4 | 103. |
| 32.6 | 68.9 | 7892.3 | 375.0 | -28.1 | -39.7 | 299.3 | 17.8 | 15.5 | -8.7 | 324.4 | 325.5 | 0.3 | 31.4 | 15.1 | 105. |
| 34.6 | 72.5 | 8383.5 | 350.0 | -32.1 | -47.7 | 303.4 | 20.6 | 17.1 | -11.3 | 325.4 | 326.9 | 0.4 | 56.2 | 17.3 | 107. |
| 36.8 | 76.5 | 8902.3 | 325.0 | -36.2 | -47.7 | 303.4 | 20.6 | 17.1 | -11.3 | 326.6 | 327.2 | 0.2 | 29.3 | 19.9 | 109. |
| 38.9 | 80.7 | 9452.3 | 300.0 | -40.6 | 99.9 | 313.9 | 18.8 | 13.6 | -13.0 | 328.1 | 999.9 | 99.9 | 999.9 | 22.2 | 111. |
| 41.0 | 85.0 | 10038.9 | 275.0 | -44.7 | 99.9 | 318.2 | 18.6 | 12.4 | -13.9 | 330.5 | 999.9 | 99.9 | 999.9 | 24.4 | 113. |
| 43.4 | 89.4 | 10669.0 | 250.0 | -50.1 | 99.9 | 319.1 | 21.3 | 13.9 | -16.1 | 331.5 | 999.9 | 99.9 | 999.9 | 27.0 | 116. |
| 46.0 | 94.6 | 11350.4 | 225.0 | -54.5 | 99.9 | 322.9 | 25.0 | 15.1 | -19.9 | 335.0 | 999.9 | 99.9 | 999.9 | 30.1 | 119. |
| 48.8 | 100.0 | 12095.7 | 200.0 | -58.7 | 99.9 | 318.4 | 29.6 | 19.6 | -22.1 | 339.8 | 999.9 | 99.9 | 999.9 | 34.5 | 122. |
| 51.7 | 106.0 | 12922.8 | 175.0 | -64.2 | 99.9 | 307.0 | 28.6 | 22.9 | -17.2 | 344.0 | 999.9 | 99.9 | 999.9 | 39.3 | 123. |
| 54.9 | 112.5 | 13863.9 | 150.0 | -66.3 | 99.9 | 310.8 | 30.0 | 22.7 | -19.5 | 355.9 | 999.9 | 99.9 | 999.9 | 45.0 | 123. |
| 58.7 | 120.0 | 14972.8 | 125.0 | -63.8 | 99.9 | 255.2 | 10.8 | 10.4 | 2.8 | 379.4 | 999.9 | 99.9 | 999.9 | 48.5 | 123. |
| 63.1 | 128.7 | 16332.2 | 100.0 | -66.5 | 99.9 | 263.5 | 14.8 | 14.7 | 1.7 | 399.3 | 999.9 | 99.9 | 999.9 | 51.5 | 120. |
| 68.9 | 138.3 | 18092.9 | 75.0 | -59.9 | 99.9 | 308.3 | 6.1 | 4.6 | -3.9 | 447.4 | 999.9 | 99.9 | 999.9 | 55.1 | 118. |
| 77.1 | 149.0 | 20637.0 | 50.0 | -57.8 | 99.9 | 22.5 | 2.6 | -1.0 | -2.4 | 507.2 | 999.9 | 99.9 | 999.9 | 55.8 | 118. |
| 98.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 405
DULLES AIRPORT, VA

11 MAY 1974
1120 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.2 | 85.0 | 1008.0 | 10.3 | 5.5 | 30.0 | 4.1 | -2.0 | -3.6 | 283.5 | 298.1 | 5.6 | 72.0 | 0.0 | 0. |
| 0.2 | 5.7 | 151.5 | 1000.0 | 9.9 | 6.6 | 999.9 | 99.9 | 99.9 | 99.9 | 283.9 | 299.7 | 6.2 | 80.0 | 999.9 | 999. |
| 0.9 | 7.8 | 361.6 | 975.0 | 8.8 | 3.6 | 999.9 | 99.9 | 99.9 | 99.9 | 284.7 | 299.7 | 5.1 | 70.3 | 999.9 | 999. |
| 1.7 | 10.0 | 576.4 | 950.0 | 9.2 | 3.4 | 999.9 | 99.9 | 99.9 | 99.9 | 287.2 | 300.8 | 5.2 | 67.1 | 999.9 | 999. |
| 2.4 | 11.9 | 797.8 | 925.0 | 9.7 | 4.6 | 115.0 | 3.5 | -3.2 | 1.5 | 289.9 | 305.3 | 5.8 | 70.5 | 0.7 | 253. |
| 3.2 | 14.2 | 1025.8 | 900.0 | 9.9 | 4.5 | 200.0 | 3.1 | 1.1 | 2.8 | 292.5 | 308.2 | 5.9 | 68.8 | 0.7 | 262. |
| 4.1 | 16.2 | 1260.1 | 875.0 | 9.2 | 7.1 | 210.8 | 7.6 | 3.9 | 6.5 | 294.2 | 313.6 | 7.3 | 87.2 | 0.5 | 289. |
| 4.9 | 18.5 | 1500.9 | 850.0 | 9.0 | 8.9 | 221.7 | 8.7 | 5.8 | 6.5 | 296.6 | 319.3 | 8.5 | 99.6 | 0.6 | 329. |
| 5.8 | 20.7 | 1748.4 | 825.0 | 8.0 | 7.7 | 249.8 | 9.0 | 8.4 | 3.1 | 298.1 | 319.7 | 8.0 | 97.7 | 0.8 | 120. |
| 6.8 | 23.1 | 2002.2 | 800.0 | 6.1 | 5.5 | 253.6 | 7.4 | 7.1 | 2.1 | 298.5 | 317.9 | 7.1 | 96.3 | 1.1 | 34. |
| 7.8 | 25.4 | 2262.4 | 775.0 | 4.9 | 3.4 | 246.8 | 8.4 | 7.7 | 3.3 | 299.8 | 317.2 | 6.3 | 90.0 | 1.5 | 44. |
| 8.8 | 27.8 | 2530.1 | 750.0 | 4.2 | 1.4 | 239.0 | 8.9 | 7.6 | 4.7 | 301.8 | 317.6 | 5.7 | 82.0 | 2.0 | 49. |
| 9.9 | 30.3 | 2805.5 | 725.0 | 2.4 | -6.2 | 245.1 | 9.2 | 8.3 | 3.9 | 302.5 | 312.2 | 3.4 | 53.7 | 2.6 | 51. |
| 10.9 | 33.0 | 3088.9 | 700.0 | 2.7 | -20.8 | 260.0 | 8.5 | 8.4 | 1.5 | 305.6 | 308.9 | 1.0 | 15.6 | 3.1 | 55. |
| 11.9 | 35.5 | 3383.2 | 675.0 | 3.2 | 33.9 | 262.7 | 8.3 | 8.2 | 1.1 | 309.3 | 999.9 | 99.9 | 999.9 | 3.5 | 59. |
| 13.0 | 38.1 | 3688.5 | 650.0 | 2.8 | -31.2 | 258.7 | 8.2 | 8.0 | 1.6 | 312.2 | 313.6 | 0.4 | 6.0 | 4.1 | 62. |
| 14.2 | 40.7 | 4004.6 | 625.0 | 0.8 | -30.3 | 266.7 | 7.7 | 7.7 | 0.4 | 313.4 | 315.0 | 0.5 | 7.5 | 4.5 | 64. |
| 15.3 | 43.5 | 4331.7 | 600.0 | -0.2 | -27.9 | 267.2 | 9.2 | 9.1 | 0.4 | 315.9 | 318.1 | 0.6 | 10.1 | 5.1 | 67. |
| 16.6 | 46.5 | 4670.8 | 575.0 | -2.5 | -25.3 | 261.2 | 9.2 | 9.1 | 1.4 | 317.1 | 319.9 | 0.8 | 15.5 | 5.8 | 69. |
| 17.8 | 49.5 | 5021.7 | 550.0 | -5.2 | -25.9 | 260.3 | 8.8 | 8.7 | 1.5 | 318.0 | 320.8 | 0.8 | 17.7 | 6.4 | 70. |
| 19.1 | 52.4 | 5365.0 | 525.0 | -8.2 | -21.8 | 266.9 | 10.4 | 10.4 | -3.5 | 318.7 | 322.8 | 1.3 | 32.2 | 7.2 | 71. |
| 20.5 | 55.4 | 5762.9 | 500.0 | -10.1 | -30.9 | 286.1 | 12.6 | 12.1 | -3.5 | 320.8 | 322.8 | 0.6 | 16.5 | 8.0 | 74. |
| 21.8 | 58.6 | 6156.0 | 475.0 | -13.0 | -35.2 | 290.8 | 12.9 | 12.1 | -4.6 | 321.9 | 323.3 | 0.4 | 13.5 | 8.9 | 78. |
| 23.4 | 62.0 | 6565.9 | 450.0 | -15.7 | -31.3 | 283.5 | 14.4 | 14.0 | -3.4 | 324.3 | 325.6 | 0.6 | 32.9 | 11.3 | 84. |
| 24.9 | 65.3 | 6994.4 | 425.0 | -19.2 | -31.4 | 277.1 | 14.7 | 14.6 | -1.8 | 324.3 | 325.6 | 0.6 | 32.9 | 11.3 | 84. |
| 26.4 | 68.9 | 7441.6 | 400.0 | -23.5 | -31.9 | 270.5 | 15.0 | 14.7 | -2.5 | 324.4 | 326.7 | 0.7 | 45.7 | 12.5 | 85. |
| 27.9 | 72.4 | 7910.8 | 375.0 | -26.7 | -33.8 | 280.8 | 16.0 | 15.7 | -3.0 | 326.2 | 328.2 | 0.6 | 51.1 | 14.0 | 87. |
| 29.6 | 76.3 | 8405.3 | 350.0 | -30.3 | -50.5 | 293.5 | 13.7 | 12.6 | -5.4 | 327.8 | 328.2 | 0.1 | 11.8 | 15.3 | 89. |
| 31.3 | 80.4 | 8927.6 | 325.0 | -34.8 | -54.5 | 294.0 | 14.9 | 13.6 | -6.1 | 328.6 | 328.9 | 0.1 | 11.3 | 16.6 | 91. |
| 33.2 | 84.7 | 9481.4 | 300.0 | -39.3 | 99.9 | 289.0 | 16.9 | 15.9 | -5.5 | 330.0 | 999.9 | 99.9 | 999.9 | 18.3 | 93. |
| 35.1 | 89.0 | 10070.9 | 275.0 | -44.4 | 99.9 | 289.8 | 15.1 | 14.2 | -5.1 | 330.9 | 999.9 | 99.9 | 999.9 | 20.1 | 94. |
| 37.2 | 93.8 | 10703.5 | 250.0 | -48.2 | 99.9 | 301.2 | 17.9 | 15.3 | -9.3 | 334.4 | 999.9 | 99.9 | 999.9 | 22.1 | 96. |
| 39.4 | 98.8 | 11389.7 | 225.0 | -53.4 | 99.9 | 302.5 | 24.3 | 20.5 | -13.0 | 336.7 | 999.9 | 99.9 | 999.9 | 24.7 | 99. |
| 41.8 | 104.3 | 12138.6 | 200.0 | -58.7 | 99.9 | 301.0 | 26.6 | 22.8 | -13.7 | 339.8 | 999.9 | 99.9 | 999.9 | 27.8 | 102. |
| 44.4 | 110.4 | 12965.8 | 175.0 | -64.6 | 99.9 | 298.1 | 25.7 | 22.6 | -12.1 | 343.4 | 999.9 | 99.9 | 999.9 | 31.7 | 104. |
| 47.2 | 116.8 | 13897.9 | 150.0 | -67.1 | 99.9 | 298.0 | 27.1 | 23.7 | -13.1 | 354.5 | 999.9 | 99.9 | 999.9 | 36.0 | 106. |
| 50.5 | 124.3 | 15003.7 | 125.0 | -64.8 | 99.9 | 288.9 | 14.7 | 13.9 | -4.8 | 377.7 | 999.9 | 99.9 | 999.9 | 40.0 | 107. |
| 54.8 | 132.5 | 16363.2 | 100.0 | -65.2 | 99.9 | 255.4 | 15.0 | 14.5 | 3.8 | 401.8 | 999.9 | 99.9 | 999.9 | 43.3 | 105. |
| 59.9 | 141.0 | 18136.5 | 75.0 | -60.4 | 99.9 | 305.3 | 6.9 | 5.6 | -4.0 | 446.3 | 999.9 | 99.9 | 999.9 | 46.3 | 105. |
| 67.1 | 150.5 | 20688.9 | 50.0 | -56.0 | 99.9 | 45.5 | 4.9 | -3.5 | -3.4 | 511.6 | 999.9 | 99.9 | 999.9 | 47.4 | 104. |
| 78.3 | 160.3 | 25141.6 | 25.0 | -51.7 | 99.9 | 39.6 | 7.3 | -4.6 | -5.7 | 636.5 | 999.9 | 99.9 | 999.9 | 46.3 | 107. |

STATION NO. 425
HUNTINGTON, WVA11 MAY 1974
1115 GMT

160 13. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.9 | 246.0 | 983.1 | 8.3 | 7.2 | 130.0 | 1.5 | -1.1 | 1.0 | 283.7 | 300.4 | 6.5 | 93.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 7.6 | 315.0 | 975.0 | 10.4 | 8.1 | 999.9 | 99.9 | 99.9 | 99.9 | 286.5 | 304.6 | 7.0 | 85.6 | 999.9 | 999.9 |
| 1.1 | 9.7 | 534.4 | 950.0 | 16.6 | 11.2 | 999.9 | 99.9 | 99.9 | 99.9 | 295.2 | 318.6 | 8.8 | 70.1 | 999.9 | 999.9 |
| 1.9 | 11.5 | 762.1 | 925.0 | 16.3 | 11.0 | 165.6 | 7.0 | -1.8 | 6.8 | 297.1 | 321.1 | 9.0 | 71.1 | 0.8 | 338. |
| 2.8 | 13.7 | 994.9 | 900.0 | 14.6 | 10.0 | 173.4 | 5.5 | -0.6 | 5.4 | 297.6 | 320.7 | 8.6 | 73.8 | 1.1 | 341. |
| 3.6 | 15.7 | 1232.8 | 875.0 | 13.6 | 3.2 | 185.6 | 5.2 | 0.5 | 5.1 | 298.6 | 314.0 | 5.6 | 49.8 | 1.4 | 344. |
| 4.7 | 17.9 | 1476.9 | 850.0 | 14.2 | -6.7 | 243.5 | 5.8 | 5.2 | 2.5 | 301.4 | 309.3 | 2.7 | 22.9 | 1.6 | 353. |
| 5.6 | 20.2 | 1729.0 | 825.0 | 14.8 | -5.7 | 248.7 | 7.3 | 6.8 | 2.5 | 304.6 | 313.5 | 3.0 | 23.9 | 1.7 | 5. |
| 6.5 | 22.2 | 1988.3 | 800.0 | 13.1 | -4.0 | 240.6 | 7.7 | 6.7 | 3.8 | 305.5 | 315.9 | 3.6 | 30.2 | 1.9 | 16. |
| 7.5 | 24.6 | 2254.1 | 775.0 | 10.8 | -2.9 | 242.8 | 7.9 | 7.0 | 3.6 | 305.9 | 317.5 | 4.0 | 38.2 | 2.3 | 24. |
| 8.5 | 26.8 | 2526.4 | 750.0 | 8.6 | -3.3 | 244.8 | 10.0 | 9.0 | 4.2 | 306.4 | 318.0 | 4.0 | 42.8 | 2.7 | 31. |
| 9.6 | 29.2 | 2806.1 | 725.0 | 7.0 | -6.5 | 246.8 | 10.7 | 9.8 | 4.2 | 307.4 | 317.0 | 3.2 | 37.5 | 3.3 | 38. |
| 10.6 | 31.8 | 3093.4 | 700.0 | 4.7 | -6.4 | 251.8 | 11.0 | 10.5 | 3.4 | 308.1 | 318.1 | 3.4 | 44.3 | 3.9 | 43. |
| 11.7 | 34.3 | 3388.8 | 675.0 | 4.7 | -7.0 | 263.3 | 10.2 | 10.2 | 3.4 | 308.8 | 318.8 | 3.4 | 49.4 | 4.5 | 48. |
| 12.9 | 36.8 | 3693.3 | 650.0 | 0.7 | -3.7 | 270.3 | 9.5 | 9.5 | -0.0 | 310.2 | 323.4 | 4.5 | 72.7 | 5.1 | 53. |
| 14.1 | 39.4 | 4007.6 | 625.0 | -1.5 | -5.4 | 272.1 | 10.6 | 10.6 | -0.4 | 311.1 | 323.3 | 4.1 | 75.0 | 5.7 | 58. |
| 15.4 | 42.0 | 4331.6 | 600.0 | -4.1 | -4.9 | 269.6 | 9.2 | 9.2 | 0.1 | 311.8 | 325.0 | 4.4 | 93.7 | 6.3 | 62. |
| 16.5 | 44.8 | 4666.3 | 575.0 | -6.7 | -7.2 | 261.6 | 9.8 | 9.7 | 1.4 | 312.5 | 324.1 | 3.9 | 96.2 | 6.9 | 64. |
| 17.8 | 47.8 | 5012.7 | 550.0 | -9.2 | -12.4 | 245.7 | 12.8 | 11.6 | 5.3 | 313.4 | 321.7 | 2.7 | 78.0 | 7.7 | 65. |
| 19.0 | 50.6 | 5370.9 | 525.0 | -11.1 | -23.0 | 246.3 | 14.3 | 13.1 | 5.8 | 315.1 | 318.9 | 1.1 | 36.6 | 8.7 | 65. |
| 20.3 | 53.6 | 5745.0 | 500.0 | -12.2 | -26.7 | 254.7 | 13.8 | 13.3 | 3.6 | 318.2 | 321.1 | 0.9 | 28.4 | 9.9 | 65. |
| 21.7 | 56.5 | 6136.2 | 475.0 | -13.6 | -29.6 | 255.7 | 13.8 | 13.4 | 3.4 | 321.2 | 323.6 | 0.7 | 24.7 | 11.0 | 67. |
| 23.2 | 59.8 | 6545.4 | 450.0 | -15.9 | -32.8 | 252.0 | 14.3 | 13.6 | 4.4 | 323.3 | 325.2 | 0.5 | 21.6 | 12.2 | 67. |
| 24.6 | 63.1 | 6973.9 | 425.0 | -18.6 | -33.8 | 254.0 | 15.2 | 14.6 | 4.2 | 325.2 | 327.0 | 0.5 | 24.9 | 13.5 | 68. |
| 26.2 | 66.6 | 7422.5 | 400.0 | -22.3 | -39.7 | 254.4 | 14.3 | 13.8 | 3.8 | 325.9 | 327.0 | 0.3 | 18.8 | 14.9 | 68. |
| 27.8 | 70.1 | 7894.1 | 375.0 | -25.1 | -40.7 | 258.5 | 11.1 | 10.9 | 2.2 | 328.3 | 329.3 | 0.3 | 21.6 | 16.1 | 69. |
| 29.5 | 73.8 | 8392.5 | 350.0 | -28.2 | -43.3 | 265.3 | 12.5 | 12.4 | 1.0 | 330.6 | 331.5 | 0.2 | 21.9 | 17.1 | 70. |
| 31.2 | 77.8 | 8920.2 | 325.0 | -32.0 | -46.4 | 264.8 | 17.1 | 17.0 | 1.5 | 332.5 | 333.2 | 0.2 | 22.2 | 18.8 | 71. |
| 33.2 | 82.0 | 9479.8 | 300.0 | -37.1 | -50.6 | 270.6 | 15.5 | 15.5 | -0.2 | 333.0 | 333.5 | 0.1 | 22.6 | 20.5 | 72. |
| 35.3 | 86.2 | 10076.3 | 275.0 | -41.5 | 99.9 | 283.3 | 17.4 | 16.9 | -4.0 | 335.1 | 999.9 | 99.9 | 999.9 | 22.4 | 75. |
| 37.5 | 91.0 | 10714.9 | 250.0 | -46.9 | 99.9 | 276.9 | 20.5 | 20.4 | -2.5 | 336.4 | 999.9 | 99.9 | 999.9 | 24.5 | 77. |
| 39.6 | 95.8 | 11403.9 | 225.0 | -52.4 | 99.9 | 273.1 | 19.8 | 19.7 | -1.1 | 338.3 | 999.9 | 99.9 | 999.9 | 27.0 | 79. |
| 42.3 | 101.3 | 12156.2 | 200.0 | -57.9 | 99.9 | 259.9 | 17.8 | 17.5 | 3.1 | 341.2 | 999.9 | 99.9 | 999.9 | 30.0 | 80. |
| 45.1 | 107.3 | 12987.0 | 175.0 | -63.6 | 99.9 | 265.4 | 22.2 | 22.1 | 1.8 | 345.0 | 999.9 | 99.9 | 999.9 | 33.1 | 80. |
| 48.3 | 114.0 | 13916.2 | 150.0 | -68.7 | 99.9 | 258.7 | 22.3 | 21.9 | 4.4 | 351.8 | 999.9 | 99.9 | 999.9 | 37.1 | 81. |
| 51.7 | 121.3 | 15016.2 | 125.0 | -65.2 | 99.9 | 282.5 | 13.8 | 13.5 | -3.0 | 376.9 | 999.9 | 99.9 | 999.9 | 41.0 | 81. |
| 55.9 | 129.7 | 16369.5 | 100.0 | -66.8 | 99.9 | 249.5 | 16.6 | 15.5 | 5.8 | 398.7 | 999.9 | 99.9 | 999.9 | 44.7 | 81. |
| 61.5 | 139.0 | 18133.4 | 75.0 | -62.6 | 99.9 | 254.2 | 5.4 | 5.2 | 1.5 | 441.8 | 999.9 | 99.9 | 999.9 | 47.7 | 80. |
| 68.8 | 149.0 | 20692.6 | 50.0 | -56.0 | 99.9 | 133.8 | 3.0 | 2.1 | -2.1 | 511.5 | 999.9 | 99.9 | 999.9 | 48.5 | 80. |
| 80.0 | 160.0 | 25135.5 | 25.0 | -53.3 | 99.9 | 21.8 | 7.3 | -2.7 | -6.7 | 631.5 | 999.9 | 99.9 | 999.9 | 47.5 | 82. |

STATION NO. 429
DAYTON, OHIO

11 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPFED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.5 | 298.0 | 977.0 | 10.6 | 6.2 | 150.0 | 5.2 | -2.6 | 4.5 | 286.4 | 302.3 | 6.1 | 74.0 | 155 | 23.0 |
| 99.9 | 94.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.1 | 7.7 | 315.1 | 975.0 | 10.6 | 6.1 | 148.6 | 8.1 | -4.4 | 6.9 | 286.6 | 302.5 | 6.1 | 74.1 | 0.1 | 108. |
| 0.9 | 4.8 | 531.7 | 950.0 | 11.7 | 5.7 | 156.6 | 14.5 | -5.7 | 13.2 | 289.4 | 305.4 | 6.1 | 68.6 | 0.6 | 325. |
| 1.9 | 11.6 | 756.6 | 925.0 | 15.1 | 8.8 | 188.0 | 13.6 | 1.8 | 13.4 | 295.7 | 316.5 | 7.8 | 66.3 | 1.4 | 342. |
| 2.9 | 13.7 | 988.6 | 900.0 | 13.7 | 10.1 | 200.0 | 10.4 | 3.6 | 9.8 | 296.8 | 319.9 | 8.7 | 78.5 | 2.1 | 353. |
| 4.0 | 15.7 | 1226.0 | 875.0 | 13.0 | 3.9 | 200.4 | 11.2 | 3.9 | 10.5 | 298.0 | 314.1 | 5.9 | 54.8 | 2.7 | 120. |
| 5.0 | 17.8 | 1469.5 | 850.0 | 13.2 | -7.2 | 209.1 | 11.5 | 5.6 | 10.0 | 300.3 | 308.0 | 2.6 | 23.4 | 3.4 | 4. |
| 6.0 | 20.0 | 1720.0 | 825.0 | 11.8 | 10.5 | 247.7 | 10.5 | 9.7 | 4.0 | 302.3 | 328.7 | 9.7 | 91.6 | 3.9 | 11. |
| 7.0 | 22.0 | 1977.7 | 800.0 | 10.5 | 8.4 | 250.4 | 7.8 | 7.3 | 2.6 | 303.4 | 327.3 | 6.7 | 86.8 | 4.2 | 17. |
| 8.2 | 24.4 | 2242.0 | 775.0 | 8.3 | 6.3 | 250.4 | 10.3 | 9.7 | 3.5 | 303.7 | 325.2 | 7.8 | 86.7 | 4.6 | 24. |
| 9.3 | 26.5 | 2513.0 | 750.0 | 7.3 | 5.6 | 252.2 | 10.2 | 9.7 | 3.1 | 305.4 | 326.7 | 7.6 | 88.9 | 5.1 | 24. |
| 10.4 | 28.9 | 2791.7 | 725.0 | 5.7 | 4.8 | 249.8 | 11.2 | 10.5 | 3.9 | 306.0 | 327.0 | 7.5 | 90.0 | 5.6 | 35. |
| 11.5 | 31.4 | 3078.3 | 700.0 | 3.5 | 2.3 | 248.2 | 12.6 | 11.7 | 4.7 | 307.1 | 325.6 | 6.5 | 91.8 | 6.4 | 39. |
| 12.6 | 33.9 | 3372.9 | 675.0 | 1.5 | -2.4 | 254.2 | 11.1 | 10.7 | 3.0 | 307.9 | 321.7 | 4.8 | 75.5 | 7.0 | 42. |
| 13.9 | 36.2 | 3676.3 | 650.0 | -0.1 | -15.1 | 263.4 | 12.4 | 12.4 | 1.4 | 309.0 | 314.9 | 1.9 | 32.9 | 7.7 | 46. |
| 15.2 | 38.9 | 3989.2 | 625.0 | -2.4 | -9.6 | 265.9 | 13.6 | 13.6 | 1.0 | 310.0 | 318.8 | 3.0 | 57.7 | 8.5 | 51. |
| 16.4 | 41.3 | 4312.2 | 600.0 | -4.9 | -5.9 | 259.3 | 13.5 | 13.2 | 2.5 | 310.9 | 323.1 | 4.1 | 93.0 | 9.4 | 54. |
| 17.9 | 44.1 | 4645.9 | 575.0 | -6.9 | -7.7 | 257.0 | 12.1 | 11.5 | 3.7 | 312.2 | 323.4 | 3.7 | 94.5 | 10.4 | 56. |
| 19.3 | 47.0 | 4991.2 | 550.0 | -9.7 | -10.2 | 248.2 | 12.6 | 11.7 | 4.7 | 312.8 | 322.5 | 3.2 | 96.2 | 11.5 | 57. |
| 20.7 | 49.9 | 5350.2 | 525.0 | -10.0 | -23.6 | 243.0 | 13.1 | 11.6 | 5.9 | 316.4 | 320.0 | 1.1 | 32.4 | 12.5 | 58. |
| 22.2 | 52.8 | 5725.4 | 500.0 | -11.7 | -21.7 | 243.3 | 15.1 | 13.5 | 6.8 | 318.9 | 323.2 | 1.3 | 43.2 | 13.8 | 58. |
| 23.7 | 55.7 | 6117.4 | 475.0 | -13.9 | -26.5 | 253.3 | 16.2 | 15.5 | 4.7 | 320.7 | 323.8 | 0.9 | 33.5 | 15.3 | 59. |
| 25.3 | 58.9 | 6525.3 | 450.0 | -17.1 | -33.4 | 254.6 | 15.1 | 14.5 | 4.0 | 321.8 | 323.5 | 0.5 | 22.5 | 16.6 | 61. |
| 26.9 | 62.1 | 6951.3 | 425.0 | -20.6 | -36.1 | 255.1 | 14.1 | 13.6 | 3.6 | 322.5 | 323.9 | 0.4 | 23.4 | 17.6 | 63. |
| 28.6 | 65.6 | 7397.4 | 400.0 | -23.7 | -35.5 | 249.7 | 17.4 | 16.3 | 6.0 | 324.1 | 325.7 | 0.5 | 49.2 | 21.6 | 63. |
| 30.5 | 69.1 | 7865.5 | 375.0 | -27.3 | -34.7 | 243.1 | 18.9 | 16.9 | 8.6 | 325.4 | 327.3 | 0.5 | 24.8 | 23.9 | 63. |
| 32.4 | 72.7 | 8359.9 | 350.0 | -30.6 | -45.3 | 246.1 | 18.4 | 16.9 | 7.5 | 327.4 | 328.2 | 0.2 | 99.9 | 25.7 | 64. |
| 34.3 | 76.7 | 8883.1 | 325.0 | -33.4 | 99.9 | 256.4 | 17.2 | 16.7 | 4.0 | 330.5 | 999.9 | 99.9 | 99.9 | 28.1 | 65. |
| 36.5 | 80.6 | 9440.0 | 300.0 | -37.8 | -62.4 | 251.0 | 19.3 | 18.2 | 6.3 | 331.9 | 332.1 | 0.0 | 5.5 | 30.6 | 65. |
| 38.8 | 85.0 | 10033.2 | 275.0 | -42.7 | 99.9 | 251.6 | 17.5 | 16.6 | 5.5 | 333.3 | 999.9 | 99.9 | 99.9 | 33.5 | 66. |
| 41.2 | 89.4 | 10669.8 | 250.0 | -47.5 | 99.9 | 256.8 | 23.4 | 22.7 | 5.3 | 335.4 | 999.9 | 99.9 | 99.9 | 37.5 | 67. |
| 43.7 | 94.4 | 11358.9 | 225.0 | -52.3 | 99.9 | 259.2 | 27.3 | 26.8 | 5.1 | 338.4 | 999.9 | 99.9 | 99.9 | 41.4 | 68. |
| 46.3 | 99.6 | 12109.8 | 200.0 | -58.4 | 99.9 | 253.3 | 24.1 | 23.1 | 6.9 | 340.3 | 999.9 | 99.9 | 99.9 | 46.8 | 69. |
| 49.6 | 105.5 | 12936.4 | 175.0 | -65.1 | 99.9 | 250.8 | 32.7 | 30.8 | 10.8 | 342.5 | 999.9 | 99.9 | 99.9 | 52.5 | 69. |
| 52.7 | 111.8 | 13865.5 | 150.0 | -68.1 | 99.9 | 249.6 | 28.9 | 27.1 | 10.1 | 352.8 | 999.9 | 99.9 | 99.9 | 57.6 | 70. |
| 56.7 | 118.0 | 14973.5 | 125.0 | -66.8 | 99.9 | 279.5 | 21.2 | 20.9 | -3.5 | 374.0 | 999.9 | 99.9 | 99.9 | 62.3 | 71. |
| 61.1 | 127.3 | 16318.4 | 100.0 | -67.1 | 99.9 | 253.5 | 18.0 | 17.3 | 5.1 | 398.1 | 999.9 | 99.9 | 99.9 | 66.4 | 71. |
| 67.5 | 137.3 | 18087.6 | 75.0 | -59.0 | 99.9 | 145.6 | 4.0 | -0.3 | 1.7 | 449.3 | 999.9 | 99.9 | 99.9 | 68.3 | 70. |
| 75.7 | 148.0 | 20651.9 | 50.0 | -55.9 | 99.9 | 70.5 | 2.6 | -2.5 | -0.9 | 511.8 | 999.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 88.5 | 160.0 | 25112.8 | 25.0 | -50.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 638.5 | 999.9 | 99.9 | 99.9 | 999.9 | 999.9 |

STATION NO. 433
SALEM, ILL11 MAY 1974
1115 GMT

159 14. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.8 | 175.0 | 986.2 | 16.0 | 15.5 | 170.0 | 4.2 | -0.7 | 4.1 | 291.8 | 321.0 | 11.3 | 97.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 7.7 | 273.0 | 975.0 | 17.4 | 16.8 | 280.8 | 4.2 | 4.1 | -0.8 | 294.3 | 326.7 | 12.5 | 96.1 | 0.7 | 1. |
| 1.3 | 9.8 | 496.7 | 950.0 | 19.5 | 17.5 | 999.9 | 99.9 | 99.9 | 99.9 | 298.7 | 334.0 | 13.4 | 88.3 | 999.9 | 999.9 |
| 2.1 | 11.6 | 727.0 | 925.0 | 19.2 | 16.2 | 999.9 | 99.9 | 99.9 | 99.9 | 300.6 | 334.4 | 12.7 | 83.0 | 999.9 | 999.9 |
| 3.0 | 13.8 | 962.9 | 900.0 | 17.8 | 15.9 | 999.9 | 99.9 | 99.9 | 99.9 | 301.5 | 335.6 | 12.7 | 88.2 | 999.9 | 999.9 |
| 3.9 | 15.7 | 1204.2 | 875.0 | 16.2 | 14.3 | 999.9 | 99.9 | 99.9 | 99.9 | 302.1 | 334.0 | 11.8 | 88.5 | 999.9 | 999.9 |
| 5.1 | 17.9 | 1450.5 | 850.0 | 14.1 | 12.6 | 224.0 | 14.2 | 9.8 | 10.2 | 302.2 | 331.7 | 10.9 | 91.0 | 4.0 | 45. |
| 5.9 | 20.1 | 1702.3 | 825.0 | 12.2 | 9.5 | 219.1 | 14.3 | 9.0 | 11.1 | 302.6 | 327.5 | 9.1 | 83.9 | 4.8 | 45. |
| 6.9 | 22.1 | 1960.1 | 800.0 | 10.3 | 9.2 | 218.3 | 13.7 | 8.5 | 10.8 | 303.2 | 328.4 | 9.2 | 92.9 | 5.6 | 43. |
| 8.2 | 24.5 | 2224.1 | 775.0 | 8.1 | 5.9 | 221.5 | 11.9 | 7.9 | 8.9 | 303.4 | 324.4 | 7.6 | 85.7 | 6.5 | 43. |
| 9.3 | 26.6 | 2494.8 | 750.0 | 7.1 | 3.2 | 221.3 | 11.9 | 7.9 | 8.9 | 305.0 | 323.1 | 6.4 | 76.0 | 7.4 | 43. |
| 10.6 | 29.0 | 2772.9 | 725.0 | 5.0 | -13.1 | 215.5 | 12.1 | 7.0 | 9.8 | 305.2 | 311.0 | 2.3 | 25.5 | 8.2 | 42. |
| 11.7 | 31.5 | 3059.7 | 700.0 | 4.7 | -11.7 | 217.7 | 12.2 | 7.4 | 9.6 | 307.9 | 314.7 | 2.3 | 29.5 | 9.0 | 42. |
| 12.9 | 34.0 | 3355.1 | 675.0 | 2.8 | -14.7 | 216.3 | 12.9 | 7.7 | 10.4 | 309.0 | 314.5 | 1.8 | 26.0 | 9.9 | 42. |
| 14.0 | 36.4 | 3659.6 | 650.0 | 1.3 | -13.9 | 209.0 | 15.1 | 7.3 | 13.2 | 310.6 | 316.8 | 2.0 | 31.3 | 10.8 | 41. |
| 15.0 | 39.0 | 3973.3 | 625.0 | -1.6 | -15.2 | 200.1 | 15.6 | 5.4 | 14.7 | 310.8 | 316.6 | 1.9 | 34.4 | 11.8 | 40. |
| 16.2 | 41.6 | 4297.3 | 600.0 | -3.7 | -18.3 | 195.9 | 16.9 | 4.6 | 16.2 | 312.0 | 316.7 | 1.5 | 36.8 | 14.0 | 35. |
| 17.5 | 44.3 | 4631.9 | 575.0 | -6.0 | -18.6 | 194.4 | 17.5 | 4.4 | 16.9 | 313.1 | 318.0 | 1.5 | 36.8 | 14.0 | 35. |
| 18.7 | 47.2 | 4978.3 | 550.0 | -8.5 | -16.1 | 196.9 | 18.8 | 5.5 | 18.0 | 314.1 | 320.3 | 2.0 | 54.3 | 15.3 | 34. |
| 20.0 | 50.1 | 5337.4 | 525.0 | -11.3 | -23.7 | 201.0 | 17.3 | 6.2 | 16.2 | 314.9 | 318.4 | 0.7 | 35.2 | 16.7 | 32. |
| 21.4 | 53.0 | 5710.5 | 500.0 | -12.7 | -28.9 | 204.9 | 16.9 | 7.1 | 15.3 | 317.6 | 319.9 | 0.7 | 24.2 | 18.1 | 32. |
| 22.9 | 55.9 | 6100.3 | 475.0 | -15.3 | -37.2 | 205.5 | 16.7 | 7.2 | 15.1 | 318.9 | 320.1 | 0.3 | 13.4 | 19.5 | 31. |
| 24.4 | 59.1 | 6506.9 | 450.0 | -18.2 | -29.4 | 209.0 | 14.8 | 7.2 | 13.0 | 320.3 | 322.8 | 0.7 | 36.9 | 21.0 | 31. |
| 25.8 | 62.6 | 6931.8 | 425.0 | -20.9 | -39.6 | 205.5 | 14.2 | 6.1 | 12.8 | 322.2 | 323.2 | 0.3 | 16.9 | 22.2 | 31. |
| 27.4 | 65.9 | 7378.2 | 400.0 | -22.8 | -48.3 | 197.3 | 14.5 | 4.3 | 13.9 | 325.2 | 325.7 | 0.1 | 7.6 | 23.5 | 30. |
| 29.2 | 69.5 | 7848.8 | 375.0 | -25.3 | -39.7 | 204.2 | 16.9 | 6.9 | 15.4 | 328.0 | 329.2 | 0.3 | 24.6 | 25.2 | 29. |
| 31.2 | 73.0 | 8346.9 | 350.0 | -28.2 | -39.8 | 214.4 | 18.0 | 10.2 | 14.8 | 330.6 | 331.9 | 0.3 | 31.6 | 27.3 | 30. |
| 32.9 | 77.0 | 8875.2 | 325.0 | -31.2 | -46.9 | 230.9 | 20.5 | 15.9 | 12.9 | 333.5 | 334.2 | 0.2 | 19.5 | 29.3 | 30. |
| 34.7 | 81.0 | 9437.9 | 300.0 | -35.6 | -47.7 | 242.5 | 18.1 | 16.1 | 8.4 | 335.1 | 335.7 | 0.2 | 27.5 | 31.0 | 32. |
| 36.7 | 85.4 | 10036.0 | 275.0 | -41.6 | 99.9 | 239.4 | 20.7 | 17.8 | 10.5 | 335.0 | 999.9 | 99.9 | 999.9 | 33.1 | 34. |
| 38.7 | 90.0 | 10674.9 | 250.0 | -46.4 | 99.9 | 234.0 | 30.4 | 24.6 | 17.8 | 337.2 | 999.9 | 99.9 | 999.9 | 35.9 | 36. |
| 41.0 | 95.2 | 11366.1 | 225.0 | -52.5 | 99.9 | 234.9 | 28.1 | 23.0 | 16.2 | 338.0 | 999.9 | 99.9 | 999.9 | 39.8 | 38. |
| 43.5 | 100.4 | 12115.8 | 200.0 | -59.4 | 99.9 | 233.8 | 33.5 | 27.0 | 19.8 | 338.8 | 999.9 | 99.9 | 999.9 | 44.2 | 40. |
| 46.0 | 106.3 | 12939.6 | 175.0 | -65.1 | 99.9 | 218.2 | 33.5 | 20.6 | 26.3 | 342.5 | 999.9 | 99.9 | 999.9 | 48.6 | 40. |
| 49.0 | 113.0 | 13870.3 | 150.0 | -66.7 | 99.9 | 218.9 | 25.1 | 15.8 | 19.5 | 355.2 | 999.9 | 99.9 | 999.9 | 54.7 | 40. |
| 52.5 | 120.3 | 14984.7 | 125.0 | -66.4 | 99.9 | 271.4 | 19.1 | 19.0 | -0.5 | 374.8 | 999.9 | 99.9 | 999.9 | 58.8 | 42. |
| 56.5 | 129.0 | 16338.6 | 100.0 | -66.5 | 99.9 | 241.6 | 11.1 | 9.8 | 5.3 | 399.2 | 999.9 | 99.9 | 999.9 | 61.8 | 44. |
| 62.1 | 138.5 | 18127.7 | 75.0 | -58.6 | 99.9 | 244.9 | 10.5 | 9.4 | 4.4 | 450.1 | 999.9 | 99.9 | 999.9 | 64.6 | 45. |
| 69.8 | 148.5 | 20701.5 | 50.0 | -54.1 | 99.9 | 297.2 | 3.9 | 2.4 | 0.6 | 516.0 | 999.9 | 99.9 | 999.9 | 67.0 | 46. |
| 82.1 | 159.5 | 25188.0 | 25.0 | -51.7 | 99.9 | 25.9 | 8.0 | -3.9 | -6.8 | 636.2 | 999.9 | 99.9 | 999.9 | 65.8 | 46. |

STATION NO. 451
DODGE CITY, KAN

11 MAY 1974
1115 GMT

158 13. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 12.2 | 791.0 | 918.6 | 10.6 | 10.0 | 330.0 | 5.1 | 2.6 | -4.4 | 291.8 | 313.9 | 8.4 | 96.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 13.8 | 961.3 | 900.0 | 9.1 | 8.3 | 999.9 | 99.9 | 99.9 | 99.9 | 291.9 | 312.2 | 7.7 | 94.8 | 999.9 | 999.9 |
| 1.4 | 15.9 | 1195.8 | 875.0 | 10.5 | 8.2 | 999.9 | 99.9 | 99.9 | 99.9 | 295.6 | 316.6 | 7.8 | 85.9 | 999.9 | 999.9 |
| 2.3 | 18.0 | 1437.3 | 850.0 | 10.6 | -4.3 | 6.3 | 14.0 | -1.5 | -14.0 | 297.6 | 307.0 | 3.3 | 34.8 | 1.7 | 183. |
| 3.1 | 20.3 | 1685.7 | 825.0 | 9.4 | -8.9 | 287.7 | 16.0 | 0.1 | -16.0 | 298.8 | 305.8 | 2.4 | 26.5 | 2.5 | 183. |
| 4.0 | 22.5 | 1939.9 | 800.0 | 7.6 | -11.8 | 352.4 | 19.4 | 2.6 | -19.2 | 299.4 | 305.2 | 1.9 | 23.8 | 3.4 | 181. |
| 5.0 | 24.8 | 2201.0 | 775.0 | 7.7 | -12.8 | 343.7 | 18.7 | 5.2 | -17.9 | 302.3 | 307.9 | 1.8 | 21.7 | 4.6 | 178. |
| 6.0 | 27.0 | 2471.2 | 750.0 | 8.4 | -12.4 | 321.9 | 10.1 | 6.2 | -8.0 | 305.9 | 311.9 | 2.0 | 21.4 | 5.4 | 175. |
| 7.0 | 29.5 | 2751.0 | 725.0 | 7.3 | -14.4 | 313.8 | 10.0 | 7.2 | -6.9 | 307.6 | 312.9 | 1.7 | 19.5 | 5.8 | 171. |
| 8.0 | 32.0 | 3037.9 | 700.0 | 4.4 | -16.1 | 313.6 | 12.7 | 9.2 | -8.7 | 307.5 | 312.3 | 1.5 | 20.7 | 6.4 | 168. |
| 9.0 | 34.6 | 3332.7 | 675.0 | 1.9 | -17.8 | 309.3 | 13.8 | 10.7 | -8.7 | 307.9 | 312.3 | 1.4 | 21.4 | 7.1 | 163. |
| 10.1 | 37.0 | 3635.7 | 650.0 | -0.6 | -18.0 | 307.1 | 12.4 | 9.9 | -5.4 | 310.1 | 315.6 | 1.8 | 25.3 | 8.4 | 157. |
| 11.1 | 39.7 | 3948.3 | 625.0 | -2.2 | -15.9 | 295.1 | 12.7 | 11.5 | -5.4 | 312.2 | 317.8 | 1.8 | 34.0 | 9.0 | 152. |
| 12.2 | 42.2 | 4272.0 | 600.0 | -3.5 | -16.2 | 279.3 | 17.0 | 16.8 | -2.7 | 312.2 | 317.8 | 1.2 | 27.7 | 9.8 | 146. |
| 13.3 | 45.1 | 4606.7 | 575.0 | -6.0 | -21.7 | 273.1 | 20.2 | 20.2 | -1.1 | 313.0 | 316.5 | 1.0 | 29.4 | 10.7 | 140. |
| 14.5 | 48.0 | 4952.5 | 550.0 | -9.3 | -23.8 | 274.4 | 18.9 | 18.8 | -1.5 | 313.2 | 316.5 | 0.5 | 21.8 | 11.8 | 135. |
| 15.8 | 50.8 | 5310.4 | 525.0 | -12.4 | -24.9 | 278.9 | 20.2 | 19.9 | -3.1 | 313.6 | 316.7 | 1.0 | 34.3 | 13.4 | 131. |
| 17.1 | 53.9 | 5680.9 | 500.0 | -14.8 | -31.9 | 281.2 | 27.7 | 27.2 | -5.4 | 315.0 | 316.8 | 0.5 | 21.8 | 15.2 | 126. |
| 18.3 | 56.9 | 6070.5 | 475.0 | -14.4 | -36.9 | 276.5 | 31.1 | 30.9 | -3.5 | 320.1 | 321.3 | 0.3 | 13.2 | 17.4 | 122. |
| 19.6 | 60.1 | 6477.0 | 450.0 | -18.4 | -39.8 | 272.8 | 29.5 | 29.4 | -1.5 | 320.0 | 321.0 | 0.3 | 13.2 | 17.4 | 122. |
| 21.1 | 63.6 | 6901.9 | 425.0 | -20.7 | -41.5 | 264.5 | 29.6 | 29.5 | 2.8 | 322.4 | 323.2 | 0.2 | 13.4 | 19.3 | 118. |
| 22.6 | 66.9 | 7347.5 | 400.0 | -23.8 | -43.9 | 260.7 | 27.7 | 27.3 | 4.5 | 324.0 | 324.7 | 0.2 | 13.7 | 21.9 | 114. |
| 24.3 | 70.5 | 7815.5 | 375.0 | -27.6 | -46.7 | 257.5 | 24.4 | 23.8 | 5.3 | 325.0 | 325.6 | 0.1 | 14.0 | 23.9 | 110. |
| 25.9 | 74.3 | 8307.0 | 350.0 | -32.4 | -50.5 | 261.4 | 23.9 | 23.6 | 3.6 | 325.0 | 325.4 | 0.1 | 14.5 | 26.0 | 108. |
| 27.7 | 78.3 | 8825.6 | 325.0 | -36.6 | -53.7 | 267.7 | 26.7 | 26.5 | 3.4 | 326.1 | 326.4 | 0.1 | 14.9 | 28.4 | 105. |
| 29.6 | 82.0 | 9375.9 | 300.0 | -40.1 | -59.9 | 271.7 | 25.4 | 25.4 | -0.8 | 328.9 | 328.9 | 99.9 | 999.9 | 31.2 | 103. |
| 32.0 | 86.4 | 9964.2 | 275.0 | -44.4 | -66.4 | 272.0 | 28.1 | 28.0 | -1.0 | 330.9 | 330.9 | 99.9 | 999.9 | 34.8 | 102. |
| 34.0 | 91.2 | 10593.9 | 250.0 | -50.8 | -73.9 | 265.7 | 25.9 | 25.9 | 2.0 | 330.5 | 330.5 | 99.9 | 999.9 | 37.9 | 101. |
| 36.1 | 96.2 | 11273.3 | 225.0 | -55.2 | -81.9 | 280.2 | 28.7 | 28.3 | -5.1 | 333.9 | 333.9 | 99.9 | 999.9 | 41.5 | 100. |
| 38.9 | 101.5 | 12019.5 | 200.0 | -57.8 | -89.9 | 260.5 | 28.0 | 27.6 | 4.6 | 341.3 | 341.3 | 99.9 | 999.9 | 46.0 | 100. |
| 41.8 | 107.5 | 12853.4 | 175.0 | -61.8 | -99.9 | 260.7 | 29.7 | 29.3 | 4.8 | 347.9 | 347.9 | 99.9 | 999.9 | 50.8 | 98. |
| 44.5 | 114.0 | 13795.1 | 150.0 | -66.2 | -99.9 | 283.1 | 30.3 | 28.8 | -9.4 | 356.0 | 356.0 | 99.9 | 999.9 | 55.8 | 98. |
| 47.3 | 121.3 | 14912.2 | 125.0 | -62.5 | -99.9 | 284.1 | 12.4 | 12.9 | -3.0 | 381.7 | 381.7 | 99.9 | 999.9 | 60.0 | 98. |
| 51.5 | 130.0 | 16277.2 | 100.0 | -55.0 | -99.9 | 300.4 | 22.4 | 19.3 | -11.3 | 402.1 | 402.1 | 99.9 | 999.9 | 61.7 | 99. |
| 56.9 | 139.5 | 18045.5 | 75.0 | -61.6 | -99.9 | 268.4 | 8.3 | 8.3 | 0.1 | 443.7 | 443.7 | 99.9 | 999.9 | 65.7 | 99. |
| 64.9 | 150.3 | 20610.0 | 50.0 | -55.6 | -99.9 | 262.9 | 4.7 | 4.7 | 0.7 | 512.5 | 512.5 | 99.9 | 999.9 | 67.3 | 98. |
| 76.8 | 163.0 | 25079.6 | 25.0 | -51.9 | -99.9 | 324.1 | 6.8 | 4.0 | -5.5 | 635.6 | 635.6 | 99.9 | 999.9 | 67.8 | 99. |

STATION NO. 456
ТОРЕКА, КАН

11 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.7 | 268.0 | 973.7 | 16.6 | 15.5 | 270.0 | 4.1 | 4.1 | 0.0 | 293.5 | 323.2 | 11.5 | 93.0 | 153 | 22.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 0.0 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.9 | 9.8 | 478.1 | 950.0 | 15.1 | 13.0 | 296.7 | 12.8 | 11.4 | -5.8 | 293.8 | 320.0 | 10.0 | 87.2 | 99.9 | 0.4 |
| 1.6 | 11.7 | 704.3 | 925.0 | 14.3 | 10.4 | 311.3 | 12.7 | 9.5 | -8.3 | 295.0 | 317.9 | 8.6 | 77.7 | 99.9 | 1.0 |
| 2.5 | 13.9 | 935.3 | 900.0 | 12.5 | 8.7 | 317.8 | 12.4 | 8.3 | -9.2 | 295.4 | 316.4 | 7.9 | 77.8 | 99.9 | 1.6 |
| 3.3 | 15.9 | 1171.4 | 875.0 | 10.8 | 10.5 | 298.6 | 10.8 | 9.5 | -5.2 | 296.1 | 320.6 | 9.2 | 98.6 | 99.9 | 1.6 |
| 4.4 | 18.2 | 1413.3 | 850.0 | 9.5 | 7.6 | 278.9 | 8.7 | 8.5 | -1.3 | 297.1 | 318.2 | 7.8 | 88.8 | 99.9 | 2.2 |
| 5.5 | 20.4 | 1662.3 | 825.0 | 12.2 | 99.9 | 288.5 | 6.1 | 5.8 | -1.9 | 301.9 | 99.9 | 99.9 | 99.9 | 99.9 | 2.8 |
| 6.4 | 22.6 | 1919.4 | 800.0 | 11.5 | 99.9 | 296.5 | 4.5 | 4.1 | -2.0 | 303.4 | 99.9 | 99.9 | 99.9 | 99.9 | 3.2 |
| 7.4 | 25.0 | 2182.9 | 775.0 | 9.2 | 98.9 | 288.7 | 7.2 | 6.8 | -2.3 | 303.8 | 99.9 | 99.9 | 99.9 | 99.9 | 3.5 |
| 8.4 | 27.2 | 2453.1 | 750.0 | 6.7 | -25.2 | 294.0 | 10.9 | 9.9 | -4.4 | 303.9 | 306.0 | 0.7 | 8.0 | 99.9 | 4.3 |
| 9.2 | 29.7 | 2729.9 | 725.0 | 4.4 | -25.6 | 292.6 | 15.0 | 13.8 | -5.7 | 304.4 | 306.5 | 0.6 | 9.0 | 99.9 | 5.0 |
| 10.4 | 32.3 | 3015.1 | 700.0 | 4.0 | -15.9 | 281.3 | 16.0 | 15.7 | -3.1 | 307.1 | 312.2 | 1.7 | 23.0 | 99.9 | 6.2 |
| 11.3 | 34.9 | 3309.6 | 675.0 | 1.5 | -4.0 | 274.3 | 14.9 | 14.9 | -1.1 | 307.8 | 320.1 | 4.2 | 66.7 | 99.9 | 7.0 |
| 12.5 | 37.3 | 3613.1 | 650.0 | -0.5 | -1.5 | 274.1 | 16.7 | 16.7 | -1.2 | 308.9 | 324.2 | 5.3 | 93.1 | 99.9 | 8.0 |
| 13.7 | 40.0 | 3925.7 | 625.0 | -3.1 | -4.8 | 275.9 | 18.5 | 18.4 | -1.9 | 309.4 | 322.0 | 4.3 | 87.6 | 99.9 | 9.2 |
| 14.8 | 42.7 | 4248.7 | 600.0 | -5.0 | -8.3 | 276.4 | 20.1 | 19.9 | -2.2 | 310.6 | 320.9 | 3.4 | 77.8 | 99.9 | 10.5 |
| 15.8 | 45.4 | 4581.7 | 575.0 | -7.8 | -19.9 | 278.0 | 24.2 | 23.9 | -3.4 | 311.0 | 316.0 | 0.7 | 43.7 | 99.9 | 11.8 |
| 17.0 | 48.4 | 4926.5 | 550.0 | -9.0 | -27.9 | 274.6 | 26.2 | 26.1 | -2.1 | 313.5 | 315.9 | 1.6 | 21.0 | 99.9 | 13.7 |
| 18.4 | 51.3 | 5284.7 | 525.0 | -11.7 | -18.9 | 263.0 | 25.6 | 25.4 | 3.1 | 314.5 | 319.7 | 1.6 | 55.2 | 99.9 | 15.7 |
| 19.7 | 54.4 | 5657.5 | 500.0 | -13.4 | -23.4 | 254.8 | 31.3 | 30.2 | 8.2 | 316.7 | 320.5 | 1.2 | 43.5 | 99.9 | 17.7 |
| 20.9 | 57.4 | 6045.9 | 475.0 | -16.2 | -19.4 | 249.4 | 32.5 | 30.4 | 11.4 | 318.0 | 323.6 | 1.7 | 76.7 | 99.9 | 19.8 |
| 22.5 | 60.7 | 6450.6 | 450.0 | -18.5 | 99.9 | 250.1 | 32.8 | 30.8 | 11.2 | 320.0 | 99.9 | 99.9 | 99.9 | 99.9 | 22.6 |
| 24.1 | 64.3 | 6875.3 | 425.0 | -20.9 | 98.9 | 242.4 | 32.2 | 28.6 | 14.9 | 322.2 | 99.9 | 99.9 | 99.9 | 99.9 | 25.5 |
| 25.7 | 67.6 | 7321.8 | 400.0 | -22.9 | -28.6 | 230.9 | 31.5 | 24.5 | 19.8 | 325.2 | 328.2 | 0.9 | 59.8 | 99.9 | 28.2 |
| 27.0 | 71.0 | 7791.8 | 375.0 | -26.3 | -31.0 | 220.7 | 28.1 | 18.3 | 21.3 | 326.7 | 329.4 | 0.8 | 64.5 | 99.9 | 30.1 |
| 28.3 | 75.0 | 8286.3 | 350.0 | -30.8 | -34.0 | 217.1 | 26.7 | 16.1 | 21.3 | 327.2 | 329.3 | 0.6 | 72.7 | 99.9 | 31.5 |
| 30.3 | 79.2 | 8807.1 | 325.0 | -36.1 | -39.9 | 219.0 | 31.1 | 19.6 | 24.2 | 326.9 | 328.2 | 0.4 | 67.2 | 99.9 | 34.1 |
| 32.0 | 83.2 | 9358.1 | 300.0 | -40.6 | 99.9 | 222.2 | 34.2 | 23.0 | 25.3 | 328.1 | 99.9 | 99.9 | 99.9 | 99.9 | 36.8 |
| 33.9 | 87.4 | 9945.4 | 275.0 | -44.9 | 99.9 | 222.3 | 35.0 | 23.5 | 25.3 | 330.2 | 99.9 | 99.9 | 99.9 | 99.9 | 40.2 |
| 36.2 | 92.2 | 10574.9 | 250.0 | -50.4 | 99.9 | 222.9 | 37.8 | 25.7 | 27.7 | 331.1 | 99.9 | 99.9 | 99.9 | 99.9 | 44.7 |
| 39.5 | 97.3 | 11257.3 | 225.0 | -54.2 | 99.9 | 222.1 | 42.3 | 28.4 | 31.4 | 335.5 | 99.9 | 99.9 | 99.9 | 99.9 | 52.1 |
| 42.7 | 102.6 | 12006.2 | 200.0 | -58.2 | 99.9 | 220.3 | 39.5 | 29.9 | 25.7 | 340.6 | 99.9 | 99.9 | 99.9 | 99.9 | 59.6 |
| 46.2 | 108.8 | 12843.0 | 175.0 | -60.0 | 99.9 | 250.4 | 34.1 | 32.1 | 11.4 | 350.9 | 99.9 | 99.9 | 99.9 | 99.9 | 67.1 |
| 49.7 | 115.3 | 13798.1 | 150.0 | -63.6 | 99.9 | 241.5 | 26.8 | 23.5 | 12.8 | 360.5 | 99.9 | 99.9 | 99.9 | 99.9 | 72.7 |
| 54.0 | 122.7 | 14920.2 | 125.0 | -63.2 | 99.9 | 257.3 | 12.4 | 11.9 | -0.1 | 380.5 | 99.9 | 99.9 | 99.9 | 99.9 | 77.0 |
| 59.1 | 130.8 | 16279.0 | 100.0 | -64.8 | 99.9 | 270.7 | 8.2 | 8.2 | -0.1 | 402.5 | 99.9 | 99.9 | 99.9 | 99.9 | 80.4 |
| 65.9 | 139.3 | 18072.8 | 75.0 | -59.3 | 99.9 | 237.5 | 5.7 | 4.9 | 3.0 | 448.7 | 99.9 | 99.9 | 99.9 | 99.9 | 83.5 |
| 75.3 | 148.5 | 20644.2 | 50.0 | -54.3 | 99.9 | 198.8 | 5.2 | 1.3 | 2.2 | 515.5 | 99.9 | 99.9 | 99.9 | 99.9 | 86.6 |
| 89.2 | 158.0 | 25124.5 | 25.0 | -51.9 | 99.9 | 184.1 | 9.3 | -0.7 | -9.3 | 635.4 | 99.9 | 99.9 | 99.9 | 99.9 | 86.7 |

STATION NO. 486
KENNEDY AIRPORT, N Y

11 MAY 1974
1115 GMT

161 24. 0

| TIME MIN | CNTCT | HEIGHT GDM | PRFS WA | TEMP DG C | DFW PT NG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POF T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.4 | 7.0 | 1017.3 | 8.9 | 4.9 | 999.9 | 99.9 | 99.9 | 99.9 | 281.4 | 295.1 | 5.4 | 76.0 | 999.9 | 999. |
| 0.5 | 5.7 | 149.2 | 1000.0 | 8.0 | 3.7 | 999.9 | 99.9 | 99.9 | 99.9 | 281.8 | 294.6 | 5.0 | 74.3 | 999.9 | 999. |
| 1.1 | 7.7 | 357.6 | 975.0 | 6.6 | 4.6 | 999.9 | 99.9 | 99.9 | 99.9 | 282.4 | 296.5 | 5.5 | 87.5 | 999.9 | 999. |
| 1.8 | 9.8 | 571.2 | 950.0 | 6.5 | 5.3 | 999.9 | 99.9 | 99.9 | 99.9 | 284.5 | 299.8 | 5.9 | 92.1 | 999.9 | 999. |
| 2.6 | 11.6 | 789.8 | 925.0 | 4.8 | 3.9 | 999.9 | 99.9 | 99.9 | 99.9 | 284.9 | 299.2 | 5.5 | 93.5 | 999.9 | 999. |
| 3.4 | 13.8 | 1013.8 | 900.0 | 7.0 | 0.9 | 999.9 | 99.9 | 99.9 | 99.9 | 289.3 | 301.5 | 4.6 | 65.9 | 999.9 | 999. |
| 4.0 | 15.8 | 1246.2 | 875.0 | 8.1 | -6.6 | 999.9 | 99.9 | 99.9 | 99.9 | 292.6 | 300.1 | 2.7 | 34.4 | 999.9 | 999. |
| 4.8 | 18.0 | 1485.2 | 850.0 | 8.1 | -9.6 | 999.9 | 99.9 | 99.9 | 99.9 | 294.9 | 301.2 | 2.2 | 27.9 | 999.9 | 999. |
| 5.5 | 20.2 | 1731.1 | 825.0 | 7.2 | -10.1 | 999.9 | 99.9 | 99.9 | 99.9 | 296.5 | 302.7 | 2.1 | 27.9 | 999.9 | 999. |
| 6.3 | 22.4 | 1984.0 | 800.0 | 7.1 | -13.1 | 999.9 | 99.9 | 99.9 | 99.9 | 298.9 | 304.0 | 1.7 | 22.1 | 999.9 | 999. |
| 7.1 | 24.7 | 2244.7 | 775.0 | 6.8 | -14.2 | 999.9 | 99.9 | 99.9 | 99.9 | 301.3 | 306.2 | 1.6 | 20.7 | 999.9 | 999. |
| 8.0 | 27.0 | 2513.3 | 750.0 | 5.5 | -15.2 | 999.9 | 99.9 | 99.9 | 99.9 | 302.7 | 307.5 | 1.5 | 20.8 | 999.9 | 999. |
| 8.9 | 29.4 | 2790.0 | 725.0 | 4.4 | -16.1 | 999.9 | 99.9 | 99.9 | 99.9 | 304.4 | 309.0 | 1.5 | 20.8 | 999.9 | 999. |
| 9.8 | 31.9 | 3074.8 | 700.0 | 3.1 | -17.2 | 999.9 | 99.9 | 99.9 | 99.9 | 306.0 | 310.4 | 1.4 | 20.9 | 999.9 | 999. |
| 10.8 | 34.5 | 3368.2 | 675.0 | 0.9 | -18.9 | 999.9 | 99.9 | 99.9 | 99.9 | 308.9 | 312.7 | 1.2 | 21.0 | 999.9 | 999. |
| 11.8 | 36.9 | 3670.6 | 650.0 | -0.2 | -19.8 | 999.9 | 99.9 | 99.9 | 99.9 | 311.4 | 315.2 | 1.2 | 21.1 | 999.9 | 999. |
| 12.8 | 39.6 | 3944.2 | 625.0 | -1.0 | -20.5 | 999.9 | 99.9 | 99.9 | 99.9 | 313.2 | 316.9 | 1.1 | 21.9 | 999.9 | 999. |
| 13.8 | 42.1 | 4308.8 | 600.0 | -2.6 | -21.4 | 999.9 | 99.9 | 99.9 | 99.9 | 315.0 | 320.4 | 1.7 | 35.5 | 999.9 | 999. |
| 15.0 | 44.9 | 4645.4 | 575.0 | -4.4 | -17.3 | 999.9 | 99.9 | 99.9 | 99.9 | 315.9 | 322.9 | 2.2 | 54.7 | 999.9 | 999. |
| 16.1 | 47.8 | 4994.0 | 550.0 | -7.1 | -14.6 | 999.9 | 99.9 | 99.9 | 99.9 | 317.1 | 322.4 | 1.7 | 46.6 | 999.9 | 999. |
| 17.4 | 50.6 | 5355.4 | 525.0 | -9.5 | -18.8 | 999.9 | 99.9 | 99.9 | 99.9 | 318.6 | 322.5 | 1.2 | 38.9 | 999.9 | 999. |
| 18.6 | 53.6 | 5730.7 | 500.0 | -11.9 | -23.0 | 999.9 | 99.9 | 99.9 | 99.9 | 320.6 | 322.5 | 0.5 | 19.5 | 999.9 | 999. |
| 19.8 | 56.5 | 6121.8 | 475.0 | -14.0 | -32.3 | 999.9 | 99.9 | 99.9 | 99.9 | 321.8 | 323.4 | 0.4 | 19.7 | 999.9 | 999. |
| 21.1 | 59.9 | 6530.1 | 450.0 | -17.0 | -34.7 | 999.9 | 99.9 | 99.9 | 99.9 | 322.5 | 323.7 | 0.3 | 20.0 | 999.9 | 999. |
| 22.4 | 63.3 | 6956.0 | 425.0 | -20.7 | -37.7 | 999.9 | 99.9 | 99.9 | 99.9 | 324.4 | 324.4 | 0.3 | 20.2 | 999.9 | 999. |
| 23.7 | 66.6 | 7401.6 | 400.0 | -24.3 | -40.6 | 999.9 | 99.9 | 99.9 | 99.9 | 325.4 | 325.4 | 0.2 | 20.4 | 999.9 | 999. |
| 25.1 | 70.3 | 7858.7 | 375.0 | -27.9 | -43.6 | 999.9 | 99.9 | 99.9 | 99.9 | 326.3 | 326.3 | 0.2 | 20.7 | 999.9 | 999. |
| 26.7 | 73.9 | 8359.9 | 350.0 | -31.9 | -46.9 | 999.9 | 99.9 | 99.9 | 99.9 | 328.4 | 327.5 | 0.1 | 20.9 | 999.9 | 999. |
| 28.2 | 77.9 | 8878.8 | 325.0 | -35.9 | -50.3 | 999.9 | 99.9 | 99.9 | 99.9 | 329.3 | 329.3 | 99.9 | 999.9 | 999.9 | 999. |
| 29.9 | 81.8 | 9429.4 | 300.0 | -40.4 | 98.9 | 999.9 | 99.9 | 99.9 | 99.9 | 330.8 | 329.3 | 99.9 | 999.9 | 999.9 | 999. |
| 31.6 | 86.0 | 10016.5 | 275.0 | -45.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 338.9 | 329.3 | 99.9 | 999.9 | 999.9 | 999. |
| 33.4 | 90.8 | 10644.9 | 250.0 | -50.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 341.7 | 329.3 | 99.9 | 999.9 | 999.9 | 999. |
| 35.7 | 95.8 | 11326.8 | 225.0 | -51.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 343.2 | 329.3 | 99.9 | 999.9 | 999.9 | 999. |
| 37.9 | 101.3 | 12080.4 | 200.0 | -57.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 360.4 | 329.3 | 99.9 | 999.9 | 999.9 | 999. |
| 40.3 | 107.5 | 12911.1 | 175.0 | -64.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 383.9 | 329.3 | 99.9 | 999.9 | 999.9 | 999. |
| 43.0 | 114.0 | 13852.1 | 150.0 | -63.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 410.5 | 329.3 | 99.9 | 999.9 | 999.9 | 999. |
| 46.2 | 121.7 | 14981.7 | 125.0 | -61.4 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 447.7 | 329.3 | 99.9 | 999.9 | 999.9 | 999. |
| 50.1 | 130.7 | 16370.4 | 102.0 | -60.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 511.7 | 329.3 | 99.9 | 999.9 | 999.9 | 999. |
| 55.0 | 140.7 | 18160.4 | 75.0 | -59.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 632.1 | 329.3 | 99.9 | 999.9 | 999.9 | 999. |
| 61.5 | 152.0 | 20720.5 | 50.0 | -55.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | | | | | | |
| 70.9 | 163.5 | 25164.5 | 25.0 | -53.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | | | | | | |

STATION NO. 494
CHATHAM, MASS

11 MAY 1974
1115 GMT

99 199. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MA | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.8 | 16.0 | 1013.7 | 8.2 | 7.8 | 350.0 | 7.7 | 1.3 | -7.6 | 281.1 | 297.7 | 6.6 | 97.0 | 0.0 | 0. |
| 0.6 | 5.7 | 128.1 | 1000.0 | 6.4 | 6.1 | 999.9 | 99.9 | 99.9 | 99.9 | 280.3 | 295.3 | 5.9 | 98.3 | 999.9 | 999. |
| 1.3 | 7.7 | 335.9 | 975.0 | 6.1 | 5.8 | 999.9 | 99.9 | 99.9 | 99.9 | 282.0 | 297.3 | 6.0 | 98.2 | 999.9 | 999. |
| 2.0 | 9.8 | 548.9 | 950.0 | 5.3 | 3.7 | 999.9 | 99.9 | 99.9 | 99.9 | 283.3 | 296.9 | 5.3 | 89.0 | 999.9 | 999. |
| 2.7 | 11.6 | 767.8 | 925.0 | 6.9 | 2.5 | 343.1 | 5.1 | 1.4 | -4.8 | 287.0 | 300.2 | 5.0 | 73.6 | 1.4 | 185. |
| 3.5 | 13.8 | 993.4 | 900.0 | 6.9 | 2.1 | 304.0 | 4.9 | 4.0 | -2.7 | 289.2 | 302.5 | 5.0 | 71.6 | 1.5 | 178. |
| 4.2 | 15.8 | 1224.8 | 875.0 | 6.0 | 2.5 | 288.6 | 5.8 | 5.5 | -1.8 | 290.6 | 304.7 | 5.3 | 78.3 | 1.7 | 171. |
| 5.0 | 18.0 | 1461.9 | 850.0 | 4.5 | 1.0 | 285.7 | 5.9 | 5.7 | -1.6 | 291.4 | 304.5 | 4.8 | 78.0 | 1.8 | 163. |
| 5.8 | 20.2 | 1704.7 | 825.0 | 3.1 | -8.3 | 270.1 | 6.7 | 6.7 | -0.0 | 292.2 | 300.1 | 2.9 | 49.3 | 1.9 | 155. |
| 6.5 | 22.4 | 1954.1 | 800.0 | 3.8 | -27.0 | 271.5 | 9.4 | 9.4 | -0.2 | 295.3 | 296.9 | 0.5 | 8.3 | 2.1 | 146. |
| 7.4 | 24.7 | 2211.9 | 775.0 | 4.6 | 99.9 | 271.0 | 10.6 | 10.6 | -0.2 | 298.8 | 999.9 | 99.9 | 999.9 | 2.5 | 135. |
| 8.3 | 26.8 | 2478.7 | 750.0 | 4.3 | 99.9 | 271.3 | 9.1 | 9.1 | -0.2 | 301.2 | 999.9 | 99.9 | 999.9 | 2.9 | 127. |
| 9.2 | 29.3 | 2754.0 | 725.0 | 4.4 | 99.9 | 286.5 | 8.7 | 8.3 | -2.5 | 304.3 | 999.9 | 99.9 | 999.9 | 3.3 | 123. |
| 10.0 | 31.8 | 3038.5 | 700.0 | 2.9 | 99.9 | 295.8 | 9.2 | 8.3 | -4.0 | 305.7 | 999.9 | 99.9 | 999.9 | 3.7 | 122. |
| 11.1 | 34.4 | 3331.5 | 675.0 | 0.8 | 99.9 | 291.0 | 10.3 | 9.6 | -3.7 | 306.5 | 999.9 | 99.9 | 999.9 | 4.4 | 121. |
| 12.1 | 36.8 | 3633.1 | 650.0 | -1.4 | 99.9 | 289.3 | 11.6 | 10.9 | -3.8 | 307.3 | 999.9 | 99.9 | 999.9 | 5.0 | 120. |
| 13.1 | 39.4 | 3943.6 | 625.0 | -4.0 | 99.9 | 290.6 | 14.1 | 13.2 | -5.0 | 307.9 | 999.9 | 99.9 | 999.9 | 5.7 | 118. |
| 14.2 | 42.0 | 4263.9 | 600.0 | -6.0 | 99.9 | 288.9 | 17.2 | 16.3 | -5.6 | 309.2 | 999.9 | 99.9 | 999.9 | 6.7 | 117. |
| 15.2 | 44.8 | 4595.3 | 575.0 | -8.5 | 99.9 | 290.1 | 19.0 | 17.9 | -6.5 | 310.0 | 999.9 | 99.9 | 999.9 | 7.9 | 116. |
| 16.4 | 47.8 | 4938.4 | 550.0 | -10.8 | 99.9 | 290.3 | 19.0 | 17.9 | -6.6 | 311.3 | 999.9 | 99.9 | 999.9 | 9.2 | 115. |
| 17.6 | 50.6 | 5294.2 | 525.0 | -13.5 | 99.9 | 288.8 | 18.7 | 17.7 | -6.0 | 312.2 | 999.9 | 99.9 | 999.9 | 10.5 | 114. |
| 18.7 | 53.6 | 5663.4 | 500.0 | -16.1 | -33.5 | 288.7 | 20.2 | 19.2 | -6.5 | 313.4 | 314.9 | 0.5 | 21.2 | 11.9 | 114. |
| 20.0 | 56.6 | 6047.4 | 475.0 | -19.3 | -28.0 | 285.7 | 21.1 | 20.3 | -5.7 | 314.1 | 316.7 | 0.8 | 46.0 | 13.4 | 113. |
| 21.2 | 59.9 | 6446.9 | 450.0 | -22.4 | -34.2 | 288.0 | 20.6 | 19.6 | -6.4 | 315.0 | 316.6 | 0.5 | 33.2 | 14.9 | 112. |
| 22.5 | 63.3 | 6863.5 | 425.0 | -26.2 | -33.5 | 293.1 | 21.1 | 19.4 | -8.3 | 315.4 | 317.2 | 0.5 | 49.9 | 16.6 | 112. |
| 24.0 | 66.7 | 7299.5 | 400.0 | -29.5 | -36.7 | 288.8 | 26.8 | 25.3 | -8.6 | 316.7 | 318.1 | 0.4 | 49.0 | 18.7 | 112. |
| 25.3 | 70.2 | 7757.1 | 375.0 | -32.8 | -42.1 | 294.4 | 29.7 | 27.0 | -12.3 | 318.1 | 319.0 | 0.2 | 38.5 | 20.9 | 112. |
| 26.8 | 73.8 | 8239.6 | 350.0 | -36.1 | -56.4 | 307.5 | 30.1 | 23.8 | -18.3 | 320.0 | 320.2 | 0.1 | 10.2 | 23.4 | 113. |
| 28.4 | 78.0 | 8748.9 | 325.0 | -40.8 | -58.8 | 317.2 | 34.5 | 23.5 | -25.4 | 320.3 | 320.5 | 0.0 | 12.2 | 26.4 | 115. |
| 29.9 | 82.0 | 9288.4 | 300.0 | -45.1 | 99.9 | 327.9 | 39.3 | 20.8 | -33.3 | 321.8 | 999.9 | 99.9 | 999.9 | 29.4 | 118. |
| 31.8 | 86.4 | 9864.4 | 275.0 | -49.6 | 99.9 | 331.7 | 41.9 | 19.9 | -36.9 | 323.4 | 999.9 | 99.9 | 999.9 | 33.4 | 123. |
| 33.7 | 91.2 | 10481.3 | 250.0 | -54.9 | 99.9 | 325.8 | 40.8 | 23.0 | -33.8 | 324.5 | 999.9 | 99.9 | 999.9 | 37.5 | 126. |
| 35.7 | 96.2 | 11150.4 | 225.0 | -57.0 | 99.9 | 327.6 | 45.1 | 24.2 | -38.1 | 331.2 | 999.9 | 99.9 | 999.9 | 42.3 | 128. |
| 37.8 | 101.7 | 11894.1 | 200.0 | -56.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 343.3 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 175.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 150.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 125.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999. |

STATION NO. 518
ALBANY, N Y

11 MAY 1974
1115 GMT

161. 18. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.2 | 86.0 | 1008.6 | 7.5 | 4.8 | 300.0 | 3.6 | 3.1 | -1.8 | 280.7 | 294.4 | 5.4 | 83.0 | 0.0 | 0. |
| 0.2 | 4.8 | 156.7 | 1000.0 | 7.2 | 5.3 | 335.4 | 4.1 | -2.3 | 0.4 | 281.0 | 295.3 | 5.6 | 87.9 | 0.2 | 105. |
| 0.9 | 6.5 | 364.9 | 975.0 | 5.8 | 5.3 | 67.7 | 4.3 | -3.7 | -1.6 | 281.7 | 296.4 | 5.7 | 96.8 | 0.3 | 158. |
| 1.7 | 8.7 | 577.3 | 950.0 | 4.7 | 4.7 | 41.3 | 6.3 | -4.2 | -4.7 | 282.7 | 297.2 | 5.7 | 101.3 | 0.4 | 188. |
| 2.4 | 10.6 | 794.7 | 925.0 | 3.5 | 3.5 | 28.7 | 4.2 | -2.1 | -3.6 | 283.6 | 297.5 | 5.4 | 101.5 | 0.7 | 200. |
| 3.2 | 12.8 | 1016.8 | 900.0 | 2.0 | 2.0 | 22.0 | 2.6 | -1.0 | -2.4 | 284.2 | 297.0 | 4.9 | 99.9 | 0.8 | 200. |
| 4.1 | 15.0 | 1243.8 | 875.0 | 0.4 | 0.4 | 146.3 | 1.2 | 0.7 | -1.0 | 284.7 | 296.6 | 4.5 | 100.8 | 0.9 | 200. |
| 4.9 | 17.0 | 1476.2 | 850.0 | -0.2 | -16.0 | 288.3 | 3.3 | 3.1 | -1.0 | 286.0 | 289.7 | 1.3 | 29.1 | 0.9 | 195. |
| 5.9 | 19.4 | 1716.4 | 825.0 | 3.0 | -17.0 | 280.3 | 5.5 | 5.4 | -1.0 | 291.9 | 295.6 | 1.2 | 21.3 | 0.9 | 179. |
| 6.7 | 21.5 | 1967.0 | 800.0 | 5.8 | -17.2 | 286.5 | 6.0 | 5.8 | -1.7 | 297.5 | 301.2 | 1.2 | 17.2 | 1.1 | 163. |
| 7.6 | 24.0 | 2226.0 | 775.0 | 4.6 | -15.9 | 288.1 | 6.8 | 6.8 | 0.2 | 299.0 | 303.2 | 1.4 | 20.8 | 1.3 | 148. |
| 8.6 | 26.2 | 2492.4 | 750.0 | 3.4 | -18.1 | 270.2 | 7.5 | 7.5 | -0.0 | 300.4 | 304.1 | 1.2 | 18.9 | 1.5 | 134. |
| 9.4 | 28.8 | 2766.5 | 725.0 | 2.3 | -19.1 | 275.6 | 8.4 | 8.4 | -0.8 | 302.1 | 305.7 | 1.2 | 18.6 | 1.8 | 125. |
| 10.5 | 31.4 | 3049.5 | 700.0 | 1.6 | -19.5 | 280.6 | 11.0 | 10.8 | -2.0 | 304.4 | 308.0 | 1.2 | 18.9 | 2.4 | 119. |
| 11.5 | 34.0 | 3341.6 | 675.0 | 0.2 | -20.9 | 280.0 | 13.6 | 13.4 | -2.4 | 306.0 | 309.4 | 1.1 | 18.6 | 3.1 | 115. |
| 12.6 | 36.6 | 3643.1 | 650.0 | -1.9 | -22.2 | 280.0 | 14.5 | 14.3 | -2.5 | 306.8 | 310.0 | 1.0 | 19.4 | 4.0 | 111. |
| 13.8 | 39.4 | 3953.8 | 625.0 | -3.4 | -24.0 | 278.6 | 14.9 | 14.7 | -2.2 | 308.7 | 311.5 | 0.9 | 18.3 | 5.0 | 109. |
| 15.0 | 42.0 | 4275.5 | 600.0 | -4.9 | -25.2 | 275.5 | 16.1 | 16.0 | -1.5 | 310.5 | 313.2 | 0.8 | 18.4 | 6.2 | 106. |
| 16.3 | 45.0 | 4609.4 | 575.0 | -6.7 | -21.9 | 278.6 | 17.2 | 17.0 | -2.6 | 312.3 | 316.0 | 1.1 | 28.5 | 7.4 | 105. |
| 17.5 | 48.0 | 4955.0 | 550.0 | -9.3 | -23.7 | 275.9 | 17.1 | 17.1 | -1.7 | 313.1 | 316.4 | 1.0 | 29.6 | 8.7 | 104. |
| 18.8 | 51.0 | 5312.5 | 525.0 | -12.4 | -22.4 | 277.6 | 17.3 | 17.1 | -2.3 | 313.6 | 317.4 | 1.2 | 42.8 | 10.0 | 103. |
| 20.2 | 54.3 | 5683.7 | 500.0 | -14.6 | -24.7 | 281.9 | 19.0 | 18.6 | -3.9 | 315.3 | 318.6 | 1.0 | 41.8 | 11.5 | 102. |
| 21.5 | 57.4 | 6070.5 | 475.0 | -17.0 | -29.6 | 287.6 | 19.4 | 18.5 | -5.9 | 316.9 | 319.3 | 0.7 | 32.4 | 13.0 | 103. |
| 23.0 | 61.0 | 6474.2 | 450.0 | -19.6 | -35.6 | 999.9 | 99.9 | 99.9 | 99.9 | 318.6 | 320.0 | 0.4 | 22.5 | 999.9 | 999. |
| 24.4 | 64.7 | 6897.5 | 425.0 | -21.6 | -44.1 | 999.9 | 99.9 | 99.9 | -17.6 | 321.2 | 321.9 | 0.2 | 10.9 | 999.9 | 999. |
| 25.8 | 68.3 | 7340.9 | 400.0 | -25.3 | -46.2 | 308.7 | 28.2 | 22.0 | -20.6 | 322.5 | 323.1 | 0.2 | 12.0 | 19.1 | 108. |
| 27.4 | 72.2 | 7805.5 | 375.0 | -29.5 | -45.8 | 309.0 | 32.7 | 25.4 | -20.6 | 322.5 | 323.1 | 0.2 | 18.7 | 21.8 | 110. |
| 29.1 | 76.4 | 8293.6 | 350.0 | -33.3 | -49.0 | 999.9 | 99.9 | 99.9 | 99.9 | 323.8 | 324.3 | 0.1 | 18.6 | 999.9 | 999. |
| 31.1 | 80.7 | 8809.4 | 325.0 | -38.0 | 99.9 | 999.9 | 99.9 | 99.9 | -32.2 | 325.8 | 325.8 | 99.9 | 999.9 | 999.9 | 999. |
| 32.9 | 85.3 | 9356.0 | 300.0 | -42.3 | 99.9 | 317.6 | 44.9 | 31.3 | -33.8 | 326.6 | 326.6 | 99.9 | 999.9 | 33.9 | 118. |
| 34.8 | 90.2 | 9918.1 | 275.0 | -47.4 | 99.9 | 313.7 | 45.7 | 30.9 | -36.7 | 329.7 | 329.7 | 99.9 | 999.9 | 38.7 | 121. |
| 36.7 | 95.3 | 10563.4 | 250.0 | -51.4 | 99.9 | 313.7 | 53.2 | 38.5 | -41.7 | 332.6 | 332.6 | 99.9 | 999.9 | 44.3 | 123. |
| 39.2 | 103.8 | 11239.2 | 225.0 | -55.3 | 99.9 | 320.0 | 56.4 | 36.3 | -43.2 | 333.7 | 333.7 | 99.9 | 999.9 | 52.2 | 125. |
| 41.5 | 107.0 | 11985.5 | 200.0 | -59.6 | 99.9 | 305.1 | 47.2 | 22.0 | -19.1 | 345.2 | 345.2 | 99.9 | 999.9 | 58.6 | 127. |
| 43.9 | 113.3 | 12811.0 | 175.0 | -63.4 | 99.9 | 305.1 | 33.2 | 27.2 | -15.7 | 364.6 | 364.6 | 99.9 | 999.9 | 64.2 | 129. |
| 46.8 | 120.3 | 13765.1 | 150.0 | -61.2 | 99.9 | 299.3 | 32.0 | 27.9 | -19.1 | 390.6 | 390.6 | 99.9 | 999.9 | 70.2 | 128. |
| 50.2 | 128.0 | 14901.6 | 125.0 | -57.7 | 99.9 | 294.5 | 23.9 | 22.8 | -8.1 | 411.5 | 411.5 | 99.9 | 999.9 | 78.4 | 127. |
| 54.2 | 136.0 | 16300.3 | 100.0 | -60.2 | 99.9 | 287.5 | 19.6 | 17.9 | -3.3 | 452.4 | 452.4 | 99.9 | 999.9 | 85.4 | 125. |
| 59.7 | 144.0 | 18101.3 | 75.0 | -57.5 | 99.9 | 176.5 | 3.3 | -0.2 | -1.5 | 512.4 | 512.4 | 99.9 | 999.9 | 85.9 | 124. |
| 67.4 | 152.7 | 20667.5 | 50.0 | -55.7 | 99.9 | 51.6 | 3.2 | -2.1 | -3.5 | 631.3 | 631.3 | 99.9 | 999.9 | 85.5 | 126. |
| 78.4 | 161.5 | 25099.8 | 25.0 | -53.4 | 99.9 | 46.0 | 6.6 | -4.8 | | | | | | | |

STATION NO. 520
PITTSBURG, PA

11 MAY 1974

1115 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

163 . 15. 1

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.5 | 359.0 | 972.5 | 4.8 | 0.6 | 90.0 | 3.1 | -3.1 | 0.0 | 280.7 | 291.4 | 4.1 | 74.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.8 | 9.5 | 551.9 | 950.0 | 9.2 | 1.2 | 190.0 | 3.9 | 0.6 | 3.8 | 287.1 | 298.8 | 4.4 | 57.3 | 0.3 | 294. |
| 1.6 | 11.5 | 773.9 | 925.0 | 10.8 | 0.3 | 181.1 | 4.9 | 0.1 | 4.9 | 290.9 | 302.4 | 4.2 | 47.9 | 0.5 | 317. |
| 2.2 | 13.8 | 1002.1 | 900.0 | 10.3 | -2.8 | 207.6 | 4.2 | 1.9 | 3.7 | 292.5 | 302.1 | 3.5 | 39.7 | 0.6 | 333. |
| 3.1 | 15.9 | 1236.3 | 875.0 | 10.2 | -8.8 | 236.6 | 5.8 | 4.8 | 3.2 | 294.7 | 301.1 | 2.2 | 25.2 | 0.7 | 350. |
| 3.9 | 18.2 | 1476.9 | 850.0 | 9.7 | 99.9 | 246.5 | 7.3 | 6.7 | 2.9 | 296.4 | 999.9 | 99.9 | 999.9 | 0.8 | 13. |
| 4.8 | 20.5 | 1724.0 | 825.0 | 9.0 | 99.9 | 238.0 | 7.9 | 6.7 | 4.2 | 298.1 | 999.9 | 99.9 | 999.9 | 1.1 | 27. |
| 5.5 | 22.8 | 1978.0 | 800.0 | 8.3 | 99.9 | 240.8 | 8.1 | 7.1 | 3.9 | 300.0 | 999.9 | 99.9 | 999.9 | 1.5 | 35. |
| 6.3 | 25.2 | 2239.2 | 775.0 | 7.2 | 99.9 | 261.3 | 7.7 | 7.6 | 1.2 | 301.6 | 999.9 | 99.9 | 999.9 | 1.8 | 42. |
| 7.3 | 27.6 | 2508.1 | 750.0 | 6.1 | 99.9 | 282.6 | 8.2 | 8.0 | -1.8 | 303.3 | 999.9 | 99.9 | 999.9 | 2.1 | 52. |
| 8.2 | 30.2 | 2784.9 | 725.0 | 5.0 | 99.9 | 298.5 | 9.5 | 8.3 | -4.5 | 305.0 | 999.9 | 99.9 | 999.9 | 2.4 | 61. |
| 9.1 | 32.9 | 3069.5 | 700.0 | 2.8 | 99.9 | 302.6 | 10.4 | 8.8 | -5.6 | 306.3 | 999.9 | 99.9 | 999.9 | 2.7 | 72. |
| 10.1 | 35.5 | 3362.4 | 675.0 | 0.6 | 99.9 | 293.7 | 11.2 | 10.3 | -4.5 | 306.3 | 999.9 | 99.9 | 999.9 | 3.2 | 81. |
| 11.1 | 38.1 | 3664.0 | 650.0 | -0.9 | 99.9 | 282.9 | 11.4 | 11.2 | -2.6 | 307.9 | 999.9 | 99.9 | 999.9 | 3.8 | 86. |
| 12.3 | 40.8 | 3976.0 | 625.0 | -2.4 | -36.1 | 273.4 | 12.9 | 12.1 | 0.2 | 309.7 | 310.6 | 0.3 | 5.4 | 4.6 | 88. |
| 13.3 | 43.6 | 4299.2 | 600.0 | -3.2 | -14.4 | 269.2 | 12.9 | 12.9 | 0.2 | 312.6 | 319.1 | 2.1 | 41.5 | 5.4 | 88. |
| 14.4 | 46.6 | 4635.2 | 575.0 | -4.9 | -16.7 | 265.6 | 11.9 | 11.9 | 0.9 | 314.3 | 320.0 | 1.8 | 39.1 | 6.3 | 88. |
| 16.0 | 49.6 | 4983.5 | 550.0 | -6.9 | -31.9 | 263.8 | 10.3 | 10.3 | 1.1 | 315.9 | 317.7 | 0.5 | 12.0 | 7.2 | 87. |
| 17.0 | 52.5 | 5345.2 | 525.0 | -8.8 | -26.4 | 267.6 | 10.9 | 10.9 | 1.2 | 317.9 | 320.8 | 0.9 | 23.2 | 7.9 | 87. |
| 18.4 | 55.7 | 5721.3 | 500.0 | -11.6 | -21.2 | 265.1 | 14.0 | 14.0 | 1.2 | 318.9 | 323.5 | 1.4 | 45.0 | 8.8 | 87. |
| 19.4 | 58.9 | 6112.4 | 475.0 | -14.3 | -24.6 | 261.1 | 15.5 | 15.3 | 2.4 | 320.3 | 323.9 | 1.1 | 41.2 | 9.9 | 87. |
| 20.9 | 62.4 | 6520.0 | 450.0 | -17.6 | -31.5 | 263.6 | 12.8 | 12.7 | 1.4 | 321.2 | 323.2 | 0.6 | 28.2 | 11.1 | 86. |
| 22.2 | 65.8 | 6946.0 | 425.0 | -19.5 | 99.9 | 267.5 | 14.2 | 14.2 | 0.6 | 324.0 | 999.9 | 99.9 | 999.9 | 12.0 | 86. |
| 23.4 | 69.4 | 7393.6 | 400.0 | -23.1 | 99.9 | 272.6 | 14.5 | 14.5 | -0.7 | 325.0 | 999.9 | 99.9 | 999.9 | 13.1 | 86. |
| 24.8 | 73.0 | 7862.6 | 375.0 | -26.9 | 99.9 | 277.2 | 13.3 | 13.2 | -1.7 | 325.9 | 999.9 | 99.9 | 999.9 | 14.3 | 87. |
| 26.3 | 77.2 | 8355.8 | 350.0 | -31.4 | -44.5 | 275.9 | 14.4 | 14.3 | -1.5 | 326.4 | 327.1 | 0.2 | 25.6 | 15.5 | 88. |
| 27.9 | 81.2 | 8876.2 | 325.0 | -35.4 | -46.4 | 270.4 | 16.2 | 16.2 | -0.1 | 327.8 | 328.5 | 0.2 | 31.1 | 16.9 | 88. |
| 29.8 | 85.5 | 9427.9 | 300.0 | -40.1 | -51.0 | 270.0 | 20.7 | 20.7 | -0.0 | 328.7 | 329.2 | 0.1 | 29.6 | 19.1 | 89. |
| 31.6 | 90.0 | 10015.6 | 275.0 | -44.5 | -57.1 | 274.7 | 18.7 | 18.6 | -1.5 | 330.6 | 330.8 | 0.1 | 22.8 | 21.1 | 89. |
| 33.6 | 95.2 | 10647.5 | 250.0 | -49.1 | -61.8 | 284.6 | 24.7 | 23.9 | -6.2 | 333.0 | 333.2 | 0.0 | 20.7 | 23.7 | 90. |
| 35.4 | 100.2 | 11331.6 | 225.0 | -53.9 | 99.9 | 288.2 | 28.9 | 27.5 | -9.0 | 336.0 | 999.9 | 99.9 | 999.9 | 26.5 | 92. |
| 37.7 | 105.8 | 12077.7 | 200.0 | -59.8 | 99.9 | 284.4 | 27.6 | 26.7 | -6.9 | 338.1 | 999.9 | 99.9 | 999.9 | 30.8 | 94. |
| 40.0 | 112.0 | 12902.5 | 175.0 | -65.0 | 99.9 | 280.7 | 34.7 | 34.1 | -6.4 | 342.6 | 999.9 | 99.9 | 999.9 | 34.5 | 95. |
| 42.9 | 118.7 | 13839.1 | 150.0 | -66.7 | 99.9 | 280.5 | 23.0 | 21.6 | -7.7 | 355.1 | 999.9 | 99.9 | 999.9 | 39.3 | 96. |
| 46.0 | 126.3 | 14943.8 | 125.0 | -65.8 | 99.9 | 290.9 | 16.9 | 15.8 | -6.0 | 375.9 | 999.9 | 99.9 | 999.9 | 43.5 | 97. |
| 49.9 | 135.0 | 16305.0 | 100.0 | -64.1 | 99.9 | 256.0 | 15.5 | 15.0 | 3.7 | 404.0 | 999.9 | 99.9 | 999.9 | 46.7 | 97. |
| 54.9 | 144.0 | 18086.3 | 75.0 | -59.2 | 99.9 | 270.1 | 10.5 | 10.5 | -0.0 | 448.7 | 999.9 | 99.9 | 999.9 | 51.1 | 95. |
| 61.4 | 153.7 | 20649.0 | 50.0 | -56.4 | 99.9 | 272.3 | 3.9 | 2.8 | 2.5 | 510.7 | 999.9 | 99.9 | 999.9 | 51.8 | 95. |
| 70.9 | 164.5 | 25104.8 | 25.0 | -53.2 | 99.9 | 30.3 | 8.5 | -4.2 | -6.3 | 631.8 | 999.9 | 99.9 | 999.9 | 51.4 | 96. |

STATION NO. 528
BUFFALO, N Y

11 MAY 1974

159 14. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

| TIME MIN | CNCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.4 | 218.0 | 992.2 | 4.0 | 1.7 | 130.0 | 3.1 | -2.4 | 2.0 | 278.3 | 289.5 | 4.4 | 85.0 | 0.0 | 0. |
| 99.9 | 98.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 7.7 | 361.4 | 975.0 | 6.2 | 1.3 | 74.6 | 1.3 | -1.3 | -0.3 | 281.9 | 293.1 | 4.3 | 70.6 | 0.4 | 304. |
| 1.5 | 9.8 | 573.9 | 950.0 | 4.9 | 0.2 | 100.2 | 4.1 | -4.1 | 0.7 | 282.7 | 293.4 | 4.1 | 71.3 | 0.5 | 297. |
| 2.4 | 11.7 | 791.4 | 925.0 | 4.0 | -0.2 | 85.4 | 5.4 | -5.4 | -0.4 | 283.9 | 294.7 | 4.1 | 74.1 | 0.8 | 289. |
| 3.3 | 13.9 | 1013.9 | 900.0 | 3.0 | -1.6 | 106.6 | 5.3 | -5.1 | 1.5 | 285.1 | 295.1 | 3.8 | 71.4 | 1.0 | 284. |
| 4.2 | 15.9 | 1242.4 | 875.0 | 3.3 | -9.3 | 169.6 | 5.0 | -0.8 | 4.8 | 287.4 | 293.5 | 2.2 | 39.6 | 1.3 | 290. |
| 5.2 | 18.1 | 1477.3 | 850.0 | 3.5 | -21.6 | 212.1 | 4.6 | 2.4 | 3.9 | 289.9 | 297.2 | 0.8 | 13.8 | 1.3 | 304. |
| 6.2 | 20.4 | 1719.8 | 825.0 | 4.4 | -20.9 | 240.3 | 4.0 | 3.5 | 2.0 | 293.4 | 296.0 | 0.9 | 13.7 | 1.3 | 314. |
| 7.1 | 22.6 | 1970.5 | 800.0 | 5.5 | -20.2 | 247.2 | 4.7 | 4.3 | 1.8 | 297.1 | 300.0 | 1.0 | 13.6 | 1.2 | 324. |
| 8.3 | 25.0 | 2229.4 | 775.0 | 4.8 | -20.7 | 254.0 | 6.8 | 6.6 | 1.9 | 299.1 | 302.0 | 0.9 | 13.7 | 1.2 | 347. |
| 9.2 | 27.3 | 2495.8 | 750.0 | 2.9 | -22.0 | 260.6 | 8.3 | 8.1 | 1.3 | 299.8 | 302.5 | 0.9 | 13.8 | 1.2 | 264. |
| 10.2 | 29.8 | 2769.0 | 725.0 | 0.8 | -23.6 | 265.9 | 8.8 | 8.8 | 0.6 | 300.5 | 302.9 | 0.8 | 14.0 | 1.4 | 24. |
| 11.4 | 32.3 | 3050.2 | 700.0 | -0.2 | -24.3 | 269.0 | 9.9 | 9.9 | 0.2 | 302.4 | 304.8 | 0.8 | 14.1 | 1.8 | 43. |
| 12.5 | 35.0 | 3340.6 | 675.0 | -1.1 | -25.0 | 268.7 | 11.6 | 11.6 | 0.3 | 304.5 | 306.9 | 0.7 | 14.2 | 2.3 | 56. |
| 13.8 | 37.4 | 3641.4 | 650.0 | -1.9 | -6.7 | 263.2 | 13.6 | 13.5 | 1.6 | 307.2 | 317.7 | 3.6 | 69.8 | 3.2 | 64. |
| 15.0 | 40.1 | 3933.2 | 625.0 | -3.2 | -9.3 | 267.4 | 14.1 | 14.1 | 0.6 | 309.1 | 318.2 | 3.0 | 62.8 | 4.3 | 69. |
| 16.4 | 42.7 | 4275.2 | 600.0 | -5.6 | -9.2 | 263.1 | 14.6 | 14.5 | 1.8 | 309.9 | 319.4 | 3.2 | 75.7 | 5.3 | 73. |
| 17.7 | 45.6 | 4608.2 | 575.0 | -7.0 | -15.1 | 276.5 | 15.3 | 15.2 | -1.7 | 312.0 | 318.4 | 2.1 | 52.9 | 6.5 | 76. |
| 19.1 | 48.5 | 4954.8 | 550.0 | -8.1 | -19.8 | 275.7 | 14.6 | 14.5 | -1.4 | 314.6 | 319.3 | 1.5 | 38.6 | 7.7 | 79. |
| 20.6 | 51.4 | 5314.2 | 525.0 | -11.0 | -23.5 | 276.4 | 15.9 | 15.8 | -1.8 | 315.3 | 318.8 | 1.1 | 34.7 | 9.0 | 82. |
| 22.0 | 54.5 | 5687.8 | 500.0 | -12.4 | -27.8 | 275.6 | 17.5 | 17.4 | -1.7 | 318.0 | 320.6 | 0.8 | 26.2 | 10.3 | 83. |
| 23.6 | 57.6 | 6078.5 | 475.0 | -14.3 | -29.5 | 275.1 | 19.7 | 19.6 | -1.8 | 320.2 | 322.6 | 0.7 | 26.3 | 12.1 | 85. |
| 25.1 | 60.9 | 6485.5 | 450.0 | -17.6 | -32.0 | 277.0 | 19.0 | 18.9 | -2.3 | 321.2 | 323.2 | 0.6 | 27.0 | 13.8 | 87. |
| 26.7 | 64.1 | 6910.3 | 425.0 | -20.9 | -32.8 | 272.8 | 20.6 | 20.6 | -1.0 | 322.2 | 324.1 | 0.6 | 33.1 | 15.7 | 88. |
| 28.4 | 67.6 | 7355.5 | 400.0 | -24.4 | -33.7 | 273.4 | 20.7 | 20.7 | -1.2 | 323.2 | 325.1 | 0.5 | 41.5 | 17.8 | 88. |
| 30.2 | 71.1 | 7821.5 | 375.0 | -28.9 | -37.7 | 281.3 | 19.9 | 19.5 | -4.2 | 323.3 | 325.0 | 0.5 | 51.4 | 19.9 | 89. |
| 32.0 | 75.0 | 8311.7 | 350.0 | -32.3 | -37.7 | 281.3 | 23.2 | 22.8 | -4.5 | 325.1 | 326.6 | 0.4 | 58.3 | 22.2 | 91. |
| 33.9 | 78.2 | 8830.0 | 325.0 | -36.6 | -41.4 | 282.8 | 26.8 | 26.2 | -5.9 | 326.2 | 327.3 | 0.3 | 60.2 | 25.0 | 92. |
| 36.0 | 83.3 | 9379.5 | 300.0 | -40.9 | -40.9 | 286.5 | 27.0 | 25.9 | -7.7 | 327.8 | 329.9 | 99.9 | 999.9 | 28.4 | 93. |
| 38.2 | 87.8 | 9965.3 | 275.0 | -45.6 | 99.9 | 286.5 | 27.1 | 25.9 | -7.7 | 329.1 | 329.9 | 99.9 | 999.9 | 31.7 | 95. |
| 40.6 | 92.8 | 10594.1 | 250.0 | -50.1 | 99.9 | 290.8 | 31.4 | 29.3 | -11.1 | 331.7 | 331.7 | 99.9 | 999.9 | 35.7 | 96. |
| 43.1 | 97.7 | 11274.9 | 225.0 | -55.2 | 99.9 | 288.1 | 34.0 | 32.3 | -10.5 | 334.0 | 334.0 | 99.9 | 999.9 | 41.2 | 98. |
| 45.5 | 103.3 | 12076.4 | 200.0 | -56.6 | 99.9 | 274.2 | 31.4 | 31.3 | -2.3 | 333.1 | 333.1 | 99.9 | 999.9 | 46.2 | 98. |
| 48.2 | 109.5 | 12862.0 | 175.0 | -63.1 | 99.9 | 292.9 | 21.8 | 20.1 | -8.5 | 345.8 | 345.8 | 99.9 | 999.9 | 49.8 | 99. |
| 51.3 | 116.0 | 13801.2 | 150.0 | -65.9 | 99.9 | 283.4 | 19.3 | 18.8 | -4.5 | 356.6 | 356.6 | 99.9 | 999.9 | 53.4 | 100. |
| 54.9 | 124.0 | 14919.6 | 125.0 | -61.1 | 99.9 | 283.4 | 25.8 | 25.1 | -6.0 | 384.4 | 384.4 | 99.9 | 999.9 | 58.6 | 100. |
| 59.0 | 132.3 | 16302.8 | 100.0 | -61.7 | 99.9 | 272.1 | 19.2 | 19.2 | -0.7 | 408.6 | 408.6 | 99.9 | 999.9 | 64.0 | 100. |
| 63.9 | 141.0 | 18100.2 | 75.0 | -58.4 | 99.9 | 267.7 | 5.5 | 5.5 | 0.2 | 450.9 | 450.9 | 99.9 | 999.9 | 67.7 | 100. |
| 71.1 | 150.3 | 20669.2 | 50.0 | -55.4 | 99.9 | 101.8 | 15.0 | -14.6 | 3.1 | 512.9 | 512.9 | 99.9 | 999.9 | 69.2 | 99. |
| 83.3 | 160.0 | 25129.2 | 25.0 | -53.1 | 99.9 | 47.5 | 7.6 | -5.6 | -5.2 | 632.1 | 632.1 | 99.9 | 999.9 | 66.9 | 100. |

STATION NO. 532
PEORIA, ILL11 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.4 | 200.0 | 980.0 | 16.1 | 14.5 | 180.0 | 6.6 | 0.0 | 6.6 | 292.3 | 319.9 | 10.7 | 90.0 | 154 | 0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.1 | 6.9 | 243.7 | 975.0 | 16.8 | 15.7 | 200.1 | 16.6 | 6.3 | 15.3 | 293.5 | 323.6 | 11.6 | 93.3 | 0.4 | 7. |
| 0.7 | 9.2 | 466.0 | 950.0 | 16.6 | 16.1 | 206.5 | 18.7 | 8.3 | 16.7 | 295.7 | 327.5 | 12.2 | 96.3 | 0.7 | 14. |
| 1.5 | 11.2 | 693.8 | 925.0 | 16.3 | 15.8 | 219.5 | 20.9 | 13.3 | 16.1 | 297.5 | 330.0 | 12.3 | 97.0 | 1.5 | 23. |
| 2.3 | 13.5 | 927.7 | 900.0 | 15.5 | 14.7 | 236.2 | 22.1 | 18.3 | 12.3 | 299.0 | 330.3 | 11.8 | 94.9 | 2.6 | 34. |
| 3.3 | 15.8 | 1167.1 | 875.0 | 14.9 | 12.6 | 245.9 | 21.8 | 19.9 | 8.9 | 300.6 | 329.0 | 10.6 | 86.5 | 3.8 | 44. |
| 4.1 | 18.1 | 1413.0 | 850.0 | 14.3 | 13.3 | 248.0 | 22.2 | 20.5 | 8.3 | 302.5 | 333.2 | 11.4 | 93.7 | 4.8 | 49. |
| 4.9 | 20.5 | 1665.1 | 825.0 | 12.5 | 11.6 | 245.8 | 22.3 | 20.3 | 9.1 | 303.1 | 331.6 | 10.5 | 93.9 | 5.8 | 52. |
| 5.8 | 22.9 | 1923.4 | 800.0 | 10.9 | 10.0 | 241.4 | 16.7 | 14.6 | 8.0 | 304.0 | 330.7 | 9.7 | 94.0 | 6.9 | 54. |
| 6.7 | 25.3 | 2188.3 | 775.0 | 9.1 | 8.1 | 239.4 | 17.8 | 15.4 | 9.1 | 304.6 | 329.0 | 8.8 | 93.6 | 7.8 | 55. |
| 7.5 | 27.7 | 2460.1 | 750.0 | 7.7 | 6.0 | 240.7 | 18.4 | 16.1 | 9.0 | 305.8 | 327.8 | 7.9 | 89.3 | 8.7 | 56. |
| 8.5 | 30.4 | 2739.4 | 725.0 | 6.0 | 3.8 | 237.9 | 20.4 | 17.3 | 10.9 | 306.8 | 326.5 | 7.0 | 85.9 | 9.7 | 56. |
| 9.4 | 33.1 | 3026.4 | 700.0 | 3.7 | 2.3 | 232.2 | 23.0 | 18.2 | 14.1 | 307.3 | 325.8 | 6.5 | 90.4 | 11.0 | 56. |
| 10.3 | 35.6 | 3321.5 | 675.0 | 1.7 | -0.0 | 226.0 | 22.4 | 16.1 | 15.5 | 308.2 | 324.5 | 5.7 | 88.1 | 12.2 | 55. |
| 11.3 | 38.4 | 3624.8 | 650.0 | -0.8 | -4.9 | 218.9 | 21.9 | 13.7 | 17.0 | 308.5 | 320.6 | 4.1 | 73.7 | 13.4 | 54. |
| 12.2 | 41.0 | 3937.2 | 625.0 | -2.5 | -10.7 | 218.8 | 23.6 | 14.8 | 18.4 | 309.9 | 318.1 | 2.7 | 52.9 | 14.7 | 52. |
| 13.3 | 43.9 | 4260.5 | 600.0 | -4.0 | -11.8 | 213.8 | 22.7 | 12.6 | 18.8 | 311.8 | 319.7 | 2.6 | 54.3 | 16.1 | 51. |
| 14.4 | 46.9 | 4595.2 | 575.0 | -6.1 | -15.6 | 212.4 | 26.7 | 14.3 | 22.6 | 313.0 | 319.2 | 2.0 | 46.8 | 17.6 | 49. |
| 15.5 | 50.0 | 4942.0 | 550.0 | -8.0 | -16.0 | 214.4 | 27.2 | 15.4 | 22.5 | 314.8 | 321.0 | 2.0 | 52.1 | 19.5 | 48. |
| 16.6 | 52.9 | 5301.9 | 525.0 | -10.7 | -20.8 | 219.4 | 27.0 | 17.1 | 20.8 | 315.7 | 320.2 | 1.4 | 43.2 | 21.3 | 47. |
| 17.9 | 56.0 | 5675.6 | 500.0 | -13.3 | -21.4 | 220.7 | 27.8 | 18.1 | 21.0 | 316.9 | 321.4 | 1.3 | 50.3 | 23.4 | 46. |
| 19.1 | 59.3 | 6065.6 | 475.0 | -14.9 | -22.5 | 218.6 | 25.2 | 15.7 | 19.7 | 319.6 | 323.9 | 1.3 | 52.2 | 25.2 | 46. |
| 20.5 | 62.7 | 6473.2 | 450.0 | -16.8 | -40.5 | 226.1 | 23.7 | 17.1 | 16.5 | 322.1 | 322.9 | 0.2 | 10.6 | 27.1 | 45. |
| 21.8 | 66.0 | 6900.8 | 425.0 | -17.9 | -41.3 | 230.4 | 26.3 | 20.2 | 16.8 | 326.0 | 326.9 | 0.2 | 10.7 | 29.2 | 46. |
| 23.4 | 69.7 | 7351.5 | 400.0 | -21.2 | -43.7 | 228.0 | 24.7 | 18.4 | 16.6 | 327.3 | 328.1 | 0.2 | 11.0 | 31.6 | 46. |
| 25.3 | 73.3 | 7822.7 | 375.0 | -26.4 | -47.5 | 230.0 | 24.3 | 18.6 | 15.6 | 326.6 | 327.1 | 0.1 | 11.5 | 34.3 | 46. |
| 26.9 | 77.3 | 8318.3 | 350.0 | -29.0 | -49.4 | 231.3 | 26.8 | 20.9 | 16.8 | 329.5 | 330.0 | 0.1 | 11.8 | 36.7 | 47. |
| 28.4 | 81.2 | 8843.3 | 325.0 | -33.5 | -52.8 | 236.9 | 25.2 | 21.1 | 13.8 | 330.4 | 330.7 | 0.1 | 12.2 | 39.3 | 47. |
| 30.1 | 85.6 | 9399.2 | 300.0 | -38.6 | -56.7 | 236.1 | 23.6 | 19.6 | 13.1 | 330.9 | 331.1 | 0.1 | 12.7 | 41.5 | 48. |
| 31.9 | 90.0 | 9990.4 | 275.0 | -43.4 | 99.9 | 230.4 | 23.2 | 22.5 | 18.6 | 332.4 | 999.9 | 99.9 | 999.9 | 44.1 | 48. |
| 34.0 | 95.0 | 10625.1 | 250.0 | -48.1 | 99.9 | 225.0 | 26.7 | 18.9 | 18.9 | 334.6 | 999.9 | 99.9 | 999.9 | 46.9 | 48. |
| 36.1 | 100.0 | 11312.5 | 225.0 | -53.1 | 99.9 | 228.0 | 30.6 | 22.8 | 20.5 | 337.2 | 999.9 | 99.9 | 999.9 | 50.7 | 48. |
| 38.3 | 105.0 | 12060.6 | 200.0 | -58.8 | 99.9 | 223.5 | 34.7 | 23.9 | 25.2 | 339.7 | 999.9 | 99.9 | 999.9 | 56.3 | 48. |
| 40.8 | 111.0 | 12888.2 | 175.0 | -64.0 | 99.9 | 222.1 | 42.2 | 28.3 | 31.4 | 344.3 | 999.9 | 99.9 | 999.9 | 61.2 | 47. |
| 43.1 | 117.3 | 13833.5 | 150.0 | -68.2 | 99.9 | 257.1 | 78.0 | 26.7 | 8.6 | 359.6 | 999.9 | 99.9 | 999.9 | 65.8 | 47. |
| 46.4 | 124.7 | 14940.1 | 125.0 | -68.2 | 99.9 | 245.3 | 24.6 | 22.3 | 10.3 | 371.6 | 999.9 | 99.9 | 999.9 | 69.2 | 49. |
| 50.7 | 132.0 | 16307.8 | 100.0 | -62.2 | 99.9 | 231.2 | 1.9 | 1.5 | 1.2 | 407.5 | 999.9 | 99.9 | 999.9 | 73.5 | 50. |
| 56.3 | 140.0 | 18101.3 | 75.0 | -57.8 | 99.9 | 236.1 | 8.8 | 7.3 | 4.9 | 451.7 | 999.9 | 99.9 | 999.9 | 77.3 | 50. |
| 63.7 | 148.0 | 20679.5 | 50.0 | -54.6 | 99.9 | 182.7 | 2.8 | -0.1 | -2.8 | 514.8 | 999.9 | 99.9 | 999.9 | 78.5 | 51. |
| 73.6 | 156.0 | 25165.1 | 25.0 | -52.3 | 99.9 | 293.6 | 2.9 | 2.7 | -1.2 | 634.2 | 999.9 | 99.9 | 999.9 | 80.0 | 51. |

STATION NO. 553
OMAHA, NEB

11 MAY 1974
1115 GMT

157 18. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.2 | 403.0 | 957.0 | 9.4 | 6.1 | 300.0 | 6.8 | 5.9 | -3.4 | 286.9 | 303.1 | 6.2 | 80.0 | 0.0 | 0. |
| 59.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 59.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 9.8 | 463.9 | 950.0 | 8.5 | 4.8 | 265.2 | 9.7 | 9.0 | 1.6 | 286.6 | 301.5 | 5.7 | 77.5 | 0.5 | 100. |
| 0.9 | 11.6 | 685.2 | 925.0 | 9.2 | 5.5 | 279.5 | 11.7 | 11.3 | -2.0 | 289.4 | 305.6 | 6.1 | 77.7 | 0.8 | 127. |
| 1.7 | 13.7 | 911.7 | 900.0 | 7.3 | 2.9 | 314.1 | 19.2 | 13.8 | -13.4 | 289.6 | 303.7 | 5.3 | 73.8 | 1.6 | 127. |
| 2.5 | 15.7 | 1143.4 | 875.0 | 6.6 | 0.0 | 312.5 | 19.5 | 14.4 | -13.2 | 291.2 | 303.1 | 4.4 | 62.8 | 2.6 | 130. |
| 3.3 | 17.8 | 1380.9 | 850.0 | 5.5 | -1.9 | 301.8 | 18.2 | 15.4 | -9.6 | 292.4 | 303.2 | 3.9 | 58.9 | 3.6 | 130. |
| 4.2 | 20.1 | 1625.0 | 825.0 | 4.6 | -3.4 | 294.5 | 16.9 | 15.4 | -7.0 | 293.9 | 303.9 | 3.6 | 56.0 | 4.5 | 127. |
| 5.1 | 22.1 | 1875.1 | 800.0 | 3.2 | -3.9 | 291.6 | 15.1 | 19.0 | -7.5 | 295.0 | 305.0 | 3.6 | 59.7 | 5.4 | 125. |
| 6.0 | 24.4 | 2132.1 | 775.0 | 1.8 | -4.6 | 282.5 | 18.1 | 17.6 | -3.9 | 296.1 | 306.0 | 3.5 | 62.3 | 6.4 | 122. |
| 6.9 | 26.5 | 2395.7 | 750.0 | -0.4 | -5.4 | 277.9 | 19.3 | 19.1 | -2.7 | 296.6 | 306.2 | 3.4 | 68.8 | 7.3 | 119. |
| 7.8 | 29.0 | 2666.4 | 725.0 | -1.1 | -6.4 | 277.6 | 20.4 | 20.2 | -2.7 | 298.6 | 307.9 | 3.3 | 67.3 | 8.4 | 116. |
| 8.7 | 31.5 | 2946.6 | 700.0 | -1.4 | -12.0 | 274.1 | 20.0 | 20.0 | -1.4 | 301.1 | 307.7 | 2.2 | 44.8 | 9.4 | 114. |
| 9.7 | 34.0 | 3235.1 | 675.0 | -3.5 | -20.2 | 264.4 | 20.2 | 20.1 | 2.0 | 301.9 | 305.3 | 1.1 | 25.8 | 10.4 | 111. |
| 10.7 | 36.3 | 3532.5 | 650.0 | -5.3 | -25.6 | 261.7 | 23.3 | 29.1 | 3.7 | 305.0 | 307.1 | 0.6 | 18.3 | 11.6 | 108. |
| 11.8 | 39.0 | 3839.4 | 625.0 | -6.5 | -27.4 | 262.8 | 29.3 | 34.7 | 4.0 | 308.3 | 310.5 | 0.7 | 17.2 | 13.1 | 105. |
| 12.9 | 41.4 | 4158.8 | 600.0 | -6.8 | -27.6 | 263.4 | 34.9 | 34.7 | 6.7 | 311.4 | 313.5 | 0.7 | 17.2 | 15.2 | 102. |
| 14.2 | 44.1 | 4490.4 | 575.0 | -7.4 | -28.0 | 259.3 | 36.4 | 35.8 | 9.1 | 311.7 | 313.5 | 0.5 | 17.5 | 17.8 | 99. |
| 15.5 | 47.0 | 4834.6 | 550.0 | -10.5 | -30.5 | 256.4 | 38.4 | 37.3 | 10.7 | 312.0 | 313.6 | 0.4 | 17.5 | 20.6 | 96. |
| 16.7 | 49.9 | 5190.5 | 525.0 | -13.6 | -32.9 | 253.4 | 37.4 | 35.8 | 10.7 | 312.0 | 313.6 | 0.4 | 17.7 | 23.1 | 94. |
| 17.8 | 52.8 | 5559.3 | 500.0 | -17.1 | -35.7 | 251.3 | 36.4 | 34.5 | 11.7 | 312.2 | 313.4 | 0.3 | 18.0 | 25.6 | 91. |
| 18.9 | 55.7 | 5941.9 | 475.0 | -19.8 | -37.9 | 251.3 | 34.9 | 33.1 | 11.2 | 313.4 | 314.4 | 0.3 | 18.2 | 27.7 | 90. |
| 20.2 | 58.9 | 6340.1 | 450.0 | -23.3 | -40.6 | 255.6 | 45.0 | 43.6 | 11.2 | 313.9 | 314.8 | 0.2 | 18.5 | 30.5 | 88. |
| 21.5 | 62.3 | 6757.1 | 425.0 | -25.1 | -42.1 | 250.0 | 46.6 | 43.8 | 15.9 | 316.8 | 317.5 | 0.2 | 18.6 | 34.3 | 87. |
| 23.1 | 65.7 | 7195.4 | 400.0 | -27.6 | -44.2 | 239.6 | 50.4 | 43.5 | 25.5 | 319.0 | 319.7 | 0.2 | 18.8 | 38.4 | 84. |
| 24.6 | 69.3 | 7657.1 | 375.0 | -30.3 | -46.3 | 230.6 | 52.1 | 40.2 | 33.1 | 321.4 | 322.0 | 0.2 | 19.0 | 42.5 | 81. |
| 26.2 | 72.8 | 8146.6 | 350.0 | -32.2 | -47.8 | 222.9 | 49.8 | 33.9 | 36.5 | 325.3 | 325.8 | 0.1 | 19.2 | 46.9 | 78. |
| 27.8 | 76.9 | 8665.5 | 325.0 | -35.9 | -50.9 | 227.2 | 64.8* | 47.6 | 44.0 | 327.1 | 327.5 | 0.1 | 19.5 | 50.7 | 74. |
| 30.0 | 80.9 | 9215.8 | 300.0 | -40.7 | 99.9 | 220.2 | 56.6* | 36.6 | 43.2 | 328.0 | 999.9 | 99.9 | 999.9 | 57.4 | 70. |
| 31.7 | 85.3 | 9808.2 | 275.0 | -42.6 | 99.9 | 214.1 | 54.8* | 30.7 | 45.4 | 333.5 | 999.9 | 99.9 | 999.9 | 63.7 | 67. |
| 33.4 | 89.8 | 10445.0 | 250.0 | -47.5 | 99.9 | 216.1 | 57.6* | 33.9 | 46.5 | 335.5 | 999.9 | 99.9 | 999.9 | 68.2 | 65. |
| 35.5 | 95.0 | 11134.1 | 225.0 | -52.0 | 99.9 | 219.3 | 59.7* | 37.9 | 46.2 | 338.9 | 999.9 | 99.9 | 999.9 | 74.5 | 62. |
| 38.1 | 100.3 | 11900.7 | 200.0 | -52.6 | 99.9 | 225.1 | 40.5* | 28.7 | 28.5 | 349.5 | 999.9 | 99.9 | 999.9 | 80.1 | 60. |
| 40.6 | 106.3 | 12758.9 | 175.0 | -54.3 | 99.9 | 247.8 | 40.6* | 37.6 | 15.4 | 360.3 | 999.9 | 99.9 | 999.9 | 86.8 | 60. |
| 43.3 | 113.0 | 13742.9 | 150.0 | -55.3 | 99.9 | 252.4 | 33.9* | 32.3 | 10.2 | 374.9 | 999.9 | 99.9 | 999.9 | 92.4 | 61. |
| 46.5 | 120.7 | 14902.8 | 125.0 | -58.8 | 99.9 | 258.8 | 7.6* | 7.1 | 2.7 | 388.5 | 999.9 | 99.9 | 999.9 | 96.0 | 61. |
| 50.7 | 129.7 | 16291.6 | 100.0 | -60.8 | 99.9 | 258.3 | 25.1* | 24.5 | 5.1 | 410.3 | 999.9 | 99.9 | 999.9 | 100.7 | 62. |
| 55.4 | 139.5 | 18081.9 | 75.0 | -58.4 | 99.9 | 282.9 | 6.8 | 6.4 | -0.9 | 450.5 | 999.9 | 99.9 | 999.9 | 102.9 | 63. |
| 62.3 | 150.5 | 20677.1 | 50.0 | -53.2 | 99.9 | 26.7 | 8.1 | -5.0 | -5.9 | 518.0 | 999.9 | 99.9 | 999.9 | 104.4 | 63. |
| 73.1 | 162.0 | 25168.4 | 25.0 | -51.0 | 99.9 | 230.9 | 19.5 | -15.1 | -12.3 | 637.9 | 999.9 | 99.9 | 999.9 | 107.0 | 63. |

STATION NO. 562
NORTH PLATTE, NEB11 MAY 1974
1115 GMT

150 24. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 12.3 | 847.0 | 911.6 | 5.1 | 1.9 | 260.0 | 3.6 | 3.5 | 0.6 | 286.3 | 299.1 | 4.8 | 80.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 59.9 | 59.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 13.3 | 951.9 | 900.0 | 5.5 | 0.5 | 141.9 | 4.6 | -2.8 | 3.6 | 287.7 | 299.5 | 4.4 | 70.2 | 0.8 | 125. |
| 1.1 | 15.4 | 1182.6 | 875.0 | 5.8 | -2.4 | 326.5 | 7.3 | 3.8 | -6.2 | 290.3 | 300.3 | 3.7 | 55.8 | 0.8 | 125. |
| 1.8 | 17.4 | 1420.4 | 850.0 | 6.7 | -7.6 | 330.9 | 16.2 | 7.9 | -14.1 | 293.4 | 300.7 | 2.5 | 35.3 | 1.4 | 136. |
| 2.9 | 19.5 | 1664.7 | 825.0 | 5.1 | -11.3 | 327.3 | 13.8 | 7.5 | -11.6 | 294.2 | 299.9 | 2.0 | 29.3 | 2.3 | 141. |
| 3.8 | 21.5 | 1915.0 | 800.0 | 3.2 | -14.7 | 328.4 | 15.2 | 8.0 | -12.9 | 294.7 | 299.2 | 1.5 | 25.6 | 3.1 | 143. |
| 4.6 | 23.7 | 2171.2 | 775.0 | 1.0 | -16.4 | 328.5 | 16.0 | 8.4 | -13.7 | 295.1 | 299.1 | 1.4 | 25.7 | 3.9 | 144. |
| 5.6 | 25.8 | 2433.8 | 750.0 | -0.8 | -18.0 | 318.3 | 15.9 | 10.6 | -11.8 | 295.8 | 299.5 | 1.2 | 25.7 | 4.8 | 144. |
| 6.6 | 28.1 | 2703.6 | 725.0 | -2.3 | -19.3 | 310.2 | 15.1 | 11.6 | -9.8 | 297.0 | 300.5 | 1.1 | 25.8 | 5.8 | 142. |
| 7.7 | 30.5 | 2981.4 | 700.0 | -4.0 | -21.5 | 307.5 | 18.1 | 14.4 | -11.0 | 298.1 | 301.1 | 1.0 | 24.2 | 6.8 | 140. |
| 8.6 | 33.0 | 3267.1 | 675.0 | -6.0 | -22.7 | 305.2 | 20.1 | 16.4 | -11.6 | 299.1 | 301.9 | 0.9 | 25.1 | 7.8 | 139. |
| 9.6 | 35.4 | 3561.7 | 650.0 | -7.8 | -27.1 | 303.7 | 21.8 | 18.1 | -12.1 | 300.2 | 302.2 | 0.6 | 19.4 | 9.0 | 137. |
| 10.6 | 37.8 | 3865.3 | 625.0 | -10.2 | -28.3 | 300.3 | 24.4 | 21.1 | -12.3 | 300.8 | 302.7 | 0.6 | 20.9 | 10.4 | 135. |
| 11.5 | 40.4 | 4179.0 | 600.0 | -11.8 | -31.8 | 293.0 | 27.0 | 24.8 | -10.5 | 302.5 | 303.9 | 0.4 | 17.0 | 11.7 | 133. |
| 12.5 | 43.0 | 4503.7 | 575.0 | -13.4 | -35.3 | 284.1 | 30.5 | 29.5 | -7.4 | 304.3 | 305.4 | 0.3 | 13.7 | 13.3 | 130. |
| 13.6 | 45.8 | 4841.9 | 550.0 | -14.2 | -36.7 | 281.4 | 32.1 | 31.5 | -6.3 | 307.2 | 308.2 | 0.3 | 12.8 | 15.2 | 126. |
| 15.0 | 48.6 | 5194.1 | 525.0 | -15.9 | -25.8 | 281.9 | 33.5 | 32.8 | -6.9 | 309.4 | 312.2 | 0.9 | 42.3 | 17.7 | 122. |
| 16.4 | 51.4 | 5559.9 | 500.0 | -18.8 | -27.0 | 281.7 | 35.8 | 35.0 | -7.3 | 310.2 | 312.9 | 0.8 | 48.0 | 20.5 | 119. |
| 17.8 | 54.5 | 5939.8 | 475.0 | -22.1 | -29.3 | 279.1 | 36.1 | 35.7 | -5.7 | 310.6 | 312.9 | 0.7 | 51.7 | 23.4 | 117. |
| 19.2 | 57.4 | 6334.9 | 450.0 | -25.5 | -33.3 | 273.5 | 33.9 | 33.8 | -2.1 | 311.2 | 312.9 | 0.5 | 47.5 | 26.1 | 115. |
| 20.8 | 60.7 | 6746.8 | 425.0 | -29.0 | -34.5 | 275.4 | 38.5 | 38.3 | -3.7 | 311.9 | 313.5 | 0.5 | 58.4 | 29.2 | 112. |
| 22.4 | 64.1 | 7177.6 | 400.0 | -31.8 | -38.5 | 281.8 | 44.7 | 43.8 | -9.1 | 313.6 | 314.8 | 0.3 | 50.8 | 33.2 | 111. |
| 24.3 | 67.5 | 7631.7 | 375.0 | -34.8 | -44.7 | 278.7 | 45.6 | 45.1 | -6.9 | 315.5 | 316.2 | 0.2 | 35.0 | 38.4 | 109. |
| 26.0 | 71.0 | 8109.9 | 350.0 | -37.9 | -49.2 | 277.4 | 42.8 | 42.4 | -5.5 | 317.6 | 318.1 | 0.1 | 28.8 | 42.9 | 108. |
| 27.8 | 75.0 | 8616.6 | 325.0 | -41.5 | 99.9 | 279.3 | 37.8 | 37.3 | -6.1 | 319.5 | 999.9 | 99.9 | 999.9 | 47.2 | 107. |
| 29.4 | 79.2 | 9158.6 | 300.0 | -42.5 | 99.9 | 283.3 | 39.1* | 38.1 | -9.0 | 325.4 | 999.9 | 99.9 | 999.9 | 50.6 | 107. |
| 31.7 | 83.3 | 9745.4 | 275.0 | -43.4 | 99.9 | 279.7 | 45.3* | 44.6 | -7.7 | 332.4 | 999.9 | 99.9 | 999.9 | 56.6 | 106. |
| 34.1 | 87.8 | 10386.3 | 250.0 | -44.7 | 99.9 | 269.2 | 34.2* | 34.1 | 0.5 | 339.6 | 999.9 | 99.9 | 999.9 | 61.8 | 105. |
| 35.9 | 92.8 | 11088.8 | 225.0 | -47.6 | 99.9 | 263.4 | 44.7* | 44.4 | 5.2 | 345.6 | 999.9 | 99.9 | 999.9 | 66.1 | 104. |
| 38.5 | 98.0 | 11860.6 | 200.0 | -50.4 | 99.9 | 274.2 | 41.8* | 41.7 | -3.0 | 352.9 | 999.9 | 99.9 | 999.9 | 72.1 | 103. |
| 41.6 | 104.0 | 12728.5 | 175.0 | -51.9 | 99.9 | 271.2 | 42.8* | 42.8 | -0.9 | 364.2 | 999.9 | 99.9 | 999.9 | 79.4 | 101. |
| 44.9 | 110.6 | 13723.0 | 150.0 | -53.4 | 99.9 | 272.6 | 38.2* | 38.2 | -1.7 | 378.0 | 999.9 | 99.9 | 999.9 | 86.2 | 100. |
| 48.7 | 118.0 | 14882.9 | 125.0 | -56.9 | 99.9 | 287.8 | 14.6* | 13.9 | -4.5 | 392.0 | 999.9 | 99.9 | 999.9 | 93.7 | 100. |
| 53.5 | 127.0 | 16281.8 | 100.0 | -61.8 | 99.9 | 296.3 | 6.5* | 5.8 | -2.9 | 408.3 | 999.9 | 99.9 | 999.9 | 96.4 | 100. |
| 59.8 | 137.5 | 18066.1 | 75.0 | -58.4 | 99.9 | 286.6 | 9.7 | 9.3 | -2.8 | 450.5 | 999.9 | 99.9 | 999.9 | 100.3 | 101. |
| 68.4 | 148.5 | 20641.2 | 50.0 | -54.3 | 99.9 | 95.6 | 9.7 | -9.7 | 0.9 | 515.6 | 999.9 | 99.9 | 999.9 | 102.8 | 101. |
| 81.6 | 160.5 | 25148.1 | 25.0 | -50.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 638.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 637
FLINT, MICH11 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.7 | 236.0 | 983.7 | 9.4 | 3.4 | 130.0 | 6.6 | -5.1 | 4.2 | 284.5 | 297.5 | 5.0 | 66.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.3 | 6.7 | 309.5 | 975.0 | 8.0 | 1.5 | 137.1 | 16.2 | -11.0 | 11.9 | 283.7 | 295.2 | 4.4 | 63.6 | 0.2 | 324. |
| 1.0 | 8.9 | 523.8 | 950.0 | 8.0 | 0.6 | 141.0 | 17.5 | -11.0 | 13.6 | 285.8 | 297.0 | 4.2 | 59.7 | 0.7 | 320. |
| 1.9 | 10.9 | 744.0 | 925.0 | 8.2 | -1.5 | 152.7 | 18.0 | -8.3 | 16.0 | 288.1 | 298.2 | 3.7 | 50.4 | 1.7 | 324. |
| 2.7 | 13.2 | 970.2 | 900.0 | 7.8 | 1.2 | 166.0 | 17.6 | -4.3 | 17.1 | 290.1 | 302.6 | 4.6 | 62.8 | 2.6 | 329. |
| 3.3 | 15.4 | 1203.0 | 875.0 | 8.4 | -0.7 | 180.4 | 13.9 | -0.1 | 13.8 | 293.0 | 304.5 | 4.2 | 53.2 | 3.2 | 333. |
| 4.3 | 17.5 | 1442.6 | 850.0 | 8.4 | -5.8 | 195.0 | 10.1 | 2.6 | 9.7 | 295.3 | 303.6 | 2.9 | 35.9 | 3.7 | 339. |
| 5.1 | 19.9 | 1688.9 | 825.0 | 8.2 | -10.8 | 205.6 | 10.0 | 4.3 | 9.0 | 297.5 | 303.4 | 2.0 | 24.8 | 4.1 | 343. |
| 5.9 | 22.1 | 1943.0 | 800.0 | 7.8 | 5.2 | 228.4 | 14.0 | 10.4 | 9.3 | 300.3 | 319.5 | 7.0 | 84.0 | 4.4 | 350. |
| 6.8 | 24.6 | 2205.2 | 775.0 | 7.0 | 5.7 | 239.1 | 17.3 | 14.9 | 8.9 | 302.2 | 322.8 | 7.5 | 91.9 | 4.8 | 143. |
| 7.9 | 26.9 | 2474.6 | 750.0 | 5.7 | 4.6 | 240.4 | 19.4 | 16.9 | 9.6 | 303.6 | 323.5 | 7.1 | 92.7 | 5.5 | 10. |
| 8.8 | 29.5 | 2751.6 | 725.0 | 3.7 | 2.4 | 247.3 | 19.8 | 18.3 | 7.6 | 304.3 | 322.0 | 6.3 | 90.7 | 6.2 | 18. |
| 9.8 | 32.0 | 3036.1 | 700.0 | 2.2 | -0.0 | 249.8 | 20.7 | 19.5 | 7.1 | 305.5 | 321.1 | 5.5 | 85.5 | 7.0 | 26. |
| 10.7 | 34.7 | 3328.7 | 675.0 | -0.6 | -1.9 | 249.0 | 19.9 | 18.5 | 8.0 | 306.7 | 318.5 | 4.1 | 82.4 | 8.8 | 36. |
| 11.7 | 37.2 | 3629.8 | 650.0 | -2.4 | -5.0 | 245.7 | 19.4 | 17.6 | 7.3 | 308.3 | 318.3 | 3.4 | 70.9 | 10.0 | 40. |
| 12.8 | 40.0 | 3940.7 | 625.0 | -3.9 | -7.9 | 249.9 | 20.4 | 19.2 | 5.0 | 311.4 | 320.9 | 2.5 | 74.6 | 13.4 | 49. |
| 13.8 | 42.6 | 4263.8 | 600.0 | -4.3 | -8.8 | 254.4 | 19.5 | 18.8 | 5.3 | 312.6 | 320.7 | 1.9 | 63.4 | 14.7 | 50. |
| 14.9 | 45.5 | 4598.2 | 575.0 | -6.5 | -11.6 | 252.9 | 19.3 | 18.4 | 5.7 | 314.7 | 320.7 | 2.7 | 67.2 | 12.2 | 46. |
| 15.1 | 48.4 | 4943.9 | 550.0 | -9.4 | -13.1 | 249.2 | 20.4 | 19.1 | 7.2 | 315.1 | 320.9 | 2.5 | 74.6 | 13.4 | 49. |
| 16.1 | 51.3 | 5302.2 | 525.0 | -11.5 | -17.1 | 246.7 | 19.7 | 18.1 | 7.8 | 316.2 | 322.4 | 2.0 | 76.4 | 16.3 | 52. |
| 17.1 | 54.5 | 5674.7 | 500.0 | -14.0 | -17.3 | 247.6 | 20.3 | 18.7 | 7.7 | 319.4 | 323.1 | 1.1 | 44.6 | 17.7 | 54. |
| 18.6 | 57.4 | 6063.7 | 475.0 | -15.0 | -24.4 | 258.7 | 19.3 | 19.0 | 3.8 | 320.4 | 323.4 | 0.9 | 44.1 | 19.2 | 56. |
| 21.3 | 60.8 | 6470.3 | 450.0 | -18.2 | -27.3 | 258.5 | 21.8 | 21.4 | 4.4 | 323.1 | 325.0 | 0.5 | 29.8 | 21.2 | 58. |
| 22.7 | 64.3 | 6895.6 | 425.0 | -20.2 | -33.2 | 258.1 | 22.7 | 22.2 | 4.7 | 323.8 | 325.3 | 0.4 | 29.8 | 23.3 | 60. |
| 24.4 | 67.7 | 7341.5 | 400.0 | -23.5 | -39.7 | 261.1 | 23.4 | 23.2 | 3.6 | 325.2 | 326.3 | 0.3 | 29.9 | 25.6 | 62. |
| 26.1 | 71.2 | 7809.4 | 375.0 | -27.5 | -42.1 | 256.0 | 25.4 | 24.6 | 4.5 | 325.8 | 326.7 | 0.2 | 30.0 | 27.7 | 63. |
| 27.7 | 75.0 | 8301.3 | 350.0 | -31.8 | -43.5 | 258.7 | 23.0 | 22.5 | 5.3 | 325.8 | 326.8 | 0.3 | 57.9 | 30.6 | 64. |
| 29.5 | 79.2 | 8819.8 | 325.0 | -36.9 | -49.9 | 257.5 | 24.3 | 23.7 | 5.9 | 327.6 | 327.8 | 99.9 | 99.9 | 33.3 | 65. |
| 31.6 | 83.3 | 9369.0 | 300.0 | -41.0 | 99.9 | 256.7 | 25.8 | 25.1 | 2.1 | 330.6 | 330.6 | 99.9 | 99.9 | 36.1 | 67. |
| 33.7 | 87.6 | 9956.1 | 275.0 | -44.6 | 99.9 | 263.8 | 19.9 | 19.8 | 2.1 | 331.6 | 331.6 | 99.9 | 99.9 | 38.6 | 68. |
| 35.0 | 92.4 | 10586.6 | 250.0 | -50.1 | 99.9 | 267.1 | 21.4 | 21.4 | 1.1 | 334.9 | 334.9 | 99.9 | 99.9 | 42.9 | 69. |
| 38.5 | 97.4 | 11268.1 | 225.0 | -54.6 | 99.9 | 250.7 | 32.9 | 31.1 | 10.9 | 337.0 | 337.0 | 99.9 | 99.9 | 48.6 | 69. |
| 41.3 | 102.8 | 12013.9 | 200.0 | -59.2 | 99.9 | 259.2 | 39.4 | 38.7 | 7.4 | 338.0 | 338.0 | 99.9 | 99.9 | 55.6 | 71. |
| 44.2 | 108.6 | 12839.8 | 175.0 | -63.7 | 99.9 | 263.8 | 43.6 | 43.4 | -0.9 | 344.8 | 344.8 | 99.9 | 99.9 | 61.1 | 73. |
| 47.5 | 115.0 | 13777.1 | 150.0 | -67.1 | 99.9 | 272.1 | 25.1 | 25.1 | 1.0 | 378.5 | 378.5 | 99.9 | 99.9 | 66.6 | 74. |
| 51.2 | 122.0 | 14877.9 | 125.0 | -64.3 | 99.9 | 266.8 | 17.8 | 17.8 | 2.9 | 404.2 | 404.2 | 99.9 | 99.9 | 69.1 | 74. |
| 56.1 | 130.0 | 16250.4 | 100.0 | -63.9 | 99.9 | 188.4 | 2.9 | 0.4 | 1.6 | 452.3 | 452.3 | 99.9 | 99.9 | 71.6 | 73. |
| 62.6 | 138.5 | 18044.3 | 75.0 | -57.6 | 99.9 | 246.3 | 4.2 | 3.8 | -1.0 | 515.4 | 515.4 | 99.9 | 99.9 | 74.0 | 73. |
| 71.1 | 147.0 | 20608.6 | 50.0 | -54.4 | 99.9 | 241.4 | 2.1 | -1.9 | -1.4 | 627.9 | 627.9 | 99.9 | 99.9 | 72.5 | 73. |
| 84.1 | 156.0 | 25049.1 | 25.0 | -54.5 | 99.9 | 41.3 | 1.8 | -1.2 | -1.4 | 627.9 | 627.9 | 99.9 | 99.9 | 72.5 | 73. |

STATION NO. 645
GREEN BAY, WIS11 MAY 1974
1115 GMT

161. 19. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.5 | 210.0 | 977.3 | 7.2 | 5.3 | 150.0 | 8.2 | -4.1 | 7.1 | 282.9 | 297.7 | 5.8 | 88.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.2 | 7.7 | 229.4 | 975.0 | 7.2 | 5.4 | 154.1 | 14.2 | -5.7 | 12.9 | 283.2 | 298.1 | 5.8 | 88.2 | 0.1 | 145. |
| 0.9 | 10.0 | 443.1 | 950.0 | 6.0 | 4.9 | 157.3 | 20.1 | -7.7 | 18.6 | 284.0 | 298.8 | 5.7 | 92.3 | 0.8 | 338. |
| 1.6 | 12.0 | 661.3 | 925.0 | 4.8 | 4.8 | 164.9 | 21.6 | -5.6 | 20.9 | 285.0 | 300.2 | 5.9 | 100.1 | 1.6 | 337. |
| 2.6 | 14.3 | 886.4 | 900.0 | 7.5 | 7.5 | 187.4 | 26.9 | 3.5 | 26.6 | 290.1 | 309.2 | 7.3 | 100.5 | 3.1 | 346. |
| 3.4 | 16.4 | 1119.6 | 875.0 | 8.8 | 8.8 | 203.4 | 29.2 | 11.6 | 26.8 | 293.9 | 315.5 | 8.2 | 100.7 | 4.4 | 356. |
| 4.3 | 18.7 | 1360.8 | 850.0 | 10.0 | 10.0 | 216.4 | 25.5 | 15.1 | 20.5 | 297.7 | 322.1 | 9.1 | 100.8 | 5.6 | 4. |
| 5.0 | 20.8 | 1609.6 | 825.0 | 9.6 | 9.6 | 218.2 | 23.8 | 14.7 | 18.7 | 299.9 | 324.6 | 9.2 | 100.8 | 6.6 | 10. |
| 5.8 | 23.3 | 1865.3 | 800.0 | 8.4 | 8.4 | 221.9 | 20.9 | 14.0 | 15.6 | 301.1 | 324.9 | 8.7 | 100.6 | 7.5 | 13. |
| 6.7 | 25.6 | 2128.0 | 775.0 | 7.0 | 7.0 | 235.0 | 19.2 | 15.7 | 11.0 | 302.2 | 324.6 | 8.1 | 100.4 | 8.3 | 18. |
| 7.7 | 28.1 | 2397.7 | 750.0 | 5.9 | 5.9 | 241.5 | 21.9 | 19.2 | 10.5 | 303.9 | 325.5 | 7.8 | 100.2 | 9.3 | 23. |
| 8.7 | 30.7 | 2674.5 | 725.0 | 3.2 | -0.8 | 240.7 | 29.0 | 25.3 | 14.2 | 303.5 | 318.0 | 5.1 | 76.5 | 10.4 | 28. |
| 9.5 | 33.3 | 2958.6 | 700.0 | 2.9 | -6.1 | 238.9 | 33.4 | 28.6 | 17.3 | 306.0 | 316.2 | 3.5 | 51.6 | 11.8 | 32. |
| 10.3 | 35.8 | 3252.4 | 675.0 | 0.8 | -8.9 | 237.4 | 34.5 | 29.1 | 18.6 | 306.9 | 316.9 | 3.4 | 56.9 | 13.4 | 35. |
| 11.3 | 38.6 | 3554.7 | 650.0 | -1.0 | -8.9 | 236.1 | 33.5 | 27.8 | 18.7 | 308.1 | 317.1 | 3.0 | 55.2 | 15.2 | 38. |
| 12.4 | 41.2 | 3867.2 | 625.0 | -2.2 | -13.2 | 236.8 | 29.7 | 24.8 | 16.3 | 310.2 | 316.9 | 2.2 | 42.3 | 17.2 | 40. |
| 13.4 | 44.1 | 4190.6 | 600.0 | -3.5 | -13.4 | 237.6 | 24.8 | 21.0 | 13.3 | 312.3 | 319.3 | 2.3 | 46.3 | 18.9 | 42. |
| 14.5 | 47.2 | 4525.8 | 575.0 | -5.5 | -21.4 | 242.2 | 20.8 | 18.4 | 9.7 | 313.6 | 317.5 | 1.2 | 27.4 | 20.3 | 43. |
| 15.6 | 50.2 | 4872.3 | 550.0 | -8.5 | -21.5 | 246.3 | 22.2 | 20.3 | 8.9 | 314.0 | 318.1 | 1.2 | 34.2 | 21.5 | 44. |
| 16.7 | 53.3 | 5231.1 | 525.0 | -11.7 | -18.6 | 242.7 | 23.2 | 20.6 | 10.6 | 314.5 | 319.8 | 1.7 | 56.9 | 23.1 | 46. |
| 18.0 | 56.4 | 5604.1 | 500.0 | -13.3 | -14.3 | 230.9 | 24.7 | 19.1 | 15.6 | 317.0 | 324.9 | 2.5 | 92.0 | 24.7 | 46. |
| 19.3 | 59.8 | 5993.5 | 475.0 | -15.1 | -16.9 | 225.7 | 30.4 | 21.8 | 21.3 | 319.4 | 326.2 | 2.1 | 86.0 | 26.8 | 46. |
| 20.5 | 63.3 | 6400.3 | 450.0 | -17.7 | -20.6 | 225.9 | 31.9 | 22.9 | 22.2 | 321.1 | 326.4 | 1.6 | 77.6 | 29.3 | 46. |
| 22.2 | 66.7 | 6826.3 | 425.0 | -20.2 | -24.8 | 228.7 | 35.6 | 26.7 | 23.5 | 323.1 | 327.1 | 1.2 | 66.5 | 32.6 | 46. |
| 23.7 | 70.4 | 7173.1 | 400.0 | -23.6 | -30.3 | 228.2 | 35.0 | 26.1 | 23.3 | 324.3 | 327.0 | 0.8 | 53.8 | 35.8 | 47. |
| 25.2 | 74.3 | 7741.9 | 375.0 | -26.9 | -35.6 | 230.0 | 33.8 | 25.9 | 21.8 | 326.0 | 327.7 | 0.5 | 43.2 | 39.0 | 47. |
| 26.7 | 78.5 | 8235.8 | 350.0 | -30.9 | -40.3 | 231.5 | 35.1 | 27.5 | 21.9 | 327.0 | 328.2 | 0.3 | 38.8 | 41.8 | 47. |
| 28.3 | 82.6 | 8757.5 | 325.0 | -34.7 | -46.5 | 232.7 | 42.8 | 34.0 | 25.9 | 328.8 | 329.4 | 0.2 | 28.9 | 45.4 | 48. |
| 30.0 | 87.0 | 9311.9 | 300.0 | -38.9 | -49.9 | 233.8 | 38.2 | 35.8 | 25.9 | 330.6 | 329.9 | 99.9 | 999.9 | 49.4 | 48. |
| 32.0 | 91.8 | 9902.7 | 275.0 | -44.2 | -59.9 | 234.1 | 38.2 | 30.2 | 23.5 | 331.2 | 329.9 | 99.9 | 999.9 | 53.6 | 48. |
| 34.0 | 96.8 | 10535.1 | 250.0 | -48.6 | -69.9 | 235.5 | 33.1 | 24.9 | 21.8 | 333.9 | 329.9 | 99.9 | 999.9 | 57.7 | 48. |
| 36.2 | 102.0 | 11223.0 | 225.0 | -51.7 | -79.9 | 236.5 | 36.4 | 30.3 | 20.1 | 339.3 | 329.9 | 99.9 | 999.9 | 62.0 | 49. |
| 38.4 | 108.0 | 11975.3 | 200.0 | -58.4 | -99.9 | 236.6 | 52.4 | 43.8 | 28.9 | 340.4 | 329.9 | 99.9 | 999.9 | 67.9 | 49. |
| 40.7 | 114.3 | 12803.0 | 175.0 | -64.2 | -99.9 | 254.4 | 37.5 | 36.1 | 10.1 | 344.1 | 329.9 | 99.9 | 999.9 | 74.1 | 51. |
| 43.6 | 121.3 | 13741.0 | 150.0 | -61.8 | -99.9 | 250.6 | 26.6 | 25.1 | 8.8 | 363.6 | 329.9 | 99.9 | 999.9 | 79.4 | 52. |
| 46.7 | 128.7 | 14880.2 | 125.0 | -59.5 | -99.9 | 243.0 | 16.1 | 14.2 | 7.5 | 386.6 | 329.9 | 99.9 | 999.9 | 82.1 | 53. |
| 50.7 | 137.0 | 16275.7 | 100.0 | -60.6 | -99.9 | 222.7 | 11.9 | 8.1 | 8.7 | 410.6 | 329.9 | 99.9 | 999.9 | 84.6 | 53. |
| 55.9 | 145.7 | 18087.5 | 75.0 | -55.5 | -99.9 | 231.4 | 7.3 | 5.8 | 4.5 | 456.6 | 329.9 | 99.9 | 999.9 | 87.0 | 52. |
| 63.2 | 155.0 | 20694.8 | 50.0 | -50.6 | -99.9 | 238.8 | 3.6 | 3.1 | 1.9 | 524.3 | 329.9 | 99.9 | 999.9 | 88.1 | 52. |
| 73.8 | 164.5 | 25185.8 | 25.0 | -51.3 | -99.9 | 34.4 | 4.1 | -2.9 | -2.7 | 637.4 | 329.9 | 99.9 | 999.9 | 88.1 | 52. |

STATION NO. 654
HURON, S D

11 MAY 1974
1115 GMT

151 22. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.3 | 392.0 | 953.6 | 8.3 | 7.1 | 270.0 | 7.7 | 7.7 | 0.0 | 286.1 | 303.4 | 6.7 | 92.0 | 0.0 | 0. |
| 9.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 59.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.1 | 9.6 | 423.4 | 950.0 | 8.2 | 6.5 | 999.9 | 99.9 | 99.9 | 99.9 | 286.4 | 303.1 | 6.4 | 88.9 | 999.9 | 999.9 |
| 0.7 | 11.3 | 644.0 | 925.0 | 7.9 | 5.5 | 999.9 | 99.9 | 99.9 | 99.9 | 288.1 | 304.2 | 6.1 | 84.7 | 999.9 | 999.9 |
| 1.4 | 13.3 | 869.9 | 900.0 | 7.2 | 2.7 | 999.9 | 99.9 | 99.9 | 99.9 | 289.6 | 303.4 | 5.2 | 72.9 | 999.9 | 999.9 |
| 2.1 | 15.4 | 1101.5 | 875.0 | 5.9 | 1.0 | 314.5 | 17.0 | 12.1 | -11.9 | 290.5 | 303.2 | 4.7 | 70.8 | 1.9 | 119. |
| 2.9 | 17.3 | 1338.2 | 850.0 | 3.9 | 0.7 | 317.0 | 19.2 | 13.1 | -14.1 | 290.8 | 303.6 | 4.7 | 79.8 | 2.8 | 124. |
| 3.5 | 19.5 | 1580.1 | 825.0 | 1.7 | -0.1 | 320.1 | 20.3 | 13.0 | -15.6 | 290.9 | 303.4 | 4.6 | 87.9 | 3.5 | 127. |
| 4.2 | 21.5 | 1827.8 | 800.0 | 0.1 | -1.7 | 319.6 | 22.0 | 14.2 | -16.7 | 291.8 | 303.3 | 4.2 | 87.5 | 4.3 | 130. |
| 4.9 | 23.7 | 2081.5 | 775.0 | -1.9 | -4.0 | 316.7 | 24.2 | 16.6 | -17.6 | 292.2 | 302.3 | 3.7 | 85.9 | 5.4 | 132. |
| 5.7 | 25.8 | 2341.6 | 750.0 | -3.5 | -5.4 | 314.0 | 24.6 | 17.7 | -17.1 | 293.1 | 302.6 | 3.4 | 86.7 | 6.5 | 132. |
| 6.4 | 28.1 | 2609.1 | 725.0 | -5.0 | -6.8 | 314.1 | 25.7 | 18.5 | -17.9 | 294.3 | 303.3 | 3.2 | 87.1 | 7.6 | 132. |
| 7.1 | 30.5 | 2884.5 | 700.0 | -6.8 | -8.4 | 316.1 | 24.4 | 16.9 | -17.6 | 295.2 | 303.5 | 2.9 | 88.5 | 8.8 | 132. |
| 8.0 | 32.9 | 3167.8 | 675.0 | -8.1 | -9.8 | 316.3 | 21.4 | 14.8 | -15.5 | 296.9 | 304.6 | 2.7 | 87.5 | 9.9 | 133. |
| 8.8 | 35.4 | 3460.3 | 650.0 | -10.1 | -11.4 | 310.0 | 23.1 | 17.7 | -14.8 | 297.8 | 304.9 | 2.5 | 89.6 | 10.9 | 133. |
| 9.5 | 37.8 | 3761.6 | 625.0 | -12.1 | -13.5 | 303.3 | 21.9 | 18.3 | -12.0 | 298.8 | 305.1 | 2.2 | 89.0 | 12.0 | 133. |
| 10.5 | 40.3 | 4073.1 | 600.0 | -14.0 | -15.6 | 295.0 | 20.3 | 18.4 | -8.6 | 300.0 | 305.6 | 1.9 | 87.5 | 13.0 | 131. |
| 11.3 | 42.9 | 4394.8 | 575.0 | -16.3 | -18.1 | 291.9 | 20.2 | 18.7 | -7.5 | 301.0 | 305.7 | 1.6 | 85.9 | 14.0 | 130. |
| 12.1 | 45.6 | 4727.7 | 550.0 | -19.0 | -21.4 | 291.2 | 19.7 | 18.3 | -7.1 | 301.6 | 305.5 | 1.3 | 81.0 | 14.9 | 129. |
| 13.0 | 48.5 | 5072.7 | 525.0 | -21.3 | -23.3 | 292.9 | 19.1 | 17.6 | -7.4 | 302.9 | 306.3 | 1.1 | 83.5 | 16.0 | 128. |
| 14.0 | 51.2 | 5430.6 | 500.0 | -24.0 | -25.7 | 292.2 | 17.8 | 16.5 | -6.7 | 303.8 | 306.8 | 0.9 | 85.7 | 16.9 | 127. |
| 14.8 | 54.3 | 5803.0 | 475.0 | -26.7 | -29.3 | 290.1 | 16.9 | 15.8 | -5.8 | 304.9 | 307.2 | 0.7 | 78.1 | 17.8 | 126. |
| 15.6 | 57.1 | 6191.1 | 450.0 | -30.0 | -33.0 | 287.3 | 13.4 | 12.8 | -4.0 | 305.6 | 307.3 | 0.5 | 74.8 | 18.6 | 125. |
| 16.8 | 60.4 | 6595.6 | 425.0 | -33.4 | -36.4 | 285.9 | 14.3 | 13.7 | -3.9 | 306.2 | 307.5 | 0.4 | 74.0 | 19.4 | 125. |
| 17.7 | 63.7 | 7018.1 | 400.0 | -37.4 | -42.1 | 272.3 | 13.2 | 13.2 | -0.5 | 306.3 | 307.1 | 0.2 | 61.0 | 20.1 | 124. |
| 18.8 | 66.9 | 7460.8 | 375.0 | -40.5 | -45.2 | 261.0 | 14.0 | 13.9 | 2.2 | 307.9 | 308.5 | 0.2 | 60.3 | 20.8 | 122. |
| 19.8 | 70.5 | 7927.0 | 350.0 | -43.3 | -51.8 | 257.8 | 15.2 | 14.9 | 3.2 | 310.3 | 310.6 | 0.1 | 39.8 | 21.5 | 120. |
| 21.0 | 74.3 | 8427.4 | 325.0 | -42.4 | 99.9 | 261.7 | 18.6 | 18.4 | 2.7 | 318.2 | 999.9 | 99.9 | 999.9 | 22.3 | 119. |
| 22.2 | 78.3 | 8969.2 | 300.0 | -42.1 | 99.9 | 257.3 | 19.0 | 18.6 | 4.2 | 326.1 | 999.9 | 99.9 | 999.9 | 23.5 | 117. |
| 23.5 | 82.4 | 9558.5 | 275.0 | -41.8 | 99.9 | 253.0 | 22.3 | 21.4 | 6.5 | 334.6 | 999.9 | 99.9 | 999.9 | 24.6 | 114. |
| 24.7 | 86.8 | 10204.1 | 250.0 | -42.5 | 99.9 | 246.4 | 23.3 | 21.3 | 9.3 | 343.0 | 999.9 | 99.9 | 999.9 | 26.0 | 111. |
| 26.2 | 91.8 | 10913.5 | 225.0 | -43.6 | 99.9 | 244.2 | 22.6 | 20.4 | 9.8 | 351.8 | 999.9 | 99.9 | 999.9 | 27.3 | 108. |
| 27.7 | 96.8 | 11701.4 | 200.0 | -46.0 | 99.9 | 249.2 | 23.5 | 22.0 | 8.3 | 359.9 | 999.9 | 99.9 | 999.9 | 28.8 | 106. |
| 29.5 | 102.5 | 12585.0 | 175.0 | -47.7 | 99.9 | 250.8 | 21.3 | 20.2 | 7.0 | 371.2 | 999.9 | 99.9 | 999.9 | 30.8 | 103. |
| 31.5 | 109.0 | 13598.7 | 150.0 | -49.8 | 99.9 | 251.2 | 22.4 | 21.2 | 7.2 | 384.2 | 999.9 | 99.9 | 999.9 | 33.2 | 100. |
| 33.9 | 116.0 | 14781.1 | 125.0 | -52.8 | 99.9 | 247.8 | 19.8 | 18.3 | 7.5 | 399.5 | 999.9 | 99.9 | 999.9 | 36.1 | 98. |
| 36.7 | 124.7 | 16203.6 | 100.0 | -57.0 | 99.9 | 275.2 | 14.3 | 14.2 | -1.3 | 417.5 | 999.9 | 99.9 | 999.9 | 38.7 | 96. |
| 40.5 | 135.0 | 18011.7 | 75.0 | -56.8 | 99.9 | 268.5 | 5.5 | 5.5 | 0.1 | 453.8 | 999.9 | 99.9 | 999.9 | 41.4 | 97. |
| 46.7 | 146.0 | 20590.9 | 50.0 | -53.5 | 99.9 | 276.0 | 2.8 | 2.7 | -0.3 | 516.5 | 999.9 | 99.9 | 999.9 | 42.8 | 96. |
| 55.9 | 157.5 | 25084.8 | 25.0 | -51.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 637.4 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 655
ST CLOUD, MINN

11 MAY 1974
1115 GMT

156 - 17. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MR | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.9 | 316.0 | 954.3 | 10.0 | 9.5 | 250.0 | 4.6 | 4.3 | 1.6 | 288.0 | 308.3 | 7.9 | 97.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.1 | 9.2 | 353.7 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.9 | 11.2 | 575.1 | 925.0 | 8.5 | 8.7 | 254.0 | 10.7 | 10.3 | 2.9 | 288.1 | 307.4 | 7.5 | 92.9 | 0.4 | 65. |
| 1.6 | 13.5 | 801.5 | 900.0 | 7.1 | 7.1 | 252.5 | 12.6 | 12.1 | 3.6 | 288.9 | 308.6 | 7.6 | 100.6 | 0.6 | 69. |
| 2.4 | 15.6 | 1033.5 | 875.0 | 6.5 | 6.5 | 245.3 | 12.6 | 11.4 | 4.5 | 289.7 | 308.1 | 7.1 | 101.0 | 1.3 | 71. |
| 3.3 | 18.0 | 1271.7 | 850.0 | 6.5 | 6.5 | 242.2 | 15.8 | 14.0 | 5.2 | 291.4 | 309.9 | 7.0 | 100.5 | 2.0 | 71. |
| 4.1 | 20.3 | 1516.7 | 825.0 | 5.0 | 4.2 | 242.4 | 14.7 | 13.0 | 7.4 | 293.9 | 313.0 | 7.2 | 100.9 | 2.6 | 69. |
| 5.0 | 22.6 | 1767.8 | 800.0 | 3.8 | 1.8 | 243.5 | 15.2 | 13.6 | 6.8 | 295.8 | 310.7 | 5.5 | 94.2 | 3.5 | 67. |
| 5.9 | 25.0 | 2025.5 | 775.0 | 2.6 | 0.8 | 246.9 | 15.2 | 14.0 | 6.0 | 297.2 | 311.7 | 5.3 | 88.3 | 5.0 | 66. |
| 6.9 | 27.4 | 2290.9 | 750.0 | 1.4 | 0.4 | 244.2 | 14.6 | 13.1 | 6.3 | 298.7 | 313.3 | 5.3 | 93.0 | 5.9 | 66. |
| 7.9 | 30.0 | 2563.2 | 725.0 | -0.9 | -2.0 | 237.1 | 15.0 | 12.6 | 8.1 | 299.0 | 311.8 | 4.6 | 91.9 | 6.8 | 65. |
| 8.9 | 32.7 | 2843.0 | 700.0 | -3.1 | -3.3 | 231.5 | 14.7 | 11.5 | 9.1 | 299.5 | 311.5 | 4.3 | 98.2 | 7.6 | 64. |
| 9.8 | 35.3 | 3130.3 | 675.0 | -4.7 | -6.8 | 226.0 | 14.5 | 10.4 | 10.1 | 300.7 | 310.5 | 3.4 | 85.2 | 8.5 | 63. |
| 10.7 | 38.0 | 3426.8 | 650.0 | -6.1 | -8.8 | 226.2 | 14.0 | 10.1 | 9.7 | 302.3 | 311.1 | 3.0 | 81.0 | 9.1 | 61. |
| 11.8 | 40.6 | 3733.0 | 625.0 | -8.5 | -11.9 | 234.5 | 15.1 | 12.3 | 8.7 | 303.0 | 310.2 | 2.5 | 75.9 | 10.1 | 60. |
| 12.8 | 43.4 | 4048.4 | 600.0 | -10.9 | -13.6 | 240.7 | 16.3 | 14.2 | 8.0 | 303.7 | 310.4 | 2.2 | 80.6 | 11.1 | 60. |
| 14.0 | 46.4 | 4374.4 | 575.0 | -12.7 | -18.3 | 233.6 | 17.8 | 14.3 | 10.5 | 305.3 | 310.1 | 1.6 | 62.9 | 12.3 | 60. |
| 15.1 | 49.4 | 4712.5 | 550.0 | -15.1 | -23.8 | 223.2 | 17.5 | 12.0 | 12.7 | 306.2 | 309.4 | 1.0 | 47.1 | 13.5 | 59. |
| 16.4 | 52.3 | 5062.5 | 525.0 | -17.7 | -26.8 | 217.9 | 18.0 | 11.1 | 14.2 | 307.2 | 309.7 | 0.8 | 44.5 | 14.7 | 57. |
| 17.8 | 55.4 | 5425.8 | 500.0 | -20.6 | -25.2 | 212.1 | 18.8 | 10.0 | 16.0 | 307.9 | 311.0 | 1.0 | 66.5 | 16.2 | 55. |
| 19.1 | 58.6 | 5803.2 | 475.0 | -23.5 | -26.0 | 207.4 | 18.9 | 8.7 | 16.8 | 308.9 | 312.0 | 1.0 | 80.3 | 17.5 | 53. |
| 20.5 | 62.0 | 6196.1 | 450.0 | -26.8 | -31.4 | 203.4 | 19.2 | 7.6 | 17.6 | 309.5 | 311.5 | 0.6 | 65.1 | 18.9 | 51. |
| 21.8 | 65.4 | 6606.6 | 425.0 | -29.5 | -38.0 | 200.9 | 21.0 | 7.5 | 19.6 | 311.2 | 312.4 | 0.3 | 43.2 | 20.3 | 49. |
| 23.2 | 69.0 | 7036.4 | 400.0 | -33.0 | -38.9 | 202.3 | 28.3 | 10.7 | 26.1 | 312.0 | 313.1 | 0.3 | 55.4 | 22.0 | 46. |
| 24.8 | 72.5 | 7495.4 | 375.0 | -28.9 | -42.1 | 203.2 | 41.5 | 16.4 | 38.2 | 323.2 | 324.1 | 0.2 | 26.5 | 25.0 | 43. |
| 26.4 | 76.5 | 7988.2 | 350.0 | -30.6 | -43.5 | 203.2 | 51.7 | 20.4 | 47.5 | 327.4 | 328.3 | 0.2 | 26.6 | 29.4 | 40. |
| 28.0 | 80.6 | 8511.6 | 325.0 | -33.9 | -46.4 | 205.9 | 56.0 | 24.5 | 50.4 | 329.9 | 330.5 | 0.2 | 26.7 | 34.8 | 38. |
| 29.9 | 84.8 | 9068.7 | 300.0 | -37.7 | -49.7 | 205.4 | 60.2 | 25.8 | 54.4 | 332.1 | 332.6 | 0.1 | 26.8 | 41.0 | 36. |
| 31.9 | 89.2 | 9661.0 | 275.0 | -43.6 | 99.9 | 205.7 | 61.3 | 26.5 | 55.2 | 332.1 | 332.6 | 99.9 | 999.9 | 48.5 | 34. |
| 33.9 | 94.0 | 10296.5 | 250.0 | -46.6 | 99.9 | 209.7 | 45.7 | 25.0 | 38.2 | 336.8 | 336.8 | 99.9 | 999.9 | 55.2 | 34. |
| 36.0 | 98.8 | 10990.5 | 225.0 | -48.7 | 99.9 | 209.7 | 42.8 | 21.2 | 37.1 | 343.8 | 343.8 | 99.9 | 999.9 | 61.2 | 34. |
| 38.7 | 104.2 | 11760.3 | 200.0 | -50.5 | 99.9 | 213.2 | 28.9 | 15.8 | 24.2 | 352.8 | 352.8 | 99.9 | 999.9 | 66.2 | 33. |
| 41.5 | 110.3 | 12626.2 | 175.0 | -54.0 | 99.9 | 213.4 | 25.1 | 13.8 | 21.0 | 360.8 | 360.8 | 99.9 | 999.9 | 71.0 | 33. |
| 45.1 | 116.5 | 13617.2 | 150.0 | -53.5 | 99.9 | 214.1 | 24.4 | 13.7 | 20.2 | 377.9 | 377.9 | 99.9 | 999.9 | 76.6 | 33. |
| 49.4 | 124.3 | 14790.2 | 125.0 | -54.3 | 99.9 | 262.4 | 10.4 | 10.1 | 1.6 | 396.7 | 399.9 | 99.9 | 999.9 | 81.6 | 34. |
| 54.0 | 132.3 | 16195.9 | 100.0 | -59.9 | 99.9 | 278.5 | 7.0 | 1.2 | -2.6 | 412.1 | 412.1 | 99.9 | 999.9 | 83.4 | 35. |
| 60.0 | 141.0 | 18015.9 | 75.0 | -54.6 | 99.9 | 17.7 | 7.4 | -2.3 | -7.1 | 458.6 | 458.6 | 99.9 | 999.9 | 84.0 | 36. |
| 67.9 | 150.0 | 20615.5 | 50.0 | -54.2 | 99.9 | 265.7 | 2.4 | 2.4 | 0.2 | 515.7 | 515.7 | 99.9 | 999.9 | 85.1 | 36. |
| 80.1 | 160.0 | 25092.0 | 25.0 | -51.9 | 99.9 | 216.3 | 3.0 | -1.8 | -2.4 | 635.4 | 635.4 | 99.9 | 999.9 | 84.1 | 36. |

STATION NO. 662
RAPID CITY, S D

11 MAY 1974

1115 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

156 18. 1

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 14.8 | 966.0 | 897.1 | 5.6 | -2.2 | 310.0 | 2.6 | 2.0 | -1.7 | 288.0 | 297.8 | 3.6 | 57.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.7 | 16.7 | 1171.1 | 875.0 | 6.6 | -3.6 | 265.3 | 6.0 | 5.7 | 0.3 | 291.1 | 300.3 | 3.4 | 48.1 | 0.8 | 133. |
| 1.5 | 19.1 | 1408.3 | 850.0 | 4.9 | -4.9 | 314.8 | 17.9 | 12.7 | -12.6 | 291.7 | 300.4 | 3.1 | 49.1 | 1.3 | 129. |
| 2.2 | 21.4 | 1651.0 | 825.0 | 2.9 | -8.4 | 318.3 | 18.7 | 12.5 | -14.0 | 292.0 | 298.9 | 2.5 | 43.0 | 2.0 | 132. |
| 2.9 | 23.9 | 1899.6 | 800.0 | 1.7 | -7.7 | 316.9 | 21.3 | 14.5 | -15.5 | 293.2 | 300.8 | 2.7 | 49.9 | 2.8 | 134. |
| 3.6 | 26.3 | 2154.6 | 775.0 | -0.5 | -9.6 | 309.7 | 17.3 | 13.3 | -11.1 | 293.5 | 300.3 | 2.4 | 50.4 | 3.7 | 134. |
| 4.5 | 28.9 | 2415.9 | 750.0 | -2.4 | -11.0 | 308.5 | 17.1 | 13.4 | -10.6 | 294.2 | 300.6 | 2.2 | 51.4 | 4.6 | 133. |
| 5.4 | 31.7 | 2684.0 | 725.0 | -4.9 | -12.5 | 300.6 | 16.3 | 14.1 | -8.3 | 294.3 | 300.2 | 2.0 | 55.2 | 5.4 | 132. |
| 6.2 | 34.3 | 2959.0 | 700.0 | -7.0 | -15.7 | 292.2 | 16.0 | 14.8 | -6.0 | 294.9 | 299.6 | 1.6 | 49.8 | 6.2 | 130. |
| 7.0 | 36.9 | 3241.9 | 675.0 | -8.6 | -21.6 | 287.7 | 17.5 | 16.7 | -5.3 | 296.1 | 299.2 | 1.0 | 34.1 | 7.0 | 127. |
| 7.8 | 39.8 | 3533.5 | 650.0 | -10.6 | -22.9 | 284.7 | 17.4 | 16.8 | -4.4 | 297.1 | 299.9 | 0.9 | 35.2 | 7.8 | 125. |
| 8.8 | 42.5 | 3833.7 | 625.0 | -13.5 | -24.6 | 286.0 | 16.8 | 16.1 | -4.6 | 297.1 | 299.6 | 0.8 | 38.4 | 8.7 | 123. |
| 9.7 | 45.5 | 4142.6 | 600.0 | -16.3 | -26.0 | 288.2 | 15.7 | 14.9 | -4.9 | 297.3 | 299.7 | 0.8 | 42.6 | 9.6 | 121. |
| 10.8 | 48.6 | 4461.5 | 575.0 | -18.8 | -29.1 | 285.2 | 17.2 | 16.6 | -4.5 | 298.0 | 299.9 | 0.6 | 39.4 | 10.6 | 120. |
| 11.8 | 51.5 | 4791.0 | 550.0 | -21.7 | -29.8 | 281.7 | 15.6 | 15.3 | -3.2 | 298.4 | 300.2 | 0.6 | 47.4 | 11.6 | 119. |
| 12.8 | 54.8 | 5131.7 | 525.0 | -24.6 | -32.1 | 278.7 | 15.7 | 15.5 | -2.4 | 298.8 | 300.4 | 0.5 | 49.8 | 12.5 | 117. |
| 13.9 | 58.0 | 5484.9 | 500.0 | -27.7 | -33.0 | 281.9 | 17.9 | 17.5 | -3.7 | 299.3 | 300.8 | 0.5 | 60.2 | 13.5 | 116. |
| 15.1 | 61.4 | 5851.2 | 475.0 | -31.2 | -35.4 | 283.8 | 22.3 | 21.6 | -5.3 | 299.3 | 300.6 | 0.4 | 66.5 | 14.8 | 114. |
| 16.1 | 65.0 | 6233.5 | 450.0 | -32.2 | -48.2 | 287.0 | 25.0 | 24.0 | -7.3 | 302.7 | 303.0 | 0.1 | 18.4 | 16.4 | 114. |
| 17.4 | 68.3 | 6635.2 | 425.0 | -34.4 | -53.7 | 287.0 | 26.2 | 25.0 | -7.6 | 304.9 | 305.1 | 0.1 | 11.9 | 18.2 | 113. |
| 18.6 | 72.0 | 7056.5 | 400.0 | -37.5 | -55.0 | 290.7 | 36.1 | 33.7 | -12.8 | 306.2 | 306.4 | 0.1 | 13.9 | 20.3 | 112. |
| 19.6 | 76.0 | 7499.9 | 375.0 | -39.6 | -55.4 | 293.0 | 42.2 | 38.8 | -16.5 | 309.1 | 309.3 | 0.1 | 16.6 | 22.7 | 112. |
| 21.0 | 80.1 | 7968.7 | 350.0 | -43.1 | -59.9 | 294.3 | 41.1 | 37.5 | -16.9 | 310.7 | 309.9 | 99.9 | 99.9 | 26.4 | 113. |
| 22.5 | 84.4 | 8466.2 | 325.0 | -43.9 | 99.9 | 296.2 | 39.9 | 35.8 | -17.6 | 316.2 | 309.9 | 99.9 | 99.9 | 30.0 | 113. |
| 24.0 | 88.8 | 9003.2 | 300.0 | -44.2 | 99.9 | 296.3 | 37.1 | 33.2 | -16.4 | 323.0 | 309.9 | 99.9 | 99.9 | 33.3 | 113. |
| 25.6 | 93.8 | 9585.8 | 275.0 | -44.9 | 99.9 | 295.1 | 34.9 | 31.6 | -14.8 | 330.2 | 309.9 | 99.9 | 99.9 | 37.0 | 114. |
| 27.6 | 98.8 | 10223.6 | 250.0 | -44.4 | 99.9 | 292.4 | 35.9 | 33.2 | -13.7 | 340.1 | 309.9 | 99.9 | 99.9 | 40.8 | 114. |
| 29.5 | 104.0 | 10931.2 | 225.0 | -44.8 | 99.9 | 287.9 | 31.6 | 30.1 | -9.7 | 349.9 | 309.9 | 99.9 | 99.9 | 44.9 | 113. |
| 31.6 | 110.2 | 11718.2 | 200.0 | -45.8 | 99.9 | 285.5 | 32.9 | 31.7 | -8.8 | 360.3 | 309.9 | 99.9 | 99.9 | 49.0 | 113. |
| 33.9 | 116.3 | 12605.5 | 175.0 | -46.8 | 99.9 | 290.2 | 30.6 | 28.7 | -10.6 | 372.7 | 309.9 | 99.9 | 99.9 | 53.5 | 112. |
| 36.9 | 123.7 | 13620.4 | 150.0 | -50.7 | 99.9 | 288.2 | 26.0 | 24.7 | -8.1 | 382.8 | 309.9 | 99.9 | 99.9 | 58.2 | 112. |
| 39.9 | 131.0 | 14804.3 | 125.0 | -52.5 | 99.9 | 279.2 | 20.1 | 19.8 | -3.2 | 399.2 | 309.9 | 99.9 | 99.9 | 62.5 | 112. |
| 43.1 | 139.3 | 16227.8 | 100.0 | -59.0 | 99.9 | 289.9 | 17.7 | 16.6 | -0.9 | 413.7 | 309.9 | 99.9 | 99.9 | 65.6 | 111. |
| 48.0 | 147.7 | 18039.5 | 75.0 | -59.4 | 99.9 | 274.7 | 11.3 | 11.2 | -0.9 | 448.4 | 309.9 | 99.9 | 99.9 | 69.6 | 111. |
| 55.0 | 157.0 | 20610.0 | 50.0 | -52.9 | 99.9 | 255.8 | 3.5 | 3.4 | 0.9 | 518.8 | 309.9 | 99.9 | 99.9 | 71.6 | 111. |
| 65.6 | 166.3 | 25140.5 | 25.0 | -49.7 | 99.9 | 288.6 | 3.4 | 3.2 | -1.1 | 642.3 | 309.9 | 99.9 | 99.9 | 73.0 | 111. |

STATION NO. 712
CARIBOU, ME

11 MAY 1974
1115 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

162 22. 1

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.8 | 191.0 | 993.2 | 3.9 | 1.9 | 190.0 | 2.0 | 0.3 | 2.0 | 278.2 | 289.5 | 4.4 | 87.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 7.7 | 341.5 | 975.0 | 3.3 | 3.0 | 280.7 | 2.3 | 2.2 | -0.4 | 279.1 | 999.9 | 4.9 | 97.9 | 0.2 | 25. |
| 1.5 | 9.8 | 551.8 | 950.0 | 1.8 | 1.7 | 235.9 | 5.4 | 4.5 | 3.1 | 279.6 | 291.5 | 4.6 | 99.2 | 0.4 | 41. |
| 2.3 | 11.7 | 766.6 | 925.0 | 0.5 | 0.3 | 254.4 | 5.6 | 5.3 | 1.5 | 280.3 | 291.3 | 4.3 | 99.0 | 0.6 | 50. |
| 3.1 | 13.8 | 986.5 | 900.0 | -0.2 | -0.3 | 274.9 | 5.2 | 5.2 | -0.4 | 281.9 | 292.7 | 4.2 | 98.9 | 0.9 | 60. |
| 3.9 | 15.9 | 1211.8 | 875.0 | -1.3 | -1.5 | 292.5 | 4.9 | 4.5 | -1.9 | 282.9 | 293.3 | 3.9 | 98.7 | 1.0 | 70. |
| 4.8 | 18.1 | 1443.3 | 850.0 | -0.8 | -0.9 | 286.7 | 7.5 | 7.2 | -2.1 | 285.8 | 297.0 | 4.2 | 98.8 | 1.3 | 79. |
| 5.6 | 20.3 | 1681.7 | 825.0 | -1.5 | -2.0 | 288.8 | 9.6 | 9.1 | -3.1 | 287.5 | 298.3 | 4.0 | 96.3 | 1.7 | 86. |
| 6.5 | 22.4 | 1926.8 | 800.0 | -2.3 | -3.7 | 298.9 | 10.7 | 9.4 | -5.2 | 289.1 | 299.0 | 3.6 | 90.4 | 2.2 | 93. |
| 7.4 | 24.8 | 2178.6 | 775.0 | -3.1 | -4.4 | 298.1 | 9.4 | 8.3 | -4.4 | 290.9 | 300.7 | 3.6 | 90.5 | 2.7 | 98. |
| 8.3 | 26.9 | 2437.9 | 750.0 | -4.5 | -8.3 | 292.4 | 9.7 | 9.0 | -3.7 | 292.0 | 299.6 | 2.7 | 75.2 | 3.1 | 101. |
| 9.3 | 29.4 | 2704.0 | 725.0 | -6.5 | -10.8 | 285.7 | 9.6 | 9.2 | -2.6 | 292.6 | 299.2 | 2.3 | 71.5 | 3.7 | 102. |
| 10.2 | 31.9 | 2977.7 | 700.0 | -7.6 | -11.9 | 272.6 | 10.6 | 10.5 | -0.5 | 294.3 | 300.6 | 2.2 | 71.0 | 4.2 | 102. |
| 11.2 | 34.5 | 3260.4 | 675.0 | -9.0 | -12.3 | 261.4 | 12.7 | 12.6 | 1.9 | 295.8 | 302.2 | 2.2 | 77.0 | 4.9 | 100. |
| 12.2 | 36.9 | 3551.8 | 650.0 | -10.6 | -13.9 | 263.7 | 12.8 | 12.7 | 1.4 | 297.2 | 303.0 | 2.0 | 76.6 | 5.7 | 97. |
| 13.2 | 39.6 | 3852.5 | 625.0 | -12.9 | -30.5 | 275.2 | 11.9 | 11.8 | -1.1 | 297.7 | 299.4 | 0.5 | 22.7 | 6.5 | 96. |
| 14.3 | 42.1 | 4161.9 | 600.0 | -15.7 | -36.5 | 280.4 | 10.8 | 10.7 | -1.9 | 298.0 | 298.9 | 0.3 | 14.8 | 7.9 | 97. |
| 15.5 | 44.9 | 4482.2 | 575.0 | -17.0 | -37.6 | 277.8 | 11.2 | 11.1 | -1.5 | 300.1 | 300.9 | 0.3 | 14.9 | 8.8 | 97. |
| 16.8 | 47.9 | 4814.5 | 550.0 | -18.8 | -38.9 | 286.4 | 12.4 | 11.9 | -3.5 | 301.8 | 302.5 | 0.2 | 15.1 | 9.9 | 98. |
| 18.1 | 50.8 | 5159.7 | 525.0 | -21.0 | -40.6 | 293.2 | 14.2 | 13.1 | -5.6 | 303.2 | 303.9 | 0.2 | 15.2 | 10.9 | 100. |
| 19.3 | 53.8 | 5518.9 | 500.0 | -22.9 | -42.1 | 293.9 | 16.0 | 14.7 | -6.5 | 305.1 | 305.8 | 0.2 | 15.4 | 12.5 | 102. |
| 20.9 | 56.8 | 5893.4 | 475.0 | -25.3 | -44.0 | 293.6 | 17.8 | 16.3 | -7.1 | 306.7 | 307.2 | 0.2 | 15.7 | 13.9 | 103. |
| 22.2 | 60.0 | 6283.6 | 450.0 | -28.3 | -46.3 | 292.5 | 16.7 | 15.4 | -6.4 | 307.6 | 308.1 | 0.1 | 16.0 | 15.4 | 104. |
| 23.7 | 63.4 | 6691.2 | 425.0 | -31.7 | -49.1 | 288.4 | 19.7 | 18.7 | -6.2 | 308.3 | 308.6 | 0.1 | 16.2 | 17.1 | 104. |
| 25.1 | 66.7 | 7116.5 | 400.0 | -35.1 | -51.8 | 288.3 | 17.5 | 16.6 | -5.5 | 309.3 | 309.6 | 0.1 | 16.5 | 18.4 | 104. |
| 26.6 | 70.3 | 7564.1 | 375.0 | -37.9 | -54.0 | 275.0 | 14.9 | 14.9 | -1.3 | 311.4 | 311.6 | 0.1 | 16.5 | 19.8 | 103. |
| 28.2 | 74.0 | 8035.4 | 350.0 | -41.4 | -59.9 | 252.6 | 14.3 | 13.6 | 4.3 | 312.9 | 312.9 | 99.9 | 999.9 | 21.1 | 100. |
| 30.0 | 78.0 | 8533.8 | 325.0 | -45.6 | -66.8 | 240.0 | 14.2 | 12.3 | 7.1 | 313.8 | 313.8 | 99.9 | 999.9 | 22.2 | 97. |
| 31.9 | 82.0 | 9063.4 | 300.0 | -48.8 | -69.9 | 242.8 | 12.0 | 10.6 | 5.5 | 316.6 | 316.6 | 99.9 | 999.9 | 23.6 | 96. |
| 34.0 | 86.2 | 9635.1 | 275.0 | -48.8 | -69.9 | 273.4 | 17.7 | 17.6 | -1.1 | 324.6 | 324.6 | 99.9 | 999.9 | 26.8 | 97. |
| 36.4 | 91.2 | 10262.3 | 250.0 | -50.1 | -69.9 | 290.8 | 22.2 | 20.7 | -8.1 | 341.8 | 341.8 | 99.9 | 999.9 | 29.6 | 98. |
| 38.8 | 96.2 | 10952.5 | 225.0 | -51.6 | -69.9 | 294.0 | 19.7 | 18.0 | -4.6 | 351.1 | 351.1 | 99.9 | 999.9 | 33.0 | 100. |
| 41.6 | 101.5 | 11718.8 | 200.0 | -52.1 | -69.9 | 282.0 | 22.1 | 21.6 | -5.9 | 364.0 | 364.0 | 99.9 | 999.9 | 36.7 | 100. |
| 44.4 | 107.8 | 12584.5 | 175.0 | -52.1 | -69.9 | 287.5 | 19.8 | 18.9 | -2.4 | 382.7 | 382.7 | 99.9 | 999.9 | 40.0 | 101. |
| 47.5 | 114.3 | 13584.0 | 150.0 | -50.7 | -69.9 | 278.2 | 17.1 | 16.9 | -0.6 | 399.6 | 399.6 | 99.9 | 999.9 | 43.5 | 100. |
| 51.2 | 122.0 | 14767.6 | 125.0 | -52.7 | -69.9 | 272.0 | 17.9 | 17.9 | -1.2 | 420.8 | 420.8 | 99.9 | 999.9 | 47.5 | 99. |
| 55.5 | 131.0 | 16202.8 | 100.0 | -55.4 | -69.9 | 274.3 | 15.6 | 15.6 | -1.6 | 461.8 | 461.8 | 99.9 | 999.9 | 51.4 | 99. |
| 60.8 | 141.0 | 18031.9 | 75.0 | -53.0 | -69.9 | 283.5 | 6.9 | 6.7 | -1.6 | 512.5 | 512.5 | 99.9 | 999.9 | 54.0 | 99. |
| 68.1 | 152.5 | 20623.5 | 50.0 | -55.6 | -69.9 | 285.2 | 12.2 | 11.7 | 99.9 | 628.3 | 628.3 | 99.9 | 999.9 | 999.9 | 999.9 |
| 79.4 | 164.5 | 25075.2 | 25.0 | -54.5 | -69.9 | 999.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

STATION NO. 734
SAULT STE MARIE, MICH

11 MAY 1974

1115 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

162 18. 1

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.0 | 221.0 | 584.3 | 6.1 | 0.0 | 110.0 | 6.2 | -5.8 | 2.1 | 281.0 | 291.2 | 3.9 | 65.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.2 | 7.8 | 298.5 | 975.0 | 4.8 | -1.1 | 262.3 | 1.8 | 1.8 | 0.2 | 280.5 | 289.9 | 3.6 | 65.4 | 0.8 | 295. |
| 0.9 | 10.1 | 510.1 | 950.0 | 4.2 | -2.6 | 142.5 | 5.8 | -3.6 | 4.6 | 281.7 | 287.9 | 2.3 | 42.0 | 0.8 | 297. |
| 1.8 | 12.2 | 727.9 | 925.0 | 5.4 | -0.1 | 141.9 | 15.6 | -9.6 | 12.3 | 285.4 | 296.3 | 4.1 | 67.5 | 1.5 | 306. |
| 2.7 | 14.5 | 952.2 | 900.0 | 5.4 | 0.5 | 151.5 | 14.0 | -6.7 | 12.3 | 287.7 | 299.5 | 4.4 | 70.6 | 2.2 | 314. |
| 3.4 | 16.7 | 1192.5 | 875.0 | 4.7 | -2.9 | 143.0 | 13.9 | -8.4 | 11.1 | 289.1 | 298.7 | 3.5 | 57.5 | 2.9 | 317. |
| 4.2 | 19.1 | 1417.9 | 850.0 | 2.3 | -2.7 | 139.0 | 12.8 | -8.4 | 9.7 | 289.0 | 299.0 | 3.7 | 69.2 | 3.5 | 318. |
| 5.1 | 21.4 | 1658.6 | 825.0 | 0.4 | -1.3 | 141.2 | 11.9 | -7.5 | 9.3 | 289.5 | 300.9 | 4.2 | 88.4 | 4.1 | 318. |
| 5.9 | 24.0 | 1904.6 | 800.0 | -1.6 | -2.8 | 148.6 | 13.9 | -7.2 | 11.8 | 289.9 | 300.4 | 3.9 | 91.7 | 4.8 | 319. |
| 6.8 | 26.4 | 2156.7 | 775.0 | -4.0 | -4.3 | 158.9 | 13.1 | -4.7 | 12.3 | 289.9 | 299.8 | 3.6 | 97.5 | 5.5 | 321. |
| 7.7 | 29.0 | 2415.3 | 750.0 | -4.3 | -4.3 | 162.2 | 13.2 | -4.0 | 12.5 | 292.3 | 302.6 | 3.7 | 101.0 | 6.1 | 323. |
| 8.7 | 31.8 | 2683.1 | 725.0 | -4.2 | -4.2 | 172.9 | 13.6 | -1.7 | 13.5 | 295.3 | 306.0 | 3.9 | 102.7 | 6.9 | 325. |
| 9.8 | 34.4 | 2960.9 | 700.0 | -2.5 | -2.5 | 192.0 | 15.4 | 3.2 | 15.0 | 300.2 | 313.0 | 4.5 | 102.9 | 7.6 | 329. |
| 10.9 | 37.1 | 3250.9 | 675.0 | -1.5 | -1.5 | 204.1 | 18.5 | 7.5 | 16.9 | 304.4 | 318.9 | 5.1 | 103.1 | 8.4 | 336. |
| 11.9 | 40.0 | 3551.0 | 650.0 | -3.0 | -3.0 | 194.8 | 16.5 | 4.2 | 16.0 | 306.0 | 319.6 | 4.7 | 102.9 | 9.2 | 342. |
| 12.9 | 42.8 | 3861.2 | 625.0 | -4.9 | -4.9 | 207.3 | 18.5 | 8.6 | 16.3 | 307.3 | 319.7 | 4.3 | 102.6 | 10.0 | 342. |
| 14.0 | 45.8 | 4181.7 | 600.0 | -6.5 | -6.5 | 224.7 | 24.2 | 17.0 | 17.2 | 308.9 | 320.5 | 3.9 | 102.4 | 10.9 | 351. |
| 15.1 | 49.0 | 4513.6 | 575.0 | -8.2 | -8.2 | 225.6 | 21.8 | 15.6 | 15.3 | 310.8 | 321.5 | 3.6 | 102.2 | 11.8 | 356. |
| 16.3 | 51.9 | 4858.1 | 550.0 | -10.1 | -10.1 | 230.8 | 22.3 | 17.3 | 14.1 | 312.4 | 322.1 | 3.2 | 101.9 | 12.8 | 2. |
| 17.5 | 55.2 | 5216.0 | 525.0 | -11.7 | -11.7 | 234.4 | 26.6 | 21.6 | 15.5 | 314.6 | 323.8 | 3.0 | 101.7 | 14.0 | 7. |
| 18.7 | 58.4 | 5589.2 | 500.0 | -13.5 | -13.5 | 240.2 | 28.6 | 24.8 | 14.2 | 316.8 | 325.2 | 2.7 | 100.1 | 15.3 | 13. |
| 19.9 | 62.0 | 5977.9 | 475.0 | -16.0 | -16.0 | 239.0 | 31.0 | 26.6 | 15.9 | 318.4 | 325.6 | 2.3 | 98.3 | 17.0 | 18. |
| 21.2 | 65.5 | 6383.8 | 450.0 | -18.7 | -18.7 | 241.2 | 31.5 | 27.6 | 15.2 | 319.8 | 325.9 | 1.9 | 97.0 | 18.9 | 23. |
| 22.6 | 69.2 | 6807.6 | 425.0 | -21.6 | -21.6 | 242.4 | 31.4 | 27.9 | 14.6 | 321.3 | 326.1 | 1.5 | 93.0 | 21.1 | 28. |
| 24.1 | 72.8 | 7251.8 | 400.0 | -24.7 | -24.7 | 244.9 | 33.0 | 29.9 | 14.0 | 322.9 | 326.7 | 1.1 | 89.0 | 23.4 | 32. |
| 25.5 | 76.8 | 7718.7 | 375.0 | -28.0 | -28.0 | 245.3 | 36.0 | 32.7 | 15.0 | 324.5 | 327.5 | 0.9 | 87.2 | 25.9 | 36. |
| 27.2 | 80.9 | 8210.4 | 350.0 | -32.0 | -32.0 | 246.5 | 35.9 | 32.9 | 14.3 | 325.5 | 327.6 | 0.6 | 82.3 | 29.1 | 39. |
| 28.9 | 85.3 | 8728.9 | 325.0 | -36.7 | -36.7 | 246.8 | 35.5 | 32.6 | 14.0 | 326.1 | 327.5 | 0.4 | 77.9 | 32.5 | 42. |
| 30.7 | 89.8 | 9278.2 | 300.0 | -41.0 | -41.0 | 247.6 | 36.3 | 33.6 | 13.9 | 327.6 | 328.5 | 0.3 | 74.2 | 35.9 | 45. |
| 32.4 | 94.8 | 9862.9 | 275.0 | -45.5 | -45.5 | 250.9 | 36.2 | 34.2 | 11.9 | 328.6 | 329.2 | 0.2 | 70.8 | 39.5 | 47. |
| 34.6 | 100.0 | 10488.4 | 250.0 | -52.0 | -52.0 | 255.0 | 38.9 | 37.6 | 10.1 | 328.8 | 999.9 | 99.9 | 999.9 | 43.8 | 50. |
| 36.7 | 105.3 | 11161.8 | 225.0 | -57.8 | -57.8 | 255.9 | 40.8 | 39.6 | 10.0 | 330.0 | 999.9 | 99.9 | 999.9 | 48.2 | 52. |
| 39.0 | 111.3 | 11898.1 | 200.0 | -60.1 | -60.1 | 264.4 | 48.2 | 47.9 | 4.7 | 336.2 | 999.9 | 99.9 | 999.9 | 54.2 | 55. |
| 41.6 | 117.7 | 12728.4 | 175.0 | -60.1 | -60.1 | 275.2 | 34.6 | 34.4 | -3.1 | 350.8 | 999.9 | 99.9 | 999.9 | 59.4 | 59. |
| 44.7 | 124.8 | 13690.2 | 150.0 | -60.4 | -60.4 | 252.2 | 24.2 | 23.1 | 7.4 | 366.1 | 999.9 | 99.9 | 999.9 | 63.9 | 61. |
| 48.8 | 132.3 | 14833.5 | 125.0 | -57.9 | -57.9 | 266.1 | 16.5 | 16.4 | 1.1 | 390.1 | 999.9 | 99.9 | 999.9 | 68.7 | 62. |
| 54.4 | 140.0 | 16234.1 | 100.0 | -59.7 | -59.7 | 282.2 | 13.0 | 12.7 | -2.7 | 412.3 | 999.9 | 99.9 | 999.9 | 73.5 | 64. |
| 60.9 | 148.0 | 18036.4 | 75.0 | -59.4 | -59.4 | 244.6 | 3.7 | 3.3 | 1.6 | 448.4 | 999.9 | 99.9 | 999.9 | 75.7 | 65. |
| 70.1 | 156.3 | 20619.6 | 50.0 | -54.8 | -54.8 | 327.9 | 2.8 | -1.9 | -0.8 | 514.5 | 999.9 | 99.9 | 999.9 | 77.8 | 66. |
| 82.4 | 164.7 | 25086.6 | 25.0 | -53.2 | -53.2 | 357.5 | 3.6 | -2.2 | -1.5 | 632.0 | 999.9 | 99.9 | 999.9 | 78.0 | 65. |

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER

11 MAY 1974
1200 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.6 | 192.0 | 988.4 | 19.6 | 17.9 | 120.0 | 3.1 | -2.7 | 1.5 | 295.5 | 329.9 | 13.2 | 90.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 7.8 | 310.3 | 975.0 | 20.2 | 17.0 | 174.5 | 6.0 | -0.6 | 5.9 | 297.2 | 330.3 | 12.6 | 81.5 | 0.3 | 280. |
| 1.5 | 9.9 | 535.5 | 950.0 | 21.0 | 15.9 | 150.9 | 7.1 | -3.5 | 6.2 | 300.1 | 332.3 | 12.1 | 72.8 | 0.5 | 310. |
| 2.4 | 12.0 | 766.2 | 925.0 | 19.9 | 12.0 | 160.6 | 11.0 | -3.6 | 10.3 | 300.9 | 326.8 | 9.6 | 60.5 | 1.0 | 323. |
| 3.4 | 14.3 | 1002.1 | 900.0 | 18.3 | 10.1 | 160.8 | 14.1 | -4.7 | 13.3 | 301.5 | 325.3 | 8.7 | 58.8 | 1.7 | 330. |
| 4.2 | 16.3 | 1243.1 | 875.0 | 16.6 | 8.1 | 161.3 | 15.1 | -4.9 | 14.3 | 302.0 | 323.4 | 7.8 | 57.2 | 2.5 | 334. |
| 5.2 | 18.6 | 1489.2 | 850.0 | 14.5 | 5.5 | 165.3 | 13.9 | -3.5 | 13.4 | 302.2 | 320.8 | 6.7 | 54.6 | 3.3 | 336. |
| 6.1 | 20.8 | 1741.2 | 825.0 | 14.1 | -16.8 | 178.6 | 13.0 | -0.3 | 13.0 | 303.6 | 307.8 | 1.3 | 11.1 | 4.0 | 339. |
| 7.0 | 23.1 | 1999.6 | 800.0 | 12.8 | -18.2 | 181.3 | 14.8 | 0.3 | 14.8 | 304.9 | 308.4 | 1.1 | 9.9 | 4.7 | 343. |
| 8.0 | 25.5 | 2265.2 | 775.0 | 11.2 | -21.7 | 175.5 | 14.4 | -1.1 | 14.4 | 305.9 | 308.7 | 0.9 | 8.1 | 5.5 | 345. |
| 9.1 | 27.8 | 2537.6 | 750.0 | 9.8 | -20.1 | 170.2 | 13.9 | -2.3 | 13.7 | 307.4 | 310.6 | 1.0 | 10.2 | 6.5 | 346. |
| 10.3 | 30.3 | 2817.8 | 725.0 | 7.6 | -20.6 | 169.9 | 11.6 | -2.0 | 11.4 | 308.1 | 313.6 | 1.0 | 11.5 | 7.4 | 346. |
| 11.7 | 32.7 | 3105.1 | 700.0 | 4.9 | -14.3 | 176.6 | 14.9 | -0.9 | 14.9 | 308.1 | 313.6 | 1.8 | 23.4 | 8.4 | 347. |
| 12.7 | 35.2 | 3400.6 | 675.0 | 2.6 | -14.1 | 178.1 | 14.7 | -0.5 | 14.7 | 308.8 | 314.6 | 1.9 | 27.8 | 9.4 | 348. |
| 14.0 | 37.7 | 3704.3 | 650.0 | -0.3 | -13.3 | 177.5 | 14.6 | -0.6 | 14.6 | 308.8 | 315.3 | 2.1 | 36.7 | 10.4 | 349. |
| 15.4 | 40.3 | 4016.3 | 625.0 | -3.3 | -10.0 | 169.6 | 16.8 | -3.0 | 16.5 | 308.9 | 317.5 | 2.9 | 59.8 | 11.8 | 350. |
| 16.5 | 42.9 | 4338.6 | 600.0 | -5.1 | -5.4 | 181.6 | 16.4 | 0.5 | 16.4 | 310.7 | 323.3 | 4.3 | 97.5 | 12.9 | 350. |
| 17.7 | 45.6 | 4673.9 | 575.0 | -5.2 | -5.3 | 193.6 | 15.0 | 3.5 | 14.5 | 314.3 | 327.7 | 4.5 | 99.1 | 14.0 | 351. |
| 19.1 | 48.4 | 5022.4 | 550.0 | -6.9 | -7.1 | 202.6 | 12.9 | 4.9 | 11.9 | 316.2 | 328.6 | 4.1 | 98.9 | 14.9 | 354. |
| 20.4 | 51.2 | 5384.8 | 525.0 | -8.5 | -8.6 | 198.8 | 13.9 | 4.5 | 13.1 | 318.6 | 330.2 | 3.8 | 98.6 | 15.9 | 355. |
| 21.7 | 54.3 | 5761.9 | 500.0 | -11.4 | -14.3 | 201.5 | 15.4 | 5.6 | 14.3 | 319.3 | 327.3 | 2.5 | 79.3 | 16.9 | 357. |
| 23.4 | 57.1 | 6153.8 | 475.0 | -14.1 | -16.3 | 201.4 | 17.6 | 6.4 | 16.4 | 320.6 | 327.8 | 2.2 | 83.3 | 18.5 | 359. |
| 24.8 | 60.3 | 6562.8 | 450.0 | -16.7 | -18.7 | 197.8 | 18.9 | 5.8 | 18.0 | 322.3 | 328.6 | 1.9 | 84.4 | 20.0 | 1. |
| 26.4 | 63.5 | 6991.7 | 425.0 | -17.8 | -24.8 | 195.0 | 17.2 | 4.5 | 16.6 | 326.2 | 330.2 | 1.2 | 54.3 | 21.7 | 2. |
| 28.2 | 66.7 | 7442.8 | 400.0 | -21.1 | -31.7 | 192.5 | 14.5 | 3.1 | 14.1 | 327.5 | 329.8 | 0.7 | 37.9 | 23.2 | 3. |
| 29.9 | 70.2 | 7916.4 | 375.0 | -24.4 | -34.2 | 191.4 | 13.4 | 2.6 | 13.1 | 329.3 | 331.3 | 0.6 | 39.4 | 24.8 | 3. |
| 31.8 | 73.7 | 8415.7 | 350.0 | -28.0 | -36.1 | 212.1 | 10.9 | 5.8 | 9.2 | 330.9 | 332.7 | 0.5 | 45.4 | 25.8 | 4. |
| 33.7 | 77.4 | 8943.8 | 325.0 | -31.9 | -40.3 | 229.0 | 10.8 | 8.1 | 7.1 | 332.6 | 333.9 | 0.3 | 42.9 | 26.8 | 6. |
| 35.7 | 81.2 | 9506.4 | 300.0 | -34.5 | -42.8 | 232.9 | 14.7 | 11.7 | 8.8 | 336.7 | 337.8 | 0.3 | 41.9 | 28.0 | 8. |
| 37.8 | 85.3 | 10108.8 | 275.0 | -39.6 | -49.9 | 238.1 | 14.3 | 12.2 | 7.6 | 337.8 | 339.9 | 99.9 | 999.9 | 29.3 | 11. |
| 40.1 | 89.5 | 10753.3 | 250.0 | -45.0 | 99.9 | 231.6 | 18.9 | 14.8 | 11.8 | 339.2 | 399.9 | 99.9 | 999.9 | 30.7 | 13. |
| 42.2 | 94.0 | 11447.4 | 225.0 | -51.4 | 99.9 | 240.6 | 21.8 | 19.0 | 10.7 | 339.8 | 399.9 | 99.9 | 999.9 | 32.7 | 16. |
| 44.5 | 98.6 | 12201.6 | 200.0 | -57.9 | 99.9 | 233.7 | 27.9 | 22.5 | 16.5 | 341.1 | 399.9 | 99.9 | 999.9 | 35.7 | 20. |
| 47.5 | 103.6 | 13028.8 | 175.0 | -65.1 | 99.9 | 228.5 | 38.2 | 28.6 | 25.3 | 342.6 | 399.9 | 99.9 | 999.9 | 40.6 | 24. |
| 50.6 | 109.0 | 13957.9 | 150.0 | -69.1 | 99.9 | 242.5 | 24.0 | 21.2 | 11.1 | 351.1 | 399.9 | 99.9 | 999.9 | 46.4 | 28. |
| 54.1 | 114.5 | 15055.5 | 125.0 | -66.3 | 99.9 | 255.9 | 18.0 | 17.1 | 4.6 | 374.9 | 399.9 | 99.9 | 999.9 | 50.0 | 31. |
| 58.9 | 120.6 | 16415.6 | 100.0 | -64.0 | 99.9 | 278.9 | 12.5 | 12.4 | -1.9 | 404.1 | 399.9 | 99.9 | 999.9 | 52.2 | 35. |
| 64.4 | 127.0 | 18168.1 | 75.0 | -64.7 | 99.9 | 239.4 | 10.5 | 9.0 | 5.3 | 437.3 | 399.9 | 99.9 | 999.9 | 54.8 | 37. |
| 72.3 | 134.0 | 20691.2 | 50.0 | -56.7 | 99.9 | 63.1 | 5.3 | -4.7 | -2.4 | 510.0 | 399.9 | 99.9 | 999.9 | 55.5 | 38. |
| 83.9 | 141.3 | 25174.6 | 25.0 | -51.6 | 99.9 | 599.9 | 99.9 | 99.9 | 99.9 | 637.0 | 399.9 | 99.9 | 999.9 | 999.9 | 999.9 |

11 MAY 1974

1115 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

153 35. 1

153 35. 1

| TIME | CNTCT | HEIGHT | PRES | TEMP | DEW PT | DIR | SPEED | U COMP | V COMP | POT T | E POT T | MX RTO | RH | RANGE | AZ |
|------|-------|--------|--------|-------|--------|-------|-------|--------|--------|-------|---------|--------|-------|-------|-------|
| MIN | | GPM | MB | DG C | DG C | DG | M/SEC | M/SEC | M/SEC | DG K | DG K | GM/KG | PCT | KM | DG |
| 0.0 | 8.5 | 362.0 | 962.9 | 17.8 | 12.3 | 140.0 | 2.6 | -1.7 | 2.0 | 295.3 | 320.1 | 9.4 | 70.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 9.6 | 478.0 | 975.0 | 18.4 | 14.8 | 999.9 | 99.9 | 99.9 | 99.9 | 99.9 | 998.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 1.0 | 11.5 | 706.6 | 925.0 | 16.2 | 14.3 | 999.9 | 99.9 | 99.9 | 99.9 | 297.3 | 327.0 | 11.2 | 79.6 | 999.9 | 999.9 |
| 1.8 | 13.6 | 939.8 | 900.0 | 14.6 | 14.6 | 999.9 | 99.9 | 99.9 | 99.9 | 298.1 | 326.8 | 11.1 | 88.3 | 999.9 | 999.9 |
| 2.9 | 15.7 | 1178.1 | 875.0 | 12.8 | 11.5 | 999.9 | 99.9 | 99.9 | 99.9 | 298.3 | 329.2 | 11.8 | 102.9 | 999.9 | 999.9 |
| 3.6 | 17.8 | 1421.9 | 850.0 | 13.1 | 5.0 | 999.9 | 99.9 | 99.9 | 99.9 | 300.7 | 318.6 | 9.8 | 91.5 | 999.9 | 999.9 |
| 4.5 | 20.1 | 1673.3 | 825.0 | 13.3 | 1.5 | 305.8 | 3.7 | 3.0 | -2.1 | 303.3 | 318.0 | 5.2 | 58.3 | 999.9 | 76. |
| 5.6 | 22.3 | 1932.0 | 800.0 | 12.2 | 0.0 | 303.8 | 2.8 | 2.3 | -1.5 | 304.7 | 318.5 | 4.8 | 44.8 | 0.6 | 91. |
| 6.7 | 24.5 | 2197.7 | 775.0 | 10.7 | 3.3 | 300.2 | 5.4 | 4.7 | -2.7 | 306.1 | 324.0 | 6.3 | 60.3 | 0.9 | 100. |
| 7.7 | 26.7 | 2471.6 | 750.0 | 12.3 | 99.9 | 290.0 | 7.1 | 6.6 | -2.4 | 310.2 | 999.9 | 99.9 | 999.9 | 1.2 | 105. |
| 8.6 | 29.2 | 2755.3 | 725.0 | 11.1 | -4.0 | 281.5 | 9.1 | 8.9 | -1.8 | 312.1 | 323.9 | 3.9 | 34.4 | 1.7 | 103. |
| 9.5 | 31.6 | 3046.9 | 700.0 | 8.4 | -3.5 | 277.0 | 9.4 | 9.3 | -1.1 | 312.2 | 324.8 | 4.2 | 42.9 | 2.2 | 103. |
| 10.4 | 34.2 | 3346.1 | 675.0 | 5.6 | -3.9 | 280.1 | 8.8 | 8.6 | -1.5 | 312.4 | 325.1 | 4.3 | 50.3 | 2.7 | 102. |
| 11.3 | 36.6 | 3653.7 | 650.0 | 3.0 | -4.0 | 287.6 | 7.8 | 7.5 | -2.4 | 312.8 | 325.9 | 4.4 | 60.2 | 3.1 | 102. |
| 12.3 | 39.2 | 3970.5 | 625.0 | 1.7 | -8.0 | 289.8 | 7.0 | 6.6 | -2.4 | 314.7 | 324.9 | 3.4 | 48.6 | 3.6 | 103. |
| 13.5 | 41.8 | 4298.8 | 600.0 | 0.4 | -19.3 | 290.2 | 8.4 | 7.8 | -2.9 | 316.6 | 321.2 | 1.4 | 21.8 | 4.0 | 104. |
| 14.6 | 44.6 | 4638.5 | 575.0 | -2.2 | -23.0 | 292.4 | 11.7 | 10.8 | -4.4 | 317.5 | 320.9 | 1.0 | 18.4 | 4.8 | 105. |
| 16.0 | 47.6 | 4989.7 | 550.0 | -5.1 | -21.7 | 291.8 | 11.7 | 10.8 | -4.3 | 318.1 | 322.2 | 1.2 | 25.7 | 5.8 | 106. |
| 18.8 | 53.5 | 5352.9 | 525.0 | -8.8 | -19.3 | 290.8 | 9.5 | 8.9 | -3.4 | 317.9 | 323.0 | 1.6 | 42.2 | 6.7 | 107. |
| 20.0 | 56.5 | 6119.0 | 475.0 | -12.2 | -19.5 | 285.2 | 7.7 | 7.4 | -2.0 | 318.3 | 323.5 | 1.6 | 54.2 | 7.3 | 107. |
| 21.4 | 59.8 | 6526.4 | 450.0 | -14.4 | 99.9 | 287.1 | 10.4 | 9.9 | -3.1 | 320.2 | 999.9 | 99.9 | 999.9 | 8.0 | 107. |
| 22.8 | 63.3 | 6952.5 | 425.0 | -17.5 | 99.9 | 290.8 | 10.9 | 10.2 | -3.9 | 321.2 | 999.9 | 99.9 | 999.9 | 8.9 | 107. |
| 24.6 | 66.6 | 7399.4 | 400.0 | -19.5 | 99.9 | 273.5 | 10.5 | 10.4 | -0.6 | 323.5 | 999.9 | 99.9 | 999.9 | 9.8 | 107. |
| 27.2 | 70.3 | 7868.3 | 375.0 | -23.1 | 99.9 | 264.2 | 9.5 | 9.4 | 1.0 | 324.9 | 999.9 | 99.9 | 999.9 | 10.9 | 105. |
| 29.9 | 73.8 | 8362.7 | 350.0 | -26.8 | 99.9 | 254.0 | 13.5 | 13.0 | 3.7 | 326.1 | 999.9 | 99.9 | 999.9 | 12.4 | 101. |

STATION NO. 22002
FT. SILL, OKLA

11 MAY 1974
1225 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MR | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.5 | 362.0 | 962.3 | 17.5 | 15.8 | 30.0 | 5.0 | -2.5 | -4.3 | 295.4 | 326.5 | 11.9 | 90.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.3 | 9.5 | 472.2 | 950.0 | 16.5 | 14.8 | 55.4 | 2.9 | -2.4 | -1.7 | 295.4 | 324.9 | 11.3 | 89.9 | 0.2 | 235. |
| 1.2 | 11.3 | 700.0 | 925.0 | 16.8 | 12.9 | 39.4 | 2.5 | -1.6 | -1.9 | 297.8 | 324.9 | 10.2 | 78.0 | 0.3 | 236. |
| 2.1 | 13.3 | 933.6 | 900.0 | 15.7 | 10.5 | 25.3 | 1.9 | -0.8 | -1.7 | 298.8 | 322.8 | 8.9 | 71.0 | 0.4 | 226. |
| 3.1 | 15.4 | 1173.0 | 875.0 | 15.3 | 8.0 | 287.9 | 0.8 | 0.2 | -0.2 | 300.6 | 321.8 | 7.7 | 62.0 | 0.4 | 221. |
| 4.2 | 17.4 | 1419.2 | 850.0 | 15.9 | 6.4 | 100.3 | 1.2 | -0.9 | 0.2 | 303.7 | 323.5 | 7.1 | 53.3 | 0.4 | 227. |
| 5.3 | 19.6 | 1672.4 | 825.0 | 14.0 | 8.1 | 25.6 | 11.1 | -4.7 | -10.1 | 305.4 | 327.3 | 8.3 | 67.4 | 999.9 | 999.9 |
| 6.4 | 21.6 | 1931.7 | 800.0 | 12.4 | 7.0 | 31.2 | 8.0 | -0.6 | -7.9 | 305.3 | 327.3 | 7.9 | 68.5 | 1.5 | 208. |
| 7.4 | 23.8 | 2197.8 | 775.0 | 11.4 | 3.5 | 254.2 | 4.0 | -0.6 | -3.9 | 305.8 | 324.9 | 6.4 | 58.5 | 1.7 | 203. |
| 8.4 | 25.9 | 2471.3 | 750.0 | 9.6 | 3.3 | 347.2 | 4.6 | 1.0 | -4.4 | 307.7 | 326.2 | 6.5 | 64.9 | 2.0 | 200. |
| 9.7 | 28.2 | 2751.8 | 725.0 | 6.9 | 5.3 | 338.9 | 4.9 | 1.7 | -4.6 | 307.9 | 329.8 | 7.7 | 89.2 | 2.2 | 193. |
| 11.3 | 30.5 | 3040.6 | 700.0 | 7.1 | -0.2 | 359.9 | 6.0 | -0.0 | -6.0 | 311.0 | 326.7 | 5.4 | 60.0 | 2.8 | 189. |
| 12.6 | 33.0 | 3340.8 | 675.0 | 8.9 | -12.0 | 326.4 | 5.4 | 3.0 | -4.5 | 315.8 | 322.9 | 2.3 | 21.4 | 3.2 | 188. |
| 13.7 | 35.4 | 3651.9 | 650.0 | 6.4 | -14.0 | 318.7 | 7.2 | 4.7 | -5.4 | 316.5 | 322.8 | 2.0 | 21.5 | 3.4 | 182. |
| 14.7 | 37.9 | 3971.8 | 625.0 | 3.9 | -13.8 | 315.7 | 8.6 | 6.0 | -6.2 | 317.2 | 323.8 | 2.1 | 26.0 | 3.8 | 177. |
| 16.0 | 40.5 | 4302.1 | 600.0 | 1.5 | -18.6 | 293.3 | 9.3 | 8.5 | -3.6 | 317.9 | 322.7 | 1.5 | 20.8 | 4.3 | 169. |
| 17.3 | 43.0 | 4642.7 | 575.0 | -1.5 | -20.3 | 284.3 | 9.6 | 9.3 | -2.4 | 318.4 | 322.7 | 1.3 | 22.0 | 4.7 | 161. |
| 18.8 | 45.9 | 4994.2 | 550.0 | -5.2 | -20.6 | 280.1 | 9.5 | 9.3 | -1.7 | 318.0 | 322.4 | 1.3 | 28.5 | 5.2 | 153. |
| 20.2 | 48.8 | 5357.3 | 525.0 | -8.7 | -20.2 | 277.4 | 9.5 | 9.4 | -1.2 | 318.1 | 322.8 | 1.5 | 38.7 | 5.7 | 147. |
| 21.8 | 51.5 | 5733.2 | 500.0 | -12.3 | -20.0 | 275.0 | 9.5 | 9.4 | -0.8 | 318.2 | 323.2 | 1.6 | 52.3 | 6.2 | 140. |
| 23.3 | 54.5 | 6123.1 | 475.0 | -14.7 | -37.2 | 281.2 | 10.0 | 9.8 | -1.9 | 319.7 | 320.9 | 0.3 | 13.5 | 6.9 | 136. |
| 24.9 | 57.5 | 6530.9 | 450.0 | -16.6 | 99.9 | 292.6 | 11.3 | 10.4 | -4.3 | 322.4 | 999.9 | 99.9 | 99.9 | 7.8 | 132. |
| 26.4 | 60.8 | 6957.8 | 425.0 | -19.6 | 99.9 | 288.9 | 12.2 | 11.6 | -4.0 | 323.8 | 999.9 | 99.9 | 99.9 | 8.8 | 130. |
| 28.1 | 64.1 | 7404.7 | 400.0 | -23.1 | 99.9 | 280.6 | 12.3 | 12.1 | -2.3 | 324.9 | 999.9 | 99.9 | 99.9 | 10.0 | 126. |
| 29.9 | 67.6 | 7873.4 | 375.0 | -27.1 | 99.9 | 271.3 | 13.2 | 13.2 | -0.3 | 325.7 | 999.9 | 99.9 | 99.9 | 11.1 | 123. |
| 31.8 | 71.0 | 8366.3 | 350.0 | -31.1 | 99.9 | 248.7 | 14.4 | 13.4 | 5.2 | 326.9 | 999.9 | 99.9 | 99.9 | 12.4 | 118. |
| 33.7 | 74.9 | 8887.5 | 325.0 | -35.0 | -60.8 | 251.7 | 16.2 | 15.3 | 5.1 | 328.3 | 328.4 | 0.0 | 5.2 | 13.6 | 113. |
| 35.7 | 79.0 | 9439.1 | 300.0 | -40.0 | 99.9 | 249.0 | 12.5 | 11.7 | 4.5 | 329.1 | 999.9 | 99.9 | 99.9 | 14.9 | 108. |
| 37.7 | 83.0 | 10029.0 | 275.0 | -43.6 | 99.9 | 265.5 | 14.2 | 14.2 | 1.1 | 332.1 | 999.9 | 99.9 | 99.9 | 16.2 | 105. |
| 40.0 | 87.4 | 10661.9 | 250.0 | -49.3 | 99.9 | 278.0 | 15.4 | 15.2 | -2.1 | 332.8 | 999.9 | 99.9 | 99.9 | 18.2 | 104. |
| 42.4 | 92.4 | 11344.5 | 225.0 | -54.6 | 99.9 | 280.3 | 8.7 | 8.5 | -1.6 | 334.8 | 999.9 | 99.9 | 99.9 | 20.0 | 104. |
| 45.1 | 97.6 | 12090.1 | 200.0 | -59.5 | 99.9 | 292.7 | 9.9 | 9.1 | -3.8 | 338.5 | 999.9 | 99.9 | 99.9 | 21.3 | 104. |
| 47.9 | 103.3 | 12920.0 | 175.0 | -61.9 | 99.9 | 283.4 | 11.3 | 11.0 | -2.6 | 347.8 | 999.9 | 99.9 | 99.9 | 23.3 | 104. |
| 51.0 | 109.8 | 13871.1 | 150.0 | -64.0 | 99.9 | 279.1 | 16.6 | 16.4 | -2.6 | 350.8 | 999.9 | 99.9 | 99.9 | 25.8 | 104. |
| 54.4 | 116.7 | 14985.9 | 125.0 | -64.9 | 99.9 | 266.4 | 14.8 | 14.8 | 0.9 | 377.4 | 999.9 | 99.9 | 99.9 | 28.5 | 102. |
| 58.4 | 125.0 | 16333.8 | 100.0 | -67.6 | 99.9 | 264.7 | 17.7 | 17.6 | 1.6 | 397.1 | 999.9 | 99.9 | 99.9 | 32.2 | 100. |
| 63.5 | 134.5 | 19091.6 | 75.0 | -61.2 | 99.9 | 246.1 | 14.3 | 13.1 | 5.7 | 444.7 | 999.9 | 99.9 | 99.9 | 36.8 | 97. |
| 70.2 | 144.7 | 20643.2 | 50.0 | -57.9 | 99.9 | 149.8 | 6.7 | -3.3 | 5.8 | 507.2 | 999.9 | 99.9 | 99.9 | 38.1 | 95. |
| 80.6 | 156.0 | 25115.0 | 25.0 | -49.8 | 99.9 | 238.8 | 6.1 | -5.2 | -3.2 | 641.6 | 999.9 | 99.9 | 99.9 | 37.3 | 96. |

STATION NO. 22003
 LINDSAY, OKLA

 11 MAY 1974
 1213 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.6 | 449.0 | 965.6 | 17.2 | 15.9 | 999.9 | 99.9 | 99.9 | 99.9 | 294.8 | 325.8 | 11.9 | 92.0 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 9.9 | 589.2 | 950.0 | 18.9 | 17.5 | 999.9 | 99.9 | 99.9 | 99.9 | 298.1 | 333.4 | 13.4 | 91.9 | 999.9 | 999.9 |
| 1.7 | 11.9 | 818.4 | 925.0 | 17.3 | 15.9 | 999.9 | 99.9 | 99.9 | 99.9 | 298.6 | 331.3 | 12.4 | 91.3 | 999.9 | 999.9 |
| 2.7 | 14.1 | 1052.4 | 900.0 | 15.3 | 14.5 | 999.9 | 99.9 | 99.9 | 99.9 | 298.8 | 329.8 | 11.7 | 95.2 | 999.9 | 999.9 |
| 3.7 | 16.1 | 1291.4 | 875.0 | 14.0 | 12.8 | 999.9 | 99.9 | 99.9 | 99.9 | 299.6 | 328.3 | 10.7 | 92.7 | 999.9 | 999.9 |
| 4.8 | 18.3 | 1536.8 | 850.0 | 15.6 | 15.3 | 999.9 | 99.9 | 99.9 | 99.9 | 303.3 | 321.8 | 6.6 | 50.8 | 999.9 | 999.9 |
| 5.8 | 20.5 | 1790.2 | 825.0 | 14.9 | 2.3 | 999.9 | 99.9 | 99.9 | 99.9 | 305.1 | 320.7 | 5.5 | 42.6 | 999.9 | 999.9 |
| 6.9 | 22.7 | 2049.9 | 800.0 | 13.1 | 1.6 | 999.9 | 99.9 | 99.9 | 99.9 | 305.8 | 321.1 | 5.4 | 40.4 | 999.9 | 999.9 |
| 7.9 | 25.0 | 2315.9 | 775.0 | 11.1 | -0.5 | 999.9 | 99.9 | 99.9 | 99.9 | 306.3 | 320.1 | 4.8 | 44.7 | 999.9 | 999.9 |
| 9.1 | 27.3 | 2589.7 | 750.0 | 11.1 | -2.2 | 999.9 | 99.9 | 99.9 | 99.9 | 309.1 | 321.9 | 4.4 | 39.5 | 999.9 | 999.9 |
| 10.5 | 29.8 | 2872.5 | 725.0 | 10.3 | 0.4 | 999.9 | 99.9 | 99.9 | 99.9 | 311.4 | 327.3 | 5.5 | 50.4 | 999.9 | 999.9 |
| 11.9 | 32.3 | 3163.5 | 700.0 | 8.0 | 0.3 | 999.9 | 99.9 | 99.9 | 99.9 | 312.0 | 328.4 | 5.6 | 58.0 | 999.9 | 999.9 |
| 13.3 | 34.9 | 3462.5 | 675.0 | 5.6 | -2.6 | 999.9 | 99.9 | 99.9 | 99.9 | 312.4 | 326.2 | 4.7 | 55.7 | 999.9 | 999.9 |
| 14.6 | 37.3 | 3771.4 | 650.0 | 37.5 | -10.6 | 999.9 | 99.9 | 99.9 | 99.9 | 315.9 | 324.0 | 2.6 | 29.4 | 999.9 | 999.9 |
| 15.8 | 40.1 | 4091.7 | 625.0 | 4.5 | -16.2 | 999.9 | 99.9 | 99.9 | 99.9 | 317.8 | 323.3 | 1.7 | 20.4 | 999.9 | 999.9 |
| 17.0 | 42.7 | 4422.9 | 600.0 | 2.5 | -23.4 | 999.9 | 99.9 | 99.9 | 99.9 | 319.0 | 322.3 | 1.0 | 12.7 | 999.9 | 999.9 |
| 18.3 | 45.5 | 4764.7 | 575.0 | -0.8 | -23.4 | 999.9 | 99.9 | 99.9 | 99.9 | 319.1 | 322.4 | 1.0 | 16.1 | 999.9 | 999.9 |
| 19.6 | 48.5 | 5117.5 | 550.0 | -4.1 | -21.9 | 999.9 | 99.9 | 99.9 | 99.9 | 319.3 | 323.2 | 1.2 | 23.5 | 999.9 | 999.9 |
| 21.2 | 51.4 | 5482.1 | 525.0 | -7.5 | -20.2 | 999.9 | 99.9 | 99.9 | 99.9 | 319.6 | 324.3 | 1.5 | 35.0 | 999.9 | 999.9 |
| 22.9 | 54.5 | 5859.6 | 500.0 | -10.7 | -24.8 | 999.9 | 99.9 | 99.9 | 99.9 | 320.0 | 323.5 | 1.1 | 31.3 | 999.9 | 999.9 |
| 24.3 | 57.6 | 6252.5 | 475.0 | -13.1 | -38.8 | 999.9 | 99.9 | 99.9 | 99.9 | 321.7 | 322.7 | 0.3 | 9.5 | 999.9 | 999.9 |
| 25.6 | 61.0 | 6661.6 | 450.0 | -15.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 323.4 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 27.0 | 64.4 | 7090.1 | 425.0 | -18.9 | -47.1 | 999.9 | 99.9 | 99.9 | 99.9 | 324.7 | 325.2 | 0.1 | 6.2 | 999.9 | 999.9 |
| 28.5 | 67.7 | 7538.7 | 400.0 | -22.0 | -49.0 | 999.9 | 99.9 | 99.9 | 99.9 | 326.3 | 326.7 | 0.1 | 6.6 | 999.9 | 999.9 |
| 30.3 | 71.3 | 8009.7 | 375.0 | -25.8 | -51.4 | 999.9 | 99.9 | 99.9 | 99.9 | 327.3 | 327.7 | 0.1 | 7.0 | 999.9 | 999.9 |
| 32.2 | 75.3 | 8505.6 | 350.0 | -29.6 | -53.8 | 999.9 | 99.9 | 99.9 | 99.9 | 328.8 | 329.0 | 0.1 | 8.0 | 999.9 | 999.9 |
| 34.2 | 79.5 | 9029.2 | 325.0 | -34.3 | -56.9 | 999.9 | 99.9 | 99.9 | 99.9 | 329.3 | 329.5 | 0.1 | 8.5 | 999.9 | 999.9 |
| 36.4 | 83.8 | 9583.6 | 300.0 | -38.9 | -60.1 | 999.9 | 99.9 | 99.9 | 99.9 | 330.4 | 330.5 | 0.0 | 999.9 | 999.9 | 999.9 |
| 38.5 | 88.2 | 10175.9 | 275.0 | -42.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 333.3 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 40.7 | 93.2 | 10812.1 | 250.0 | -47.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 335.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 42.9 | 98.2 | 11499.7 | 225.0 | -53.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 337.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 45.1 | 103.8 | 12249.4 | 200.0 | -58.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 340.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 47.6 | 110.0 | 13081.7 | 175.0 | -62.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 346.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 50.6 | 116.7 | 14037.4 | 150.0 | -62.2 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 353.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 53.8 | 124.3 | 15153.1 | 125.0 | -64.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 378.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 58.0 | 132.7 | 16512.7 | 100.0 | -65.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 402.2 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 22004
 FT. COBB, OKLA

 11 MAY 1974
 1241 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.3 | 423.0 | 956.1 | 14.6 | 12.1 | 15.0 | 4.0 | -1.0 | -3.9 | 292.7 | 317.1 | 9.3 | 85.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 9.9 | 477.6 | 950.0 | 16.9 | 15.2 | 61.8 | 4.1 | -3.4 | -1.8 | 295.8 | 326.1 | 11.6 | 89.9 | 0.1 | 229. |
| 1.4 | 11.9 | 705.9 | 925.0 | 17.2 | 13.1 | 28.1 | 3.9 | -1.8 | -3.4 | 298.3 | 325.8 | 10.3 | 76.7 | 0.3 | 248. |
| 2.4 | 14.2 | 941.0 | 900.0 | 18.4 | 9.4 | 344.4 | 3.1 | 0.8 | -3.0 | 301.5 | 324.1 | 8.3 | 55.5 | 0.4 | 217. |
| 3.4 | 16.3 | 1182.5 | 875.0 | 17.7 | 9.1 | 326.0 | 5.2 | 2.9 | -4.3 | 303.2 | 326.2 | 8.3 | 57.1 | 0.6 | 196. |
| 4.6 | 18.6 | 1430.2 | 850.0 | 16.2 | 11.7 | 341.1 | 7.5 | 2.4 | -7.0 | 304.4 | 332.6 | 10.3 | 75.4 | 0.9 | 177. |
| 5.6 | 20.8 | 1683.8 | 825.0 | 14.3 | 12.4 | 347.6 | 8.7 | 1.9 | -8.5 | 305.0 | 335.3 | 11.0 | 88.3 | 1.5 | 173. |
| 6.8 | 23.3 | 1943.6 | 800.0 | 12.2 | 11.5 | 349.4 | 8.8 | 1.6 | -8.6 | 305.5 | 334.9 | 10.7 | 95.0 | 2.1 | 171. |
| 7.8 | 25.6 | 2209.9 | 775.0 | 10.7 | 10.2 | 348.8 | 7.6 | 1.5 | -7.5 | 306.5 | 334.6 | 10.2 | 97.0 | 2.6 | 171. |
| 8.7 | 28.1 | 2482.9 | 750.0 | 8.7 | 8.4 | 143.4 | 5.9 | 0.1 | -5.9 | 307.1 | 332.9 | 9.3 | 98.3 | 3.0 | 171. |
| 9.8 | 30.7 | 2763.5 | 725.0 | 6.9 | 5.6 | 23.3 | 5.3 | -2.1 | -4.9 | 307.9 | 330.3 | 7.9 | 91.7 | 3.3 | 174. |
| 11.0 | 33.3 | 3051.5 | 700.0 | 5.3 | -0.3 | 302.7 | 5.8 | -0.3 | -5.8 | 308.9 | 324.4 | 5.4 | 67.2 | 3.6 | 176. |
| 12.2 | 35.8 | 3348.6 | 675.0 | 5.9 | -4.9 | 338.3 | 6.9 | 2.5 | -6.4 | 312.7 | 324.5 | 4.0 | 46.2 | 4.1 | 176. |
| 13.6 | 38.6 | 3658.7 | 650.0 | 6.5 | -6.7 | 335.3 | 8.9 | 3.7 | -8.1 | 316.7 | 327.8 | 3.6 | 38.9 | 4.7 | 172. |
| 14.9 | 41.2 | 3979.1 | 625.0 | 4.1 | -10.4 | 321.1 | 8.3 | 5.2 | -6.4 | 317.4 | 326.1 | 2.8 | 33.9 | 5.4 | 170. |
| 16.1 | 44.1 | 4309.5 | 600.0 | 1.7 | -16.6 | 295.3 | 9.7 | 8.8 | -4.1 | 318.2 | 323.8 | 1.7 | 24.3 | 5.8 | 166. |
| 17.4 | 47.1 | 4650.5 | 575.0 | -1.4 | -19.0 | 281.1 | 10.9 | 10.7 | -2.1 | 318.4 | 323.2 | 1.5 | 24.7 | 6.3 | 160. |
| 18.8 | 50.2 | 5002.6 | 550.0 | -4.7 | -19.8 | 273.4 | 12.4 | 12.4 | -0.7 | 318.6 | 323.3 | 1.4 | 29.3 | 6.7 | 152. |
| 20.4 | 53.1 | 5366.1 | 525.0 | -8.6 | -19.7 | 273.5 | 12.0 | 12.0 | -0.7 | 318.8 | 323.1 | 1.5 | 39.9 | 7.4 | 144. |
| 22.0 | 56.0 | 5742.1 | 500.0 | -11.8 | -19.9 | 272.5 | 11.8 | 11.8 | -0.5 | 318.8 | 323.9 | 1.6 | 50.8 | 8.2 | 138. |
| 23.6 | 59.4 | 6133.2 | 475.0 | -13.9 | -40.0 | 283.4 | 13.2 | 12.8 | -3.1 | 320.7 | 321.6 | 0.2 | 8.8 | 9.1 | 133. |
| 25.2 | 62.9 | 6541.4 | 450.0 | -16.4 | -45.0 | 289.6 | 15.2 | 14.3 | -5.1 | 322.5 | 323.1 | 0.2 | 6.5 | 10.5 | 130. |
| 26.9 | 66.3 | 6968.9 | 425.0 | -19.5 | 99.9 | 280.0 | 14.2 | 14.0 | -2.5 | 324.0 | 999.9 | 99.9 | 999.9 | 11.8 | 127. |
| 28.6 | 70.0 | 7415.9 | 400.0 | -23.2 | 99.9 | 275.8 | 14.7 | 14.6 | -1.5 | 324.8 | 999.9 | 99.9 | 999.9 | 13.0 | 124. |
| 30.3 | 73.7 | 7884.4 | 375.0 | -27.6 | -52.5 | 268.9 | 14.3 | 14.3 | 0.3 | 325.0 | 325.3 | 0.1 | 7.1 | 14.3 | 121. |
| 32.3 | 77.7 | 8377.8 | 350.0 | -30.8 | -54.7 | 249.1 | 16.4 | 15.3 | 5.8 | 327.1 | 327.4 | 0.1 | 7.5 | 15.8 | 116. |
| 34.1 | 81.7 | 8899.4 | 325.0 | -35.0 | -57.5 | 249.4 | 15.1 | 14.1 | 5.3 | 328.4 | 328.6 | 0.0 | 7.9 | 17.0 | 112. |
| 36.1 | 86.0 | 9453.2 | 300.0 | -39.1 | -60.4 | 261.7 | 16.0 | 15.8 | 2.3 | 330.1 | 330.3 | 0.0 | 8.3 | 18.5 | 109. |
| 38.2 | 90.8 | 10043.3 | 275.0 | -44.4 | 99.9 | 263.3 | 15.0 | 14.9 | 1.7 | 330.9 | 999.9 | 99.9 | 999.9 | 20.1 | 106. |
| 40.4 | 95.7 | 10675.3 | 250.0 | -49.2 | 99.9 | 271.0 | 13.6 | 13.6 | -0.7 | 332.9 | 999.9 | 99.9 | 999.9 | 21.9 | 104. |
| 43.0 | 100.8 | 11359.0 | 225.0 | -53.8 | 99.9 | 282.6 | 9.9 | 9.6 | -2.1 | 336.1 | 999.9 | 99.9 | 999.9 | 23.7 | 104. |
| 45.5 | 106.4 | 12104.3 | 200.0 | -59.1 | 99.9 | 290.0 | 12.6 | 11.8 | -4.3 | 339.3 | 999.9 | 99.9 | 999.9 | 25.2 | 104. |
| 48.4 | 112.5 | 12941.1 | 175.0 | -60.7 | 99.9 | 285.2 | 13.0 | 12.5 | -3.4 | 349.8 | 999.9 | 99.9 | 999.9 | 27.8 | 105. |
| 51.7 | 119.0 | 13892.9 | 150.0 | -62.5 | 99.9 | 272.7 | 12.0 | 11.9 | -0.6 | 362.5 | 999.9 | 99.9 | 999.9 | 30.4 | 105. |
| 55.7 | 126.3 | 15013.6 | 125.0 | -64.5 | 99.9 | 264.6 | 12.5 | 12.4 | 1.2 | 378.2 | 999.9 | 99.9 | 999.9 | 33.3 | 103. |
| 60.5 | 135.0 | 16368.4 | 100.0 | -68.4 | 99.9 | 248.8 | 13.4 | 12.5 | 4.8 | 395.6 | 999.9 | 99.9 | 999.9 | 36.7 | 101. |
| 66.6 | 143.0 | 18124.7 | 75.0 | -60.3 | 99.9 | 257.2 | 13.3 | 13.0 | 2.9 | 446.5 | 999.9 | 99.9 | 999.9 | 42.5 | 97. |
| 75.4 | 152.0 | 20671.8 | 50.0 | -57.2 | 99.9 | 175.5 | 6.5 | -0.5 | 17.6 | 508.6 | 999.9 | 99.9 | 999.9 | 43.9 | 95. |
| 90.4 | 161.5 | 25155.7 | 25.0 | -49.3 | 99.9 | 38.1 | 4.1 | -2.2 | -3.3 | 643.3 | 999.9 | 99.9 | 999.9 | 43.7 | 97. |

STATION NO. 22005
 CHICKASHA, OKLA

 11 MAY 1974
 1226 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GN/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.6 | 451.0 | 964.1 | 17.0 | 11.9 | 0.0 | 0.0 | 0.0 | 0.0 | 294.4 | 318.5 | 9.2 | 72.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.6 | 9.8 | 577.4 | 950.0 | 18.2 | 15.7 | 99.9 | 99.9 | 99.9 | 99.9 | 297.2 | 328.7 | 12.0 | 85.7 | 999.9 | 999.9 |
| 1.6 | 11.7 | 807.0 | 925.0 | 18.7 | 14.5 | 99.9 | 99.9 | 99.9 | 99.9 | 299.9 | 330.1 | 11.3 | 76.6 | 999.9 | 999.9 |
| 2.6 | 14.0 | 1042.5 | 900.0 | 18.8 | 9.3 | 168.2 | 2.2 | -0.4 | 2.1 | 302.0 | 324.5 | 8.2 | 53.9 | 0.5 | 332. |
| 3.6 | 16.0 | 1284.5 | 875.0 | 18.8 | 8.1 | 334.9 | 1.2 | 0.5 | -1.1 | 304.3 | 325.9 | 7.8 | 49.6 | 0.5 | 337. |
| 4.7 | 18.3 | 1533.5 | 850.0 | 18.1 | 11.5 | 78.8 | 4.5 | 0.2 | -4.5 | 306.3 | 334.3 | 10.1 | 65.6 | 0.3 | 329. |
| 5.7 | 20.5 | 1788.7 | 825.0 | 16.0 | 10.2 | 4.6 | 5.1 | -0.4 | -5.1 | 306.7 | 333.2 | 9.5 | 68.2 | 0.2 | 266. |
| 6.7 | 22.8 | 2049.6 | 800.0 | 13.9 | 8.4 | 346.3 | 9.9 | 2.4 | -9.7 | 307.0 | 331.3 | 8.7 | 69.3 | 0.5 | 198. |
| 7.9 | 25.2 | 2316.9 | 775.0 | 11.5 | 7.7 | 345.0 | 9.5 | 2.5 | -9.2 | 307.2 | 331.1 | 8.5 | 77.3 | 1.2 | 178. |
| 9.0 | 27.5 | 2590.7 | 750.0 | 9.5 | 5.9 | 334.9 | 8.3 | 3.5 | -7.5 | 307.8 | 329.9 | 7.8 | 78.4 | 1.7 | 172. |
| 10.2 | 30.1 | 2871.5 | 725.0 | 7.7 | 2.8 | 318.1 | 6.8 | 4.5 | -5.1 | 308.7 | 327.2 | 6.5 | 70.9 | 2.3 | 166. |
| 11.6 | 32.7 | 3160.9 | 700.0 | 6.3 | 4.2 | 310.8 | 5.5 | 4.1 | -3.6 | 310.3 | 321.6 | 7.5 | 86.5 | 2.7 | 160. |
| 13.1 | 35.3 | 3459.4 | 675.0 | 6.2 | -0.7 | 315.5 | 4.2 | 3.0 | -3.0 | 313.1 | 329.1 | 5.4 | 62.6 | 3.1 | 157. |
| 14.3 | 37.8 | 3769.9 | 650.0 | 7.1 | -8.0 | 312.6 | 7.8 | 5.7 | -5.3 | 317.3 | 327.3 | 3.2 | 33.2 | 3.4 | 153. |
| 15.4 | 40.5 | 4091.2 | 625.0 | 4.8 | -12.2 | 318.8 | 9.9 | 6.5 | -7.4 | 318.3 | 327.6 | 3.0 | 34.8 | 4.0 | 151. |
| 16.5 | 43.1 | 4421.9 | 600.0 | 1.1 | -15.8 | 283.6 | 10.6 | 10.3 | -2.5 | 318.9 | 325.2 | 1.9 | 31.6 | 5.4 | 144. |
| 17.9 | 46.1 | 4763.4 | 575.0 | -1.0 | -17.0 | 285.0 | 12.4 | 11.9 | -3.2 | 319.1 | 325.0 | 1.8 | 36.5 | 6.2 | 136. |
| 19.4 | 49.1 | 5116.0 | 550.0 | -4.3 | -17.7 | 285.3 | 12.0 | 11.6 | -3.2 | 319.5 | 325.4 | 1.8 | 43.8 | 7.2 | 133. |
| 20.9 | 51.9 | 5480.4 | 525.0 | -7.5 | -21.8 | 285.6 | 11.7 | 11.3 | -3.1 | 319.3 | 323.8 | 1.3 | 41.9 | 8.2 | 129. |
| 22.5 | 55.1 | 5857.7 | 500.0 | -11.3 | -21.8 | 296.2 | 13.7 | 12.3 | -6.1 | 322.5 | 323.6 | 0.3 | 9.9 | 9.3 | 127. |
| 24.1 | 58.3 | 6250.3 | 475.0 | -12.5 | -37.8 | 289.7 | 13.4 | 12.6 | -4.5 | 323.3 | 324.2 | 0.3 | 10.2 | 10.6 | 125. |
| 25.6 | 61.6 | 6660.5 | 450.0 | -15.8 | -40.1 | 289.7 | 12.8 | 12.5 | -2.9 | 324.6 | 325.4 | 0.2 | 10.6 | 11.7 | 123. |
| 27.2 | 65.0 | 7088.5 | 425.0 | -19.0 | -42.3 | 283.2 | 12.9 | 12.8 | -1.8 | 326.0 | 326.6 | 0.2 | 10.9 | 13.0 | 121. |
| 28.9 | 68.5 | 7537.5 | 400.0 | -22.3 | -44.7 | 277.9 | 14.8 | 14.8 | 0.9 | 327.4 | 327.9 | 0.1 | 11.2 | 14.3 | 118. |
| 30.8 | 72.0 | 8008.2 | 375.0 | -25.8 | -47.2 | 266.5 | 16.2 | 15.8 | 3.4 | 328.0 | 328.4 | 0.1 | 11.7 | 15.9 | 114. |
| 32.8 | 76.1 | 8503.7 | 350.0 | -30.2 | -50.5 | 257.7 | 16.0 | 15.4 | 4.4 | 329.1 | 329.4 | 0.1 | 12.1 | 17.3 | 110. |
| 34.7 | 80.1 | 9026.8 | 325.0 | -34.5 | -53.7 | 254.0 | 15.2 | 14.7 | 3.7 | 330.4 | 329.9 | 99.9 | 99.9 | 19.0 | 107. |
| 36.9 | 84.4 | 9581.1 | 300.0 | -39.0 | -58.9 | 256.0 | 13.7 | 13.7 | 1.3 | 333.0 | 329.9 | 99.9 | 99.9 | 21.0 | 104. |
| 39.3 | 88.8 | 10172.9 | 275.0 | -43.0 | -63.0 | 264.7 | 13.6 | 13.6 | 0.7 | 334.5 | 329.9 | 99.9 | 99.9 | 23.1 | 102. |
| 41.9 | 93.8 | 10808.3 | 250.0 | -48.1 | -68.1 | 267.0 | 10.6 | 9.7 | 4.2 | 336.4 | 329.9 | 99.9 | 99.9 | 24.6 | 101. |
| 44.4 | 98.8 | 11494.8 | 225.0 | -53.6 | -73.6 | 266.6 | 12.5 | 12.5 | 0.3 | 340.2 | 329.9 | 99.9 | 99.9 | 26.2 | 99. |
| 47.2 | 104.2 | 12244.2 | 200.0 | -58.4 | -78.4 | 268.7 | 14.0 | 13.9 | -1.5 | 351.8 | 329.9 | 99.9 | 99.9 | 28.9 | 99. |
| 50.3 | 110.3 | 13078.6 | 175.0 | -59.5 | -83.5 | 276.2 | 12.0 | 12.0 | -0.5 | 361.1 | 329.9 | 99.9 | 99.9 | 31.4 | 99. |
| 53.5 | 116.8 | 14033.8 | 150.0 | -63.3 | -87.3 | 272.5 | 16.7 | 16.7 | 0.7 | 379.6 | 329.9 | 99.9 | 99.9 | 34.6 | 97. |
| 57.3 | 124.3 | 15151.7 | 125.0 | -63.7 | -92.7 | 267.5 | 14.1 | 13.7 | 3.4 | 400.6 | 329.9 | 99.9 | 99.9 | 38.8 | 96. |
| 61.8 | 132.7 | 16513.8 | 100.0 | -65.8 | -95.9 | 256.2 | 10.0 | 9.2 | 3.9 | 449.4 | 329.9 | 99.9 | 99.9 | 43.7 | 93. |
| 67.5 | 141.3 | 18294.2 | 75.0 | -58.9 | -99.9 | 246.7 | 7.7 | -4.3 | 4.4 | 508.7 | 329.9 | 99.9 | 99.9 | 45.8 | 93. |
| 75.1 | 150.3 | 20850.2 | 50.0 | -57.2 | -99.9 | 148.8 | 3.9 | 0.6 | -3.8 | 645.5 | 329.9 | 99.9 | 99.9 | 45.2 | 94. |
| 87.7 | 160.0 | 25338.8 | 25.0 | -48.4 | -99.9 | 170.6 | 3.9 | 0.6 | -3.8 | 645.5 | 329.9 | 99.9 | 99.9 | 45.2 | 94. |

Sounding Data

11 May 1974

1500 GMT

STATION NO. 202
 MIAMI, FLA

 11 MAY 1974
 1505 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 3.7 | 4.0 | 1014.6 | 28.3 | 20.6 | 120.0 | 10.3 | -8.9 | 5.1 | 302.3 | 342.9 | 15.2 | 63.0 | 0.0 | 0. |
| 0.6 | 4.9 | 131.6 | 1000.0 | 26.4* | 99.9 | 159.9 | 15.7 | -5.4 | 14.7 | 299.6 | 999.9 | 99.9 | 999.9 | 0.3 | 337. |
| 1.2 | 6.8 | 353.2 | 975.0 | 24.6* | 99.9 | 163.9 | 14.0 | -3.9 | 13.5 | 299.9 | 999.9 | 99.9 | 999.9 | 0.9 | 339. |
| 1.9 | 9.1 | 578.9 | 950.0 | 22.4* | 99.9 | 169.9 | 11.3 | -2.0 | 11.1 | 300.1 | 999.9 | 99.9 | 999.9 | 1.4 | 343. |
| 2.8 | 11.1 | 810.4 | 925.0 | 19.5 | 17.4 | 173.0 | 9.0 | -1.1 | 9.0 | 301.0 | 337.4 | 13.7 | 87.6 | 1.9 | 345. |
| 3.7 | 13.3 | 1046.5 | 900.0 | 17.7 | 16.1 | 164.1 | 10.2 | -2.8 | 9.8 | 301.4 | 336.1 | 13.0 | 90.5 | 2.4 | 346. |
| 4.5 | 15.5 | 1288.1 | 875.0 | 17.0 | 16.1 | 166.1 | 8.9 | -2.1 | 8.6 | 303.1 | 338.9 | 13.3 | 94.4 | 2.9 | 346. |
| 5.4 | 17.7 | 1535.7 | 850.0 | 16.4 | 5.6 | 176.7 | 7.0 | -0.4 | 7.0 | 304.2 | 323.4 | 6.9 | 49.8 | 3.3 | 346. |
| 6.3 | 20.1 | 1789.6 | 825.0 | 16.2 | -1.8 | 192.2 | 6.2 | 1.3 | 6.1 | 306.3 | 318.1 | 4.1 | 29.0 | 3.7 | 348. |
| 7.3 | 22.2 | 2051.0 | 800.0 | 16.1 | 3.4 | 199.2 | 5.6 | 1.9 | 5.3 | 309.1 | 326.8 | 6.2 | 43.1 | 4.0 | 350. |
| 8.2 | 24.7 | 2320.2 | 775.0 | 13.7 | 7.7 | 200.0 | 6.4 | 2.2 | 6.0 | 309.5 | 333.7 | 8.6 | 67.3 | 4.2 | 353. |
| 9.2 | 27.0 | 2596.2 | 750.0 | 11.9 | 6.2 | 188.1 | 7.2 | 1.0 | 7.1 | 310.4 | 333.1 | 8.0 | 68.2 | 4.6 | 355. |
| 10.1 | 29.5 | 2879.9 | 725.0 | 10.1 | 6.0 | 188.6 | 7.0 | 1.0 | 6.9 | 311.5 | 334.7 | 8.1 | 75.5 | 5.0 | 355. |
| 11.0 | 32.1 | 3171.6 | 700.0 | 9.7 | 1.0 | 196.8 | 5.9 | 1.7 | 5.6 | 313.8 | 331.3 | 6.0 | 55.3 | 5.3 | 356. |
| 12.1 | 34.8 | 3473.1 | 675.0 | 8.5 | -17.3 | 216.6 | 5.2 | 3.1 | 4.2 | 315.3 | 319.9 | 1.5 | 14.2 | 5.6 | 358. |
| 13.1 | 37.3 | 3783.9 | 650.0 | 6.7 | -11.4 | 228.7 | 5.9 | 4.4 | 3.9 | 316.7 | 324.6 | 2.5 | 26.5 | 5.9 | 0. |
| 14.2 | 40.1 | 4104.8 | 625.0 | 4.4 | -12.8 | 246.2 | 6.5 | 5.4 | 3.6 | 318.1 | 327.1 | 2.4 | 30.5 | 6.2 | 4. |
| 15.3 | 42.9 | 4436.7 | 600.0 | 2.8 | -20.1 | 262.6 | 6.2 | 5.7 | 2.5 | 319.6 | 322.6 | 0.6 | 8.1 | 6.6 | 10. |
| 16.4 | 45.8 | 4779.6 | 575.0 | 0.6 | -29.7 | 270.3 | 5.1 | 5.0 | -0.0 | 320.7 | 322.6 | 0.6 | 9.4 | 6.5 | 13. |
| 17.6 | 48.9 | 5134.5 | 550.0 | -1.9 | -30.0 | 272.6 | 4.2 | 4.2 | -0.2 | 321.8 | 323.8 | 0.6 | 10.9 | 6.7 | 15. |
| 18.8 | 51.8 | 5502.7 | 525.0 | -4.5 | -30.5 | 259.4 | 4.6 | 4.5 | 0.8 | 323.1 | 325.1 | 0.6 | 10.9 | 6.9 | 18. |
| 20.0 | 55.0 | 5885.3 | 500.0 | -6.7 | -25.1 | 247.7 | 5.3 | 4.9 | 2.0 | 324.9 | 328.3 | 1.0 | 21.4 | 7.1 | 21. |
| 21.3 | 58.1 | 6283.0 | 475.0 | -10.5 | -25.4 | 252.1 | 5.4 | 5.1 | 1.6 | 325.0 | 328.4 | 1.0 | 28.2 | 7.4 | 23. |
| 22.5 | 61.7 | 6696.0 | 450.0 | -14.3 | -28.1 | 253.5 | 5.7 | 5.5 | 1.6 | 325.2 | 328.1 | 0.8 | 29.9 | 7.7 | 26. |
| 23.9 | 65.3 | 7126.1 | 425.0 | -18.2 | -26.8 | 272.4 | 5.7 | 5.6 | -0.2 | 325.6 | 329.0 | 1.0 | 46.6 | 7.8 | 30. |
| 25.5 | 68.8 | 7575.2 | 400.0 | -22.5 | -30.1 | 275.0 | 6.3 | 6.3 | -0.5 | 325.7 | 328.4 | 0.8 | 49.9 | 8.2 | 33. |
| 27.1 | 72.5 | 8047.0 | 375.0 | -24.5 | -45.5 | 263.4 | 7.2 | 7.1 | 0.8 | 329.1 | 329.7 | 0.2 | 12.2 | 8.7 | 37. |
| 28.7 | 76.6 | 8545.4 | 350.0 | -28.7 | -45.0 | 271.0 | 7.3 | 7.3 | -0.1 | 329.9 | 330.7 | 0.2 | 19.0 | 9.0 | 41. |
| 30.4 | 80.7 | 9071.2 | 325.0 | -33.1 | -44.1 | 308.0 | 4.7 | 3.7 | -2.7 | 331.0 | 331.9 | 0.2 | 32.0 | 8.7 | 43. |
| 32.2 | 85.1 | 9630.6 | 300.0 | -36.4 | -45.0 | 359.6 | 5.7 | 0.0 | -5.7 | 334.0 | 334.9 | 0.2 | 39.8 | 8.0 | 48. |
| 34.0 | 89.7 | 10229.4 | 275.0 | -39.6 | -49.5 | 2.8 | 13.9 | -0.7 | -13.9 | 337.7 | 338.3 | 0.1 | 33.7 | 6.6 | 61. |
| 36.0 | 94.8 | 10875.6 | 250.0 | -43.1 | -56.0 | 3.7 | 18.7 | -1.2 | -18.7 | 341.9 | 342.2 | 0.1 | 22.3 | 5.8 | 89. |
| 38.4 | 100.2 | 11578.3 | 225.0 | -48.0 | -60.2 | 357.0 | 24.7 | 1.3 | -24.6 | 344.8 | 345.0 | 0.0 | 22.6 | 7.1 | 117. |
| 40.6 | 105.8 | 12345.2 | 200.0 | -54.0 | -64.9 | 345.6 | 27.2 | 6.7 | -26.3 | 347.2 | 347.3 | 0.0 | 24.3 | 10.4 | 134. |
| 43.2 | 112.0 | 13190.6 | 175.0 | -59.5 | -69.3 | 342.4 | 25.3 | 7.7 | -25.2 | 351.5 | 351.6 | 0.0 | 26.0 | 14.2 | 141. |
| 46.1 | 119.0 | 14135.7 | 150.0 | -67.4 | -75.9 | 338.4 | 17.2 | 6.3 | -16.0 | 353.8 | 353.8 | 0.0 | 27.9 | 15.7 | 141. |
| 49.3 | 126.7 | 15219.9 | 125.0 | -69.5 | -77.9 | 281.7 | 8.9 | 8.7 | -1.8 | 368.8 | 368.9 | 0.0 | 28.0 | 17.0 | 139. |
| 53.1 | 135.5 | 16548.6 | 100.0 | -71.7 | 99.9 | 350.2 | 3.7 | 0.4 | -3.6 | 389.0 | 999.9 | 99.9 | 999.9 | 17.5 | 146. |
| 58.0 | 144.0 | 18247.8 | 75.0 | -67.6 | 99.9 | 31.6 | 6.0 | -3.2 | -5.1 | 431.2 | 999.9 | 99.9 | 999.9 | 16.1 | 164. |
| 64.5 | 153.0 | 20721.3 | 50.0 | -61.4 | 99.9 | 57.2 | 10.0 | -8.4 | -5.4 | 498.9 | 999.9 | 99.9 | 999.9 | | |
| 74.4 | 162.7 | 25130.7 | 25.0 | -54.3 | 99.9 | 84.4 | 9.4 | -9.3 | -1.0 | 629.0 | 999.9 | 99.9 | 999.9 | | |

STATION NO. 208
CHARLESTON, SC11 MAY 1974
1450 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | | |
| 0.0 | 3.8 | 13.0 | 1013.5 | 26.7 | 17.5 | 190.0 | 6.2 | 1.1 | 6.1 | 300.4 | 333.8 | 12.5 | 57.0 | 0.0 | 0. |
| 0.5 | 5.2 | 131.2 | 1000.0 | 24.4 | 18.1 | 128.2 | 2.6 | -2.0 | 1.6 | 299.3 | 334.4 | 13.2 | 68.1 | 0.3 | 21. |
| 1.3 | 7.5 | 352.8 | 975.0 | 22.0 | 17.7 | 195.6 | 3.6 | 1.0 | 3.4 | 299.1 | 334.0 | 13.2 | 76.6 | 0.4 | 14. |
| 2.2 | 10.1 | 578.5 | 950.0 | 20.0 | 18.7 | 209.1 | 3.5 | 1.7 | 3.1 | 299.3 | 337.4 | 14.4 | 92.1 | 0.6 | 16. |
| 3.1 | 12.5 | 808.8 | 925.0 | 19.4 | 10.0 | 219.7 | 6.2 | 4.0 | 4.8 | 300.3 | 323.4 | 8.5 | 55.6 | 0.9 | 23. |
| 4.0 | 15.2 | 1044.5 | 900.0 | 18.7 | 10.3 | 204.8 | 6.9 | 2.9 | 5.9 | 301.9 | 323.9 | 8.8 | 58.3 | 1.2 | 26. |
| 4.8 | 17.7 | 1285.8 | 875.0 | 16.8 | 9.7 | 175.2 | 6.0 | -0.5 | 5.2 | 302.3 | 326.1 | 8.7 | 62.8 | 1.5 | 24. |
| 5.7 | 20.4 | 1532.4 | 850.0 | 14.9 | 8.9 | 158.6 | 6.0 | -2.2 | 5.6 | 302.8 | 326.1 | 8.5 | 67.3 | 1.8 | 16. |
| 6.6 | 23.0 | 1784.6 | 825.0 | 12.7 | 7.6 | 149.1 | 6.1 | -3.1 | 5.2 | 303.0 | 325.0 | 8.0 | 70.2 | 2.0 | 11. |
| 7.5 | 25.6 | 2042.8 | 800.0 | 10.9 | 6.9 | 139.2 | 6.7 | -4.4 | 5.1 | 303.8 | 325.5 | 7.9 | 76.2 | 2.3 | 4. |
| 8.4 | 28.4 | 2307.1 | 775.0 | 9.0 | 4.7 | 142.9 | 7.6 | -4.6 | 6.0 | 304.3 | 323.7 | 7.0 | 74.8 | 2.6 | 358. |
| 9.3 | 31.3 | 2578.6 | 750.0 | 7.7 | 2.6 | 162.0 | 7.3 | -4.0 | 6.1 | 305.7 | 323.3 | 6.2 | 70.5 | 3.0 | 353. |
| 10.3 | 34.2 | 2858.0 | 725.0 | 6.6 | 0.6 | 162.0 | 5.6 | -1.7 | 5.3 | 307.4 | 323.3 | 5.6 | 65.6 | 3.3 | 351. |
| 11.2 | 37.0 | 3145.9 | 700.0 | 5.4 | -3.4 | 183.3 | 4.8 | 0.3 | 4.8 | 308.9 | 321.4 | 4.3 | 53.0 | 3.6 | 351. |
| 12.2 | 40.0 | 3442.5 | 675.0 | 3.7 | -3.4 | 180.3 | 3.8 | 0.0 | 3.8 | 310.3 | 323.3 | 4.4 | 59.7 | 3.8 | 352. |
| 13.3 | 42.9 | 3747.7 | 650.0 | 0.8 | -4.3 | 178.1 | 3.2 | -0.1 | 3.2 | 310.4 | 323.0 | 4.3 | 68.4 | 4.0 | 352. |
| 14.4 | 46.1 | 4062.9 | 625.0 | 0.5 | -19.7 | 222.8 | 4.1 | 2.8 | 3.0 | 313.2 | 317.3 | 1.3 | 20.3 | 4.3 | 353. |
| 15.5 | 49.4 | 4389.4 | 600.0 | -1.5 | -24.8 | 246.9 | 6.9 | 6.4 | 2.7 | 314.5 | 317.3 | 0.8 | 14.9 | 4.4 | 358. |
| 16.7 | 52.5 | 4726.6 | 575.0 | -4.2 | -25.7 | 252.6 | 8.0 | 7.6 | 2.4 | 315.2 | 317.9 | 0.8 | 17.2 | 4.6 | 4. |
| 17.9 | 55.7 | 5076.0 | 550.0 | -6.6 | -10.7 | 255.2 | 9.1 | 8.8 | 2.3 | 316.5 | 326.0 | 3.1 | 73.3 | 4.8 | 11. |
| 19.1 | 59.1 | 5438.7 | 525.0 | -8.0 | -13.5 | 246.4 | 11.3 | 10.3 | 4.5 | 319.0 | 327.0 | 2.6 | 64.6 | 5.3 | 19. |
| 20.4 | 62.8 | 5816.1 | 500.0 | -10.7 | -15.9 | 244.9 | 11.4 | 10.3 | 4.8 | 320.2 | 327.2 | 2.2 | 65.3 | 5.9 | 24. |
| 21.7 | 66.3 | 6209.3 | 475.0 | -12.8 | -18.2 | 236.1 | 12.6 | 10.5 | 7.0 | 322.2 | 328.4 | 1.9 | 63.8 | 6.7 | 30. |
| 23.1 | 70.0 | 6619.4 | 450.0 | -15.3 | -38.3 | 216.7 | 11.7 | 7.0 | 9.3 | 323.9 | 325.1 | 0.3 | 11.9 | 7.7 | 32. |
| 24.5 | 73.7 | 7048.8 | 425.0 | -18.1 | -40.3 | 204.1 | 10.3 | 4.2 | 9.4 | 325.7 | 326.7 | 0.3 | 12.1 | 8.5 | 32. |
| 26.2 | 77.7 | 7498.8 | 400.0 | -21.5 | -42.8 | 192.2 | 9.0 | 1.9 | 8.8 | 327.0 | 327.8 | 0.2 | 12.4 | 9.5 | 30. |
| 27.7 | 81.8 | 7972.0 | 375.0 | -24.3 | -45.0 | 185.2 | 11.0 | 1.0 | 11.0 | 329.3 | 330.0 | 0.2 | 12.7 | 10.4 | 28. |
| 29.3 | 85.9 | 8471.1 | 350.0 | -28.2 | -47.9 | 173.5 | 12.3 | -1.4 | 12.2 | 330.7 | 331.2 | 0.1 | 13.0 | 11.3 | 26. |
| 31.1 | 90.4 | 8997.7 | 325.0 | -32.9 | -51.5 | 178.3 | 13.2 | -0.4 | 13.2 | 331.3 | 331.7 | 0.1 | 13.5 | 12.6 | 22. |
| 32.9 | 95.0 | 9556.0 | 300.0 | -36.6 | -54.4 | 192.8 | 10.1 | 2.2 | 9.8 | 333.6 | 333.9 | 0.1 | 13.8 | 13.8 | 21. |
| 34.9 | 99.8 | 10153.7 | 275.0 | -40.7 | 99.9 | 173.3 | 3.2 | -0.4 | 3.2 | 336.2 | 999.9 | 99.9 | 999.9 | 14.5 | 20. |
| 37.3 | 104.8 | 10795.6 | 250.0 | -45.8 | 99.9 | 270.4 | 5.2 | 5.2 | -0.1 | 337.9 | 999.9 | 99.9 | 999.9 | 14.8 | 21. |
| 39.5 | 110.2 | 11488.2 | 225.0 | -51.4 | 99.9 | 310.2 | 12.5 | 9.5 | -8.0 | 339.7 | 999.9 | 99.9 | 999.9 | 14.7 | 25. |
| 42.1 | 115.8 | 12243.7 | 200.0 | -56.8 | 99.9 | 313.3 | 18.9 | 13.8 | -13.0 | 342.8 | 999.9 | 99.9 | 999.9 | 14.1 | 35. |
| 44.8 | 122.0 | 13076.1 | 175.0 | -64.2 | 99.9 | 318.4 | 23.0 | 15.3 | -17.2 | 344.0 | 999.9 | 99.9 | 999.9 | 13.8 | 49. |
| 48.0 | 128.7 | 14005.3 | 150.0 | -70.7 | 99.9 | 305.8 | 15.6 | 12.6 | -9.1 | 348.3 | 999.9 | 99.9 | 999.9 | 14.9 | 65. |
| 51.5 | 135.4 | 15090.4 | 125.0 | -67.3 | 99.9 | 302.7 | 7.7 | 6.5 | -4.1 | 373.1 | 999.9 | 99.9 | 999.9 | 16.5 | 72. |
| 55.8 | 142.0 | 16428.3 | 100.0 | -68.9 | 99.9 | 261.3 | 14.0 | 13.8 | 2.1 | 394.7 | 999.9 | 99.9 | 999.9 | 18.7 | 74. |
| 61.4 | 149.0 | 18163.6 | 75.0 | -64.6 | 99.9 | 314.0 | 4.7 | 3.4 | -3.3 | 437.5 | 999.9 | 99.9 | 999.9 | 22.4 | 78. |
| 69.0 | 156.7 | 20600.5 | 50.0 | -61.5 | 99.9 | 75.9 | 8.8 | -8.5 | -2.2 | 498.7 | 999.9 | 99.9 | 999.9 | 21.3 | 80. |
| 81.3 | 164.8 | 25105.1 | 25.0 | -54.1 | 99.9 | 59.7 | 3.8 | -3.3 | -1.9 | 629.8 | 999.9 | 99.9 | 999.9 | 16.7 | 80. |

STATION NO. 211
TAMPA, FLA11 MAY 1974
1500 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | | |
| 0.0 | 4.9 | 8.0 | 1012.7 | 28.7 | 21.2 | 140.0 | 6.2 | -4.0 | 4.7 | 302.9 | 345.3 | 15.9 | 64.0 | 0.0 | 0. |
| 0.5 | 5.7 | 119.4 | 1000.0 | 25.8 | 99.9 | 150.9 | 12.9 | -6.3 | 11.3 | 300.4 | 999.9 | 99.9 | 999.9 | 0.4 | 322. |
| 1.3 | 7.7 | 342.1 | 975.0 | 24.0 | 19.7 | 150.9 | 9.0 | -4.4 | 7.9 | 301.3 | 341.2 | 15.0 | 77.1 | 0.8 | 326. |
| 2.3 | 9.9 | 569.0 | 950.0 | 21.6 | 18.6 | 154.4 | 10.2 | -4.4 | 9.2 | 301.0 | 339.3 | 14.4 | 83.1 | 1.4 | 329. |
| 3.2 | 11.8 | 800.5 | 925.0 | 20.0 | 16.5 | 155.9 | 11.9 | -4.9 | 10.9 | 301.4 | 335.9 | 12.9 | 80.3 | 2.0 | 330. |
| 4.3 | 14.0 | 1037.2 | 900.0 | 20.9 | 7.8 | 160.8 | 16.2 | -5.3 | 15.3 | 304.1 | 324.7 | 7.4 | 42.7 | 2.9 | 334. |
| 5.2 | 16.0 | 1280.2 | 875.0 | 19.4 | 7.9 | 158.1 | 17.9 | -6.7 | 16.6 | 305.0 | 326.4 | 7.7 | 47.3 | 3.8 | 335. |
| 6.4 | 18.4 | 1528.9 | 850.0 | 16.9 | 7.7 | 155.2 | 15.6 | -6.5 | 14.2 | 304.8 | 326.5 | 7.8 | 54.6 | 5.1 | 335. |
| 8.0 | 20.5 | 1782.9 | 825.0 | 15.2 | 6.0 | 167.2 | 13.6 | -2.9 | 13.2 | 305.5 | 325.5 | 7.1 | 54.2 | 6.3 | 336. |
| 9.2 | 22.9 | 2042.7 | 800.0 | 12.9 | 5.4 | 174.0 | 14.2 | -1.5 | 14.1 | 305.7 | 325.6 | 7.1 | 60.6 | 7.3 | 338. |
| 10.2 | 25.3 | 2309.2 | 775.0 | 10.9 | 7.2 | 192.5 | 14.1 | 3.0 | 13.7 | 306.5 | 329.6 | 8.3 | 78.1 | 8.1 | 341. |
| 11.4 | 27.6 | 2583.1 | 750.0 | 10.9 | -5.2 | 206.1 | 12.1 | 5.3 | 10.9 | 308.9 | 321.0 | 4.2 | 38.3 | 8.9 | 345. |
| 12.6 | 30.1 | 2864.8 | 725.0 | 9.7 | -14.4 | 215.0 | 9.6 | 5.5 | 7.8 | 310.3 | 315.7 | 1.7 | 16.7 | 9.4 | 348. |
| 14.0 | 32.7 | 3155.0 | 700.0 | 8.4 | -18.8 | 210.9 | 7.6 | 3.9 | 6.5 | 311.9 | 315.8 | 1.2 | 12.6 | 9.9 | 351. |
| 15.3 | 35.3 | 3455.0 | 675.0 | 8.0 | -18.1 | 213.0 | 8.2 | 4.5 | 6.9 | 314.7 | 319.1 | 1.4 | 13.7 | 10.4 | 353. |
| 16.5 | 37.6 | 3766.0 | 650.0 | 7.4 | -12.7 | 234.2 | 8.5 | 6.9 | 4.9 | 317.5 | 324.6 | 2.2 | 22.5 | 10.7 | 355. |
| 17.8 | 40.3 | 4087.4 | 625.0 | 4.8 | -10.5 | 241.3 | 11.5 | 10.1 | 5.5 | 318.2 | 326.8 | 2.7 | 31.9 | 11.1 | 261. |
| 19.1 | 43.0 | 4419.2 | 600.0 | 3.0 | -9.6 | 228.3 | 11.6 | 8.6 | 7.7 | 319.9 | 329.5 | 3.1 | 39.1 | 11.6 | 3. |
| 20.4 | 45.9 | 4762.3 | 575.0 | -0.1 | -10.1 | 224.6 | 12.2 | 8.5 | 8.7 | 320.1 | 329.8 | 3.1 | 47.0 | 12.4 | 6. |
| 21.8 | 48.9 | 5116.0 | 550.0 | -3.6 | -10.9 | 226.6 | 11.8 | 8.5 | 8.1 | 320.1 | 329.5 | 3.0 | 56.8 | 13.2 | 9. |
| 23.4 | 51.8 | 5481.8 | 525.0 | -6.5 | -12.5 | 232.3 | 13.3 | 10.5 | 8.1 | 320.8 | 329.6 | 2.8 | 62.5 | 14.0 | 12. |
| 24.3 | 54.9 | 5860.6 | 500.0 | -10.4 | -14.4 | 237.4 | 12.5 | 10.5 | 6.7 | 320.5 | 328.5 | 2.5 | 72.0 | 14.9 | 15. |
| 26.4 | 58.0 | 6253.6 | 475.0 | -13.7 | -15.5 | 238.5 | 8.7 | 7.4 | 4.5 | 321.2 | 328.9 | 2.4 | 85.6 | 15.6 | 17. |
| 27.9 | 61.4 | 6663.1 | 450.0 | -16.6 | -20.4 | 219.8 | 9.7 | 6.2 | 7.4 | 322.5 | 327.9 | 1.7 | 72.3 | 16.3 | 19. |
| 29.5 | 64.9 | 7090.2 | 425.0 | -19.6 | -28.1 | 216.2 | 8.1 | 4.8 | 6.6 | 323.8 | 326.8 | 0.9 | 46.5 | 17.2 | 20. |
| 31.4 | 68.3 | 7538.3 | 400.0 | -22.6 | -33.6 | 230.7 | 9.7 | 7.5 | 6.2 | 325.6 | 327.5 | 0.6 | 35.6 | 18.1 | 21. |
| 33.4 | 71.8 | 8010.0 | 375.0 | -23.9 | -30.8 | 256.3 | 11.0 | 10.7 | 2.6 | 329.9 | 332.7 | 0.8 | 24.1 | 19.1 | 23. |
| 35.3 | 75.8 | 8510.4 | 350.0 | -27.7 | -36.6 | 231.7 | 6.6 | 5.2 | 4.0 | 331.4 | 333.1 | 0.5 | 42.1 | 19.8 | 26. |
| 37.1 | 80.0 | 9039.5 | 325.0 | -31.8 | -45.5 | 184.5 | 8.0 | 0.6 | 7.9 | 332.8 | 333.5 | 0.2 | 23.2 | 20.5 | 26. |
| 39.1 | 84.2 | 9600.2 | 300.0 | -35.7 | -49.3 | 107.8 | 4.8 | -4.4 | 1.4 | 335.0 | 335.5 | 0.1 | 13.0 | 20.9 | 24. |
| 41.5 | 88.4 | 10204.0 | 275.0 | -38.1 | -56.1 | 31.1 | 8.7 | -4.5 | -7.4 | 340.0 | 340.3 | 0.1 | 13.0 | 20.0 | 23. |
| 43.9 | 93.4 | 10853.3 | 250.0 | -43.1 | 99.9 | 8.4 | 11.4 | -1.6 | -11.3 | 342.0 | 999.9 | 99.9 | 999.9 | 18.7 | 23. |
| 46.3 | 98.4 | 11554.9 | 225.0 | -48.6 | 99.9 | 347.5 | 15.0 | 3.2 | -14.7 | 344.0 | 999.9 | 99.9 | 999.9 | 17.0 | 26. |
| 49.1 | 104.0 | 12318.8 | 200.0 | -55.0 | 99.9 | 320.0 | 17.5 | 11.3 | -13.4 | 345.7 | 999.9 | 99.9 | 999.9 | 15.7 | 34. |
| 51.8 | 110.2 | 13160.2 | 175.0 | -61.6 | 99.9 | 301.3 | 23.9 | 20.4 | -12.4 | 348.2 | 999.9 | 99.9 | 999.9 | 15.5 | 46. |
| 54.9 | 116.7 | 14105.9 | 150.0 | -66.3 | 99.9 | 309.3 | 25.0 | 19.4 | -15.8 | 355.8 | 999.9 | 99.9 | 999.9 | 17.6 | 62. |
| 58.4 | 124.3 | 15190.6 | 125.0 | -72.4 | 99.9 | 301.5 | 11.7 | 10.0 | -6.1 | 363.9 | 999.9 | 99.9 | 999.9 | 20.1 | 73. |
| 62.8 | 132.7 | 16510.5 | 100.0 | -70.7 | 99.9 | 281.8 | 10.1 | 9.9 | -2.1 | 391.2 | 999.9 | 99.9 | 999.9 | 21.6 | 76. |
| 69.0 | 142.0 | 18221.1 | 75.0 | -65.8 | 99.9 | 341.8 | 2.0 | 0.6 | -1.9 | 435.0 | 999.9 | 99.9 | 999.9 | 22.6 | 79. |
| 77.3 | 152.0 | 20710.4 | 50.0 | -60.5 | 99.9 | 65.9 | 6.1 | -5.6 | -2.5 | 501.0 | 999.9 | 99.9 | 999.9 | 21.2 | 81. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 213
WAYCROSS, GA11 MAY 1974
1500 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP. M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | 162 | | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|------------------|-----------------|---------------|-----------------|-----------------|-----------|------|------|-------------|----------|
| | | | | | | | | | | | | | | 10.0 | 0 | | |
| 0.0 | 5.2 | 44.0 | 1007.2 | 28.0 | 18.4 | 140.0 | 4.1 | -2.6 | 3.1 | 302.4 | 338.2 | 13.4 | 56.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.2 | 5.7 | 107.8 | 1000.0 | 27.1 | 18.0 | 132.9 | 3.4 | -2.5 | 2.4 | 302.1 | 337.3 | 13.2 | 57.6 | 0.1 | 189. | 0.1 | 189. |
| 0.8 | 7.6 | 331.2 | 975.0 | 24.7 | 18.6 | 135.4 | 3.4 | -2.4 | 2.4 | 301.7 | 334.8 | 12.4 | 60.8 | 0.2 | 317. | 0.2 | 317. |
| 1.6 | 9.8 | 558.5 | 950.0 | 22.6 | 14.3 | 166.4 | 6.1 | -1.4 | 5.9 | 301.6 | 331.0 | 10.9 | 59.5 | 0.4 | 322. | 0.4 | 322. |
| 2.5 | 11.7 | 790.8 | 925.0 | 22.0 | 13.4 | 179.7 | 9.2 | -0.0 | 9.2 | 303.2 | 331.9 | 10.6 | 58.4 | 0.8 | 340. | 0.8 | 340. |
| 3.6 | 13.9 | 1028.2 | 900.0 | 19.7 | 14.0 | 181.5 | 14.3 | 0.4 | 14.3 | 303.3 | 333.8 | 11.3 | 69.6 | 1.5 | 350. | 1.5 | 350. |
| 4.3 | 15.9 | 1270.6 | 875.0 | 18.0 | 12.4 | 180.9 | 13.9 | 0.2 | 13.9 | 303.8 | 332.3 | 10.4 | 70.0 | 1.5 | 350. | 1.5 | 350. |
| 5.4 | 18.2 | 1518.4 | 850.0 | 16.1 | 11.0 | 177.4 | 13.8 | -0.6 | 13.7 | 304.3 | 331.1 | 9.8 | 71.8 | 3.0 | 355. | 3.0 | 355. |
| 6.2 | 20.4 | 1772.0 | 825.0 | 13.8 | 11.0 | 176.7 | 14.8 | -0.8 | 14.8 | 304.4 | 332.0 | 10.1 | 83.3 | 3.7 | 355. | 3.7 | 355. |
| 7.2 | 22.6 | 2031.1 | 800.0 | 11.4 | 10.1 | 171.0 | 12.6 | -1.9 | 12.4 | 304.5 | 331.3 | 9.8 | 81.5 | 4.5 | 355. | 4.5 | 355. |
| 8.2 | 25.0 | 2296.2 | 775.0 | 10.0 | 5.6 | 167.7 | 12.1 | -2.6 | 11.8 | 305.5 | 326.1 | 7.4 | 73.7 | 5.3 | 354. | 5.3 | 354. |
| 9.3 | 27.3 | 2568.5 | 750.0 | 8.2 | 2.2 | 164.2 | 12.0 | -3.3 | 11.5 | 306.2 | 323.2 | 6.0 | 66.0 | 6.0 | 353. | 6.0 | 353. |
| 10.2 | 29.7 | 2848.1 | 725.0 | 6.7 | -0.6 | 156.4 | 10.5 | -4.2 | 9.6 | 307.4 | 322.0 | 5.1 | 59.7 | 6.7 | 352. | 6.7 | 352. |
| 11.3 | 32.3 | 3135.5 | 700.0 | 5.8 | -17.9 | 165.2 | 11.1 | -2.8 | 10.7 | 309.1 | 313.3 | 1.3 | 16.1 | 7.3 | 350. | 7.3 | 350. |
| 12.4 | 34.9 | 3432.5 | 675.0 | 5.2 | -24.7 | 181.5 | 12.2 | 0.3 | 12.2 | 311.6 | 314.1 | 0.8 | 9.3 | 8.1 | 351. | 8.1 | 351. |
| 13.4 | 37.3 | 3740.0 | 650.0 | 4.2 | -27.8 | 180.8 | 10.3 | 0.1 | 10.3 | 313.8 | 315.8 | 0.6 | 7.5 | 8.8 | 352. | 8.8 | 352. |
| 14.8 | 40.1 | 4057.4 | 625.0 | 2.0 | -27.6 | 180.3 | 8.7 | 0.0 | 8.7 | 314.8 | 317.2 | 0.7 | 10.3 | 9.5 | 353. | 9.5 | 353. |
| 16.0 | 42.7 | 4386.4 | 600.0 | 0.8 | -12.3 | 175.7 | 8.1 | -0.6 | 8.1 | 317.3 | 325.0 | 2.5 | 36.8 | 10.1 | 353. | 10.1 | 353. |
| 17.3 | 45.6 | 4726.7 | 575.0 | -1.9 | -14.8 | 185.7 | 9.2 | 0.9 | 9.1 | 317.9 | 324.6 | 2.1 | 36.5 | 10.8 | 353. | 10.8 | 353. |
| 18.4 | 48.5 | 5078.7 | 550.0 | -4.1 | -24.0 | 191.8 | 10.8 | 2.2 | 10.6 | 319.2 | 322.6 | 1.0 | 19.7 | 11.5 | 354. | 11.5 | 354. |
| 19.8 | 51.4 | 5443.4 | 525.0 | -7.3 | -19.4 | 196.2 | 10.8 | 3.0 | 10.4 | 319.8 | 324.9 | 1.6 | 37.3 | 12.2 | 356. | 12.2 | 356. |
| 21.1 | 54.5 | 5821.9 | 500.0 | -10.1 | -14.4 | 201.9 | 13.0 | 4.9 | 12.0 | 320.9 | 328.9 | 2.5 | 70.9 | 13.1 | 357. | 13.1 | 357. |
| 22.5 | 57.6 | 6215.5 | 475.0 | -13.1 | -15.8 | 204.9 | 13.9 | 5.9 | 12.7 | 321.9 | 329.4 | 2.3 | 79.7 | 14.2 | 359. | 14.2 | 359. |
| 24.0 | 60.9 | 6625.6 | 450.0 | -15.4 | -20.4 | 206.1 | 12.7 | 5.6 | 11.4 | 324.0 | 329.5 | 1.7 | 65.4 | 15.3 | 3. | 15.3 | 3. |
| 25.5 | 64.3 | 7055.4 | 425.0 | -18.1 | -24.9 | 212.5 | 11.7 | 6.3 | 9.9 | 325.8 | 329.8 | 1.2 | 54.6 | 16.3 | 3. | 16.3 | 3. |
| 27.1 | 67.7 | 7506.3 | 400.0 | -20.3 | -32.2 | 214.1 | 11.6 | 6.5 | 9.6 | 328.6 | 330.9 | 0.6 | 33.8 | 17.3 | 5. | 17.3 | 5. |
| 28.7 | 71.3 | 7981.5 | 375.0 | -23.7 | -40.1 | 212.2 | 10.4 | 5.6 | 8.8 | 330.2 | 331.3 | 0.3 | 20.3 | 18.2 | 7. | 18.2 | 7. |
| 30.4 | 75.1 | 8481.9 | 350.0 | -27.5 | -42.7 | 193.3 | 7.3 | 1.7 | 7.1 | 331.6 | 332.5 | 0.2 | 21.6 | 19.1 | 8. | 19.1 | 8. |
| 32.2 | 79.3 | 9010.4 | 325.0 | -31.4 | -44.7 | 149.8 | 2.8 | -1.3 | 2.4 | 333.4 | 334.2 | 0.2 | 25.9 | 19.6 | 7. | 19.6 | 7. |
| 34.0 | 83.3 | 9576.4 | 300.0 | -33.1 | 99.9 | 305.3 | 4.2 | -0.5 | -4.2 | 338.7 | 999.9 | 99.9 | 99.9 | 19.3 | 7. | 19.3 | 7. |
| 35.9 | 87.8 | 10181.7 | 275.0 | -38.5 | -55.9 | 350.7 | 5.6 | 0.9 | -5.5 | 339.4 | 339.7 | 0.1 | 13.7 | 19.1 | 7. | 19.1 | 7. |
| 38.0 | 92.6 | 10830.4 | 250.0 | -43.0 | 99.9 | 324.2 | 8.8 | 5.2 | -7.0 | 342.1 | 999.9 | 99.9 | 99.9 | 18.2 | 8. | 18.2 | 8. |
| 40.3 | 97.6 | 11531.6 | 225.0 | -49.3 | 99.9 | 309.0 | 14.7 | 11.4 | -9.2 | 343.0 | 999.9 | 99.9 | 99.9 | 17.4 | 13. | 17.4 | 13. |
| 42.7 | 103.0 | 12293.7 | 200.0 | -55.0 | 99.9 | 287.9 | 20.4 | 19.5 | -6.3 | 345.6 | 999.9 | 99.9 | 99.9 | 16.9 | 21. | 16.9 | 21. |
| 45.3 | 109.0 | 13134.2 | 175.0 | -61.3 | 99.9 | 272.1 | 32.0 | 32.0 | -1.2 | 348.8 | 999.9 | 99.9 | 99.9 | 18.2 | 34. | 18.2 | 34. |
| 48.3 | 115.5 | 14082.8 | 150.0 | -66.3 | 99.9 | 280.0 | 22.9 | 22.6 | -4.0 | 355.9 | 999.9 | 99.9 | 99.9 | 21.0 | 46. | 21.0 | 46. |
| 51.7 | 123.0 | 15166.0 | 125.0 | -71.8 | 99.9 | 269.7 | 10.9 | 10.9 | 0.1 | 365.0 | 999.9 | 99.9 | 99.9 | 23.7 | 52. | 23.7 | 52. |
| 55.7 | 131.0 | 16497.2 | 100.0 | -68.5 | 99.9 | 285.1 | 8.7 | 8.4 | -2.3 | 395.5 | 999.9 | 99.9 | 99.9 | 25.6 | 56. | 25.6 | 56. |
| 61.3 | 140.0 | 18233.2 | 75.0 | -65.6 | 99.9 | 339.2 | 3.9 | 1.4 | -3.7 | 435.4 | 999.9 | 99.9 | 99.9 | 27.0 | 60. | 27.0 | 60. |
| 68.8 | 149.7 | 20731.0 | 50.0 | -61.2 | 99.9 | 105.2 | 4.1 | -3.9 | 1.1 | 499.3 | 999.9 | 99.9 | 99.9 | 26.0 | 61. | 26.0 | 61. |
| 80.1 | 159.7 | 25158.2 | 25.0 | -51.6 | 99.9 | 53.8 | 8.4 | -6.8 | -5.0 | 636.7 | 999.9 | 99.9 | 99.9 | 20.9 | 57. | 20.9 | 57. |

STATION NO. 221
EGLIN AFB, FLA

11 MAY 1974
1500 GMT

138 20. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.5 | 22.0 | 1004.3 | 24.7 | 23.1 | 190.0 | 10.2 | 1.8 | 10.0 | 299.9 | 347.2 | 18.1 | 91.0 | 0.0 | 0. |
| 0.2 | 5.8 | 59.7 | 1000.0 | 23.3 | 21.6 | 280.8 | 15.2 | 7.8 | -6.4 | 298.6 | 341.8 | 16.5 | 90.3 | 0.3 | 92. |
| 1.1 | 7.9 | 280.5 | 975.0 | 20.9 | 20.4 | 326.8 | 20.3 | 11.1 | -17.0 | 298.2 | 339.2 | 15.7 | 97.2 | 1.1 | 140. |
| 1.8 | 10.1 | 505.4 | 950.0 | 19.1 | 18.2 | 334.7 | 23.9 | 10.2 | -21.6 | 298.4 | 335.2 | 14.0 | 94.2 | 2.1 | 145. |
| 2.8 | 12.1 | 736.1 | 925.0 | 19.2 | 18.0 | 342.8 | 24.1 | 7.1 | -23.0 | 300.8 | 338.4 | 14.2 | 92.5 | 3.4 | 151. |
| 3.8 | 14.3 | 972.1 | 900.0 | 17.9 | 16.4 | 347.7 | 25.2 | 5.4 | -24.6 | 301.6 | 336.8 | 13.2 | 91.1 | 5.0 | 155. |
| 4.7 | 16.4 | 1213.7 | 875.0 | 16.7 | 14.8 | 346.4 | 28.2 | 6.7 | -27.4 | 302.6 | 335.6 | 12.2 | 88.8 | 6.4 | 158. |
| 5.6 | 18.5 | 1460.4 | 850.0 | 14.4 | 12.8 | 346.2 | 28.0 | 6.7 | -27.2 | 302.6 | 332.6 | 11.1 | 90.1 | 7.8 | 160. |
| 6.6 | 20.8 | 1713.0 | 825.0 | 13.5 | 11.3 | 346.2 | 22.2 | 5.3 | -21.6 | 304.1 | 332.1 | 10.3 | 86.5 | 9.3 | 161. |
| 7.5 | 23.1 | 1972.5 | 800.0 | 12.8 | 10.3 | 340.9 | 28.7 | 9.4 | -27.1 | 306.0 | 333.5 | 9.9 | 84.8 | 10.7 | 161. |
| 8.5 | 25.4 | 2239.2 | 775.0 | 10.8 | 8.4 | 339.5 | 24.5 | 8.6 | -23.0 | 306.5 | 331.5 | 9.0 | 85.2 | 12.2 | 161. |
| 9.7 | 27.7 | 2511.8 | 750.0 | 8.0 | 5.6 | 342.4 | 23.8 | 7.2 | -22.7 | 306.2 | 327.5 | 7.6 | 84.4 | 13.9 | 161. |
| 10.8 | 30.2 | 2791.4 | 725.0 | 5.9 | 3.2 | 347.9 | 26.8 | 5.6 | -26.2 | 306.7 | 325.6 | 6.7 | 82.6 | 15.5 | 161. |
| 11.8 | 32.4 | 3078.6 | 700.0 | 4.2 | 1.9 | 353.1 | 33.6 | 4.0 | -33.3 | 307.8 | 325.7 | 6.3 | 85.0 | 17.2 | 162. |
| 12.7 | 35.0 | 3373.5 | 675.0 | 1.6 | -0.2 | 350.5 | 38.3 | 2.4 | -38.2 | 309.6 | 324.8 | 5.6 | 87.8 | 19.2 | 163. |
| 14.0 | 37.4 | 3677.5 | 550.0 | 0.1 | -1.7 | 2.0 | 34.4 | -1.1 | -34.3 | 309.6 | 324.8 | 5.2 | 87.4 | 22.3 | 166. |
| 15.3 | 40.1 | 3992.3 | 625.0 | 0.0 | -1.9 | 215.5 | 25.6* | -1.2 | -25.6 | 313.0 | 328.8 | 5.4 | 87.1 | 24.2 | 167. |
| 16.7 | 42.7 | 4320.2 | 600.0 | -0.6 | -2.6 | 356.3 | 34.1* | 2.2 | -34.0 | 316.0 | 331.7 | 5.3 | 86.3 | 26.7 | 168. |
| 18.1 | 45.4 | 4660.1 | 575.0 | -2.0 | -4.0 | 357.1 | 33.7* | 1.7 | -33.7 | 318.1 | 333.1 | 5.0 | 86.4 | 29.5 | 169. |
| 19.7 | 48.0 | 5013.0 | 550.0 | -3.5 | -5.7 | 354.7 | 31.2* | 2.9 | -31.1 | 320.3 | 334.2 | 4.5 | 84.6 | 32.9 | 170. |
| 21.5 | 50.9 | 5380.1 | 525.0 | -5.2 | -8.9 | 0.3 | 22.4* | -0.1 | -22.3 | 322.5 | 334.2 | 3.7 | 75.3 | 35.3 | 170. |
| 23.3 | 53.9 | 5762.2 | 500.0 | -7.4 | -12.0 | 352.7 | 21.1* | 2.7 | -20.9 | 324.3 | 334.0 | 3.1 | 69.6 | 37.7 | 171. |
| 25.1 | 56.8 | 6160.7 | 475.0 | -9.4 | -14.2 | 260.0 | 27.7* | -0.1 | -27.7 | 326.6 | 335.2 | 2.7 | 67.6 | 39.9 | 171. |
| 26.8 | 59.9 | 6577.3 | 450.0 | -11.5 | -16.8 | 12.2 | 20.5* | -3.9 | -20.1 | 329.0 | 336.5 | 2.3 | 64.7 | 43.0 | 172. |
| 28.7 | 63.0 | 7013.9 | 425.0 | -13.9 | -19.8 | 6.7 | 33.3* | -3.9 | -33.1 | 331.2 | 337.4 | 1.9 | 61.0 | 45.5 | 173. |
| 30.6 | 66.1 | 7471.9 | 400.0 | -17.0 | -23.4 | 21.2 | 17.1* | -5.9 | -16.0 | 333.0 | 337.9 | 1.4 | 56.9 | 47.9 | 174. |
| 32.8 | 69.6 | 7954.1 | 375.0 | -19.9 | -27.0 | 11.7 | 30.1* | -6.1 | -19.4 | 335.3 | 339.2 | 1.1 | 53.1 | 51.6 | 175. |
| 34.9 | 73.2 | 8462.2 | 350.0 | -23.8 | -31.6 | 17.6 | 18.2* | -5.5 | -17.4 | 336.7 | 339.5 | 0.8 | 48.3 | 54.6 | 176. |
| 36.9 | 76.7 | 8999.4 | 325.0 | -27.4 | -35.5 | 10.2 | 36.5* | -6.4 | -35.9 | 338.9 | 341.0 | 0.6 | 45.3 | 57.5 | 177. |
| 39.1 | 80.6 | 9569.5 | 300.0 | -32.4 | -41.2 | 20.9 | 15.7* | -5.3 | -14.7 | 339.6 | 340.9 | 0.3 | 40.9 | 62.1 | 178. |
| 41.3 | 84.8 | 10176.3 | 275.0 | -37.3 | -46.7 | 40.7 | 18.4* | -11.4 | -14.1 | 341.1 | 341.9 | 0.2 | 36.5 | 62.7 | 179. |
| 43.4 | 88.8 | 10827.3 | 250.0 | -42.8 | -49.9 | 12.9 | 53.3* | -11.8 | -51.9 | 342.4 | 342.4 | 99.9 | 99.9 | 68.7 | 180. |
| 45.7 | 93.2 | 11528.1 | 225.0 | -49.1 | -55.7 | 24.5 | 34.1* | -14.1 | -31.0 | 343.2 | 343.2 | 99.9 | 99.9 | 73.4 | 181. |
| 48.2 | 98.0 | 12289.8 | 200.0 | -55.7 | -61.6 | 27.5 | 35.5* | -16.4 | -31.5 | 344.6 | 344.6 | 99.9 | 99.9 | 76.5 | 183. |
| 50.7 | 102.8 | 13128.9 | 175.0 | -61.6 | -67.1 | 39.1 | 40.5* | -25.5 | -31.4 | 348.3 | 348.3 | 99.9 | 99.9 | 82.8 | 185. |
| 53.9 | 108.3 | 14070.4 | 150.0 | -67.1 | -68.7 | 41.3 | 47.4* | -31.1 | -35.8 | 354.5 | 354.5 | 99.9 | 99.9 | 86.2 | 188. |
| 57.5 | 114.0 | 15163.9 | 125.0 | -68.7 | -69.9 | 96.6 | 13.6* | -13.5 | 1.6 | 370.6 | 370.6 | 99.9 | 99.9 | 93.2 | 191. |
| 61.4 | 120.0 | 16506.4 | 100.0 | -68.3 | -69.9 | 125.0 | 13.0 | -10.7 | 7.5 | 395.8 | 395.8 | 99.9 | 99.9 | 97.2 | 192. |
| 66.1 | 126.3 | 18232.2 | 75.0 | -66.6 | -69.9 | 166.9 | 15.1 | -1.0 | 14.9 | 433.4 | 433.4 | 99.9 | 99.9 | 93.7 | 193. |
| 72.8 | 133.3 | 20737.2 | 50.0 | -58.4 | -69.9 | 220.6 | 3.7 | 2.1 | 2.9 | 506.1 | 506.1 | 99.9 | 99.9 | 95.4 | 193. |
| 84.4 | 140.7 | 25183.0 | 25.0 | -52.7 | -69.9 | 238.7 | 7.9 | 6.7 | 4.0 | 633.7 | 633.7 | 99.9 | 99.9 | 91.9 | 191. |

STATION NO. 232
BOOTHVILLE, LA11 MAY 1974
1500 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.4 | 1.0 | 1002.3 | 23.3 | 22.1 | 999.9 | 99.9 | 99.9 | 99.9 | 298.5 | 342.8 | 17.0 | 93.0 | 999.9 | 999.9 |
| 0.0 | 5.5 | 21.2 | 1000.0 | 23.1 | 22.1 | 999.9 | 99.9 | 99.9 | 99.9 | 298.6 | 342.9 | 17.0 | 93.7 | 999.9 | 999.9 |
| 0.8 | 7.4 | 242.5 | 975.0 | 21.4 | 20.7 | 999.9 | 99.9 | 99.9 | 99.9 | 298.7 | 340.5 | 16.0 | 95.8 | 999.9 | 999.9 |
| 1.7 | 9.5 | 468.4 | 950.0 | 21.0 | 19.1 | 999.9 | 99.9 | 99.9 | 99.9 | 300.4 | 339.7 | 14.8 | 89.1 | 999.9 | 999.9 |
| 2.3 | 11.5 | 699.6 | 925.0 | 19.6 | 16.2 | 999.9 | 99.9 | 99.9 | 99.9 | 301.0 | 334.8 | 12.7 | 81.1 | 999.9 | 999.9 |
| 3.2 | 13.6 | 935.9 | 900.0 | 18.9 | 15.1 | 999.9 | 99.9 | 99.9 | 99.9 | 302.5 | 335.1 | 12.1 | 78.8 | 999.9 | 999.9 |
| 4.0 | 15.7 | 1177.8 | 875.0 | 16.9 | 14.0 | 999.9 | 99.9 | 99.9 | 99.9 | 302.8 | 334.2 | 11.6 | 83.0 | 999.9 | 999.9 |
| 4.7 | 17.9 | 1424.8 | 850.0 | 15.1 | 11.6 | 999.9 | 99.9 | 99.9 | 99.9 | 303.2 | 331.0 | 10.2 | 80.1 | 999.9 | 999.9 |
| 5.5 | 20.2 | 1678.0 | 825.0 | 13.9 | 10.7 | 999.9 | 99.9 | 99.9 | 99.9 | 304.5 | 331.5 | 9.9 | 81.0 | 999.9 | 999.9 |
| 6.3 | 22.4 | 1937.4 | 800.0 | 12.0 | 7.4 | 999.9 | 99.9 | 99.9 | 99.9 | 304.9 | 327.5 | 8.1 | 73.3 | 999.9 | 999.9 |
| 7.1 | 24.7 | 2203.1 | 775.0 | 10.8 | 5.8 | 999.9 | 99.9 | 99.9 | 99.9 | 306.3 | 327.4 | 7.5 | 70.9 | 999.9 | 999.9 |
| 8.0 | 26.9 | 2476.3 | 750.0 | 9.0 | 6.4 | 999.9 | 99.9 | 99.9 | 99.9 | 307.3 | 330.1 | 8.1 | 84.2 | 999.9 | 999.9 |
| 9.0 | 29.4 | 2757.1 | 725.0 | 7.4 | 7.2 | 999.9 | 99.9 | 99.9 | 99.9 | 308.5 | 333.4 | 8.8 | 98.8 | 999.9 | 999.9 |
| 10.0 | 32.0 | 3046.2 | 700.0 | 5.7 | 5.7 | 999.9 | 99.9 | 99.9 | 99.9 | 309.7 | 333.0 | 8.2 | 101.4 | 999.9 | 999.9 |
| 10.9 | 34.6 | 3344.3 | 675.0 | 4.7 | 4.7 | 999.9 | 99.9 | 99.9 | 99.9 | 311.8 | 334.6 | 8.0 | 100.3 | 999.9 | 999.9 |
| 12.0 | 37.0 | 3652.0 | 650.0 | 3.5 | 3.5 | 999.9 | 99.9 | 99.9 | 99.9 | 313.7 | 335.6 | 7.6 | 100.8 | 999.9 | 999.9 |
| 13.1 | 39.7 | 3970.5 | 625.0 | 2.1 | 2.0 | 999.9 | 99.9 | 99.9 | 99.9 | 315.5 | 336.4 | 7.1 | 100.1 | 999.9 | 999.9 |
| 14.2 | 42.2 | 4299.5 | 600.0 | -0.4 | -1.5 | 999.9 | 99.9 | 99.9 | 99.9 | 316.2 | 333.3 | 5.8 | 92.7 | 999.9 | 999.9 |
| 15.2 | 45.1 | 4638.4 | 575.0 | -2.5 | -9.4 | 999.9 | 99.9 | 99.9 | 99.9 | 317.4 | 327.5 | 3.3 | 59.1 | 999.9 | 999.9 |
| 16.4 | 48.0 | 4991.4 | 550.0 | -3.5 | -16.8 | 999.9 | 99.9 | 99.9 | 99.9 | 320.1 | 326.1 | 1.9 | 34.7 | 999.9 | 999.9 |
| 17.5 | 50.7 | 5358.8 | 525.0 | -4.4 | -28.9 | 999.9 | 99.9 | 99.9 | 99.9 | 323.2 | 325.5 | 0.7 | 12.6 | 999.9 | 999.9 |
| 18.7 | 53.8 | 5741.8 | 500.0 | -5.9 | -34.7 | 999.9 | 99.9 | 99.9 | 99.9 | 325.9 | 327.3 | 0.4 | 8.2 | 999.9 | 999.9 |
| 20.1 | 56.8 | 6141.2 | 475.0 | -9.1 | -35.0 | 999.9 | 99.9 | 99.9 | 99.9 | 326.7 | 328.2 | 0.4 | 10.0 | 999.9 | 999.9 |
| 21.3 | 60.1 | 6557.1 | 450.0 | -11.9 | -40.0 | 999.9 | 99.9 | 99.9 | 99.9 | 328.3 | 329.2 | 0.3 | 7.5 | 999.9 | 999.9 |
| 22.9 | 63.6 | 6991.7 | 425.0 | -15.5 | -39.9 | 999.9 | 99.9 | 99.9 | 99.9 | 329.0 | 330.0 | 0.3 | 10.2 | 999.9 | 999.9 |
| 24.3 | 66.9 | 7445.7 | 400.0 | -19.1 | -46.5 | 999.9 | 99.9 | 99.9 | 99.9 | 330.1 | 330.6 | 0.1 | 6.8 | 999.9 | 999.9 |
| 25.9 | 70.5 | 7922.7 | 375.0 | -22.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 331.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 27.5 | 74.3 | 8425.4 | 350.0 | -26.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 333.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 29.1 | 78.5 | 8956.6 | 325.0 | -30.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 334.5 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 30.9 | 82.5 | 9520.4 | 300.0 | -35.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 336.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 33.0 | 86.8 | 10121.5 | 275.0 | -39.4 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 338.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 35.4 | 91.8 | 10768.2 | 250.0 | -44.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 340.3 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 38.1 | 96.8 | 11465.8 | 225.0 | -49.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 342.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 40.6 | 102.3 | 12230.7 | 200.0 | -53.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 347.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 42.9 | 108.3 | 13075.9 | 175.0 | -60.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 349.5 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 45.8 | 115.0 | 14019.3 | 150.0 | -67.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 354.4 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 49.5 | 122.3 | 15113.8 | 125.0 | -68.2 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 371.5 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 53.8 | 130.7 | 16446.9 | 100.0 | -68.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 396.3 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 58.8 | 139.3 | 18168.8 | 75.0 | -69.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 427.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 66.0 | 148.7 | 20664.3 | 50.0 | -58.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 506.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 77.8 | 159.0 | 25099.0 | 25.0 | -51.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 636.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 235
JACKSON, MISS11 MAY 1974
1545 GMT

157 25. 0

| TIME MIN | CNCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.4 | 100.0 | 990.4 | 20.0 | 18.5 | 120.0 | 4.2 | -3.6 | 2.1 | 295.8 | 331.3 | 13.7 | 91.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 7.7 | 236.4 | 975.0 | 21.0 | 20.6 | 999.9 | 99.9 | 99.9 | 99.9 | 298.4 | 340.0 | 15.9 | 97.6 | 999.9 | 999.9 |
| 1.7 | 9.8 | 461.5 | 950.0 | 19.5 | 19.1 | 999.9 | 99.9 | 99.9 | 99.9 | 298.9 | 338.0 | 14.9 | 97.6 | 999.9 | 999.9 |
| 2.4 | 11.8 | 691.3 | 925.0 | 17.5 | 17.0 | 124.0 | 9.4 | -7.8 | 5.2 | 298.9 | 334.2 | 13.3 | 97.6 | 0.8 311. | |
| 3.4 | 14.1 | 925.9 | 903.0 | 16.7 | 16.2 | 139.5 | 13.8 | -8.9 | 10.5 | 300.4 | 335.1 | 13.0 | 96.9 | 1.6 311. | |
| 4.9 | 16.2 | 1166.6 | 875.0 | 15.7 | 15.2 | 160.0 | 18.0 | -6.1 | 16.9 | 301.7 | 335.5 | 12.6 | 96.9 | 2.8 320. | |
| 5.9 | 18.5 | 1413.2 | 850.0 | 14.5 | 14.1 | 163.7 | 16.7 | -4.7 | 16.1 | 302.8 | 335.1 | 12.0 | 97.4 | 3.9 326. | |
| 6.9 | 20.7 | 1666.0 | 825.0 | 13.5 | 13.2 | 170.0 | 16.5 | -2.8 | 16.3 | 304.3 | 336.0 | 11.7 | 97.9 | 4.8 330. | |
| 7.8 | 23.0 | 1925.4 | 800.0 | 12.0 | 11.7 | 177.5 | 14.9 | -0.6 | 14.9 | 305.2 | 335.0 | 10.9 | 97.9 | 5.6 334. | |
| 9.1 | 25.5 | 2191.7 | 775.0 | 10.2 | 9.9 | 174.9 | 14.4 | -1.3 | 14.3 | 305.0 | 333.5 | 10.0 | 97.8 | 6.7 337. | |
| 10.3 | 27.8 | 2464.6 | 750.0 | 8.9 | 8.6 | 185.2 | 13.6 | 1.2 | 13.6 | 307.3 | 333.5 | 9.4 | 97.9 | 7.6 340. | |
| 11.7 | 30.4 | 2745.2 | 725.0 | 7.3 | 6.9 | 189.2 | 13.7 | 2.2 | 13.5 | 308.5 | 332.9 | 8.7 | 97.0 | 8.5 343. | |
| 12.6 | 33.0 | 3033.7 | 700.0 | 5.6 | 5.1 | 187.1 | 14.8 | 1.8 | 14.7 | 309.6 | 332.1 | 7.9 | 96.4 | 9.3 346. | |
| 13.6 | 35.6 | 3331.8 | 675.0 | 4.7 | 4.4 | 196.3 | 10.8 | 3.0 | 10.4 | 311.7 | 334.0 | 7.8 | 97.9 | 10.1 347. | |
| 14.6 | 38.2 | 3639.3 | 650.0 | 2.8 | 0.8 | 220.7 | 9.9 | 6.4 | 7.4 | 312.8 | 331.1 | 6.3 | 88.5 | 10.5 349. | |
| 15.8 | 40.8 | 3956.1 | 625.0 | 0.9 | -0.8 | 229.6 | 11.9 | 9.1 | 7.7 | 314.1 | 331.2 | 5.8 | 88.5 | 10.9 353. | |
| 17.2 | 43.7 | 4283.9 | 600.0 | -0.6 | -2.3 | 229.9 | 13.4 | 10.3 | 8.6 | 315.9 | 332.0 | 5.4 | 88.3 | 11.6 358. | |
| 18.5 | 46.7 | 4624.1 | 575.0 | -1.6 | -2.9 | 215.6 | 15.6 | 9.0 | 12.7 | 318.6 | 334.9 | 5.0 | 90.9 | 12.2 1. | |
| 19.8 | 49.8 | 4977.8 | 550.0 | -3.3 | -4.6 | 205.9 | 17.6 | 7.7 | 15.8 | 320.6 | 335.8 | 5.0 | 90.8 | 13.5 4. | |
| 21.0 | 52.6 | 5345.7 | 525.0 | -5.1 | -6.1 | 199.9 | 16.6 | 5.6 | 15.6 | 322.7 | 336.9 | 4.6 | 92.8 | 14.7 5. | |
| 22.1 | 55.7 | 5728.9 | 500.0 | -6.9 | -8.1 | 195.2 | 15.1 | 4.0 | 14.6 | 324.9 | 337.9 | 4.2 | 91.4 | 15.7 6. | |
| 23.4 | 58.9 | 6127.5 | 475.0 | -9.7 | -11.5 | 190.6 | 15.6 | 2.9 | 15.4 | 326.3 | 336.9 | 3.4 | 86.5 | 16.9 7. | |
| 24.8 | 62.4 | 6542.8 | 450.0 | -13.2 | -21.8 | 189.9 | 18.2 | 3.1 | 18.0 | 328.7 | 331.7 | 1.5 | 48.3 | 18.3 7. | |
| 26.1 | 65.8 | 6975.2 | 425.0 | -15.7 | -24.7 | 188.6 | 20.8 | 3.1 | 20.6 | 328.9 | 333.0 | 1.2 | 46.2 | 19.8 7. | |
| 27.5 | 69.4 | 7428.5 | 400.0 | -20.0 | -27.3 | 186.1 | 21.5 | 2.3 | 21.4 | 328.9 | 999.9 | 99.9 | 999.9 | 21.6 7. | |
| 29.0 | 73.1 | 7905.9 | 375.0 | -21.4 | -27.3 | 182.8 | 21.8 | 1.1 | 21.8 | 333.2 | 337.0 | 1.1 | 59.6 | 23.6 7. | |
| 30.4 | 77.2 | 8409.7 | 350.0 | -26.2 | 99.9 | 189.9 | 18.9 | 3.3 | 18.6 | 333.5 | 999.9 | 98.9 | 999.9 | 25.4 7. | |
| 33.0 | 81.2 | 8941.3 | 325.0 | -30.4 | 99.9 | 189.0 | 15.0 | 2.4 | 14.8 | 334.7 | 999.9 | 99.9 | 999.9 | 26.8 7. | |
| 33.4 | 85.5 | 9505.5 | 300.0 | -35.0 | 99.9 | 187.2 | 19.9 | 2.5 | 19.7 | 336.0 | 999.9 | 99.9 | 999.9 | 28.3 7. | |
| 35.3 | 90.0 | 10106.1 | 275.0 | -39.7 | 99.9 | 193.7 | 17.5 | 4.1 | 17.0 | 337.7 | 999.9 | 98.9 | 999.9 | 30.5 7. | |
| 37.4 | 95.2 | 10751.1 | 250.0 | -44.5 | 99.9 | 192.1 | 18.6 | 3.9 | 18.2 | 339.9 | 999.9 | 99.9 | 999.9 | 32.7 8. | |
| 39.1 | 100.2 | 11447.7 | 225.0 | -50.2 | 99.9 | 189.5 | 25.3 | 4.2 | 24.9 | 341.6 | 999.9 | 99.9 | 999.9 | 35.0 8. | |
| 41.2 | 105.8 | 12206.9 | 200.0 | -55.8 | 99.9 | 199.4 | 21.6 | 7.1 | 20.4 | 344.4 | 999.9 | 98.9 | 999.9 | 37.6 8. | |
| 43.1 | 111.8 | 13047.2 | 175.0 | -60.0 | 99.9 | 202.6 | 26.6 | 10.2 | 24.6 | 351.0 | 999.9 | 99.9 | 999.9 | 40.8 9. | |
| 45.7 | 118.7 | 14003.8 | 150.0 | -62.9 | 99.9 | 226.1 | 25.7 | 18.6 | 17.8 | 361.7 | 999.9 | 99.9 | 999.9 | 44.3 11. | |
| 48.5 | 126.0 | 15109.6 | 125.0 | -67.3 | 99.9 | 246.9 | 14.1 | 13.0 | 5.5 | 373.2 | 999.9 | 98.9 | 999.9 | 47.5 14. | |
| 52.7 | 134.7 | 16463.5 | 100.0 | -64.5 | 99.9 | 256.7 | 11.5 | 11.2 | 2.7 | 403.1 | 999.9 | 99.9 | 999.9 | 49.5 18. | |
| 57.5 | 143.0 | 18210.6 | 75.0 | -63.1 | 99.9 | 250.7 | 10.7 | 10.1 | 3.5 | 440.5 | 999.9 | 99.9 | 999.9 | 51.8 20. | |
| 64.6 | 152.3 | 20726.2 | 50.0 | -58.6 | 99.9 | 263.1 | 1.7 | 1.5 | 0.3 | 505.5 | 999.9 | 99.9 | 999.9 | 52.7 22. | |
| 76.1 | 162.0 | 25168.4 | 25.0 | -50.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 639.5 | 999.9 | 99.9 | 999.9 | 999.9 999. | |

STATION NO. 240
LAKE CHARLES, LA11 MAY 1974
1400 GMT

162 18. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GN/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.8 | 5.0 | 1001.4 | 21.7 | 18.9 | 270.0 | 5.7 | 5.7 | 0.0 | 296.6 | 332.8 | 13.9 | 84.0 | 0.0 | 0. |
| 0.0 | 5.9 | 17.2 | 1000.0 | 21.7 | 18.9 | 269.9 | 5.6 | 5.6 | 0.0 | 296.7 | 332.9 | 13.9 | 83.9 | 0.1 | 44. |
| 0.7 | 8.0 | 237.1 | 975.0 | 19.9 | 18.4 | 275.1 | 5.7 | 5.7 | -0.5 | 297.0 | 333.3 | 13.9 | 91.1 | 0.3 | 103. |
| 1.6 | 10.1 | 461.2 | 950.0 | 18.2 | 17.2 | 299.0 | 7.4 | 6.4 | -3.6 | 297.3 | 331.8 | 13.1 | 94.1 | 0.6 | 105. |
| 2.4 | 12.1 | 689.9 | 925.0 | 16.5 | 15.7 | 312.2 | 10.4 | 7.7 | -7.0 | 297.8 | 330.0 | 12.2 | 94.8 | 1.1 | 114. |
| 3.4 | 14.3 | 923.4 | 900.0 | 14.9 | 13.8 | 316.0 | 12.4 | 8.6 | -8.9 | 298.3 | 327.9 | 11.2 | 93.3 | 1.8 | 122. |
| 4.6 | 16.4 | 1162.3 | 875.0 | 14.6 | 11.0 | 314.2 | 12.8 | 9.2 | -8.9 | 300.1 | 325.9 | 9.5 | 79.6 | 2.6 | 127. |
| 5.7 | 18.7 | 1408.5 | 850.0 | 16.0 | 8.9 | 315.4 | 15.2 | 10.7 | -10.8 | 303.9 | 327.3 | 8.5 | 62.7 | 3.5 | 129. |
| 6.6 | 20.8 | 1662.0 | 825.0 | 14.7 | 6.9 | 315.0 | 15.0 | 10.6 | -10.6 | 305.1 | 326.3 | 7.6 | 59.6 | 4.4 | 130. |
| 7.5 | 23.3 | 1921.9 | 800.0 | 13.3 | 5.4 | 318.5 | 14.5 | 9.6 | -10.8 | 306.2 | 326.2 | 7.1 | 58.7 | 5.2 | 131. |
| 8.6 | 25.6 | 2188.7 | 775.0 | 11.6 | 6.0 | 315.6 | 13.5 | 9.5 | -9.7 | 308.2 | 325.9 | 7.6 | 68.4 | 6.1 | 132. |
| 9.6 | 28.0 | 2462.3 | 750.0 | 10.0 | 2.7 | 311.9 | 12.4 | 9.2 | -8.3 | 309.5 | 326.5 | 5.9 | 60.9 | 7.7 | 132. |
| 10.8 | 30.6 | 2743.9 | 725.0 | 8.6 | 1.4 | 315.6 | 12.0 | 8.4 | -8.6 | 310.7 | 326.7 | 5.5 | 62.0 | 8.6 | 133. |
| 12.0 | 33.2 | 3033.9 | 700.0 | 6.8 | 0.1 | 325.4 | 14.0 | 7.9 | -11.5 | 312.0 | 327.7 | 5.3 | 65.2 | 9.6 | 135. |
| 13.1 | 35.7 | 3332.4 | 675.0 | 5.2 | -0.8 | 330.3 | 17.5 | 8.7 | -15.2 | 312.0 | 327.7 | 5.3 | 65.2 | 9.6 | 135. |
| 14.2 | 38.4 | 3640.3 | 650.0 | 4.2 | -2.9 | 328.7 | 20.3 | 10.5 | -17.3 | 314.2 | 328.4 | 4.8 | 59.9 | 10.8 | 137. |
| 15.3 | 41.0 | 3959.3 | 625.0 | 3.2 | -5.4 | 325.2 | 23.0 | 13.2 | -18.9 | 316.5 | 329.0 | 4.1 | 53.4 | 12.3 | 138. |
| 16.5 | 43.9 | 4289.4 | 600.0 | 1.1 | -6.6 | 323.6 | 23.2 | 13.7 | -18.7 | 317.8 | 329.7 | 3.9 | 56.2 | 13.8 | 139. |
| 17.7 | 46.9 | 4630.4 | 575.0 | -1.1 | -8.9 | 322.5 | 24.0 | 14.6 | -19.0 | 319.0 | 329.5 | 3.4 | 55.3 | 15.5 | 139. |
| 18.9 | 49.9 | 4984.3 | 550.0 | -3.0 | -12.4 | 316.6 | 23.7 | 15.3 | -17.2 | 320.8 | 329.3 | 2.7 | 48.0 | 17.4 | 139. |
| 20.3 | 52.8 | 5351.9 | 525.0 | -4.9 | -14.4 | 310.0 | 22.2 | 17.0 | -14.3 | 322.8 | 330.4 | 2.4 | 47.2 | 19.2 | 139. |
| 21.7 | 55.8 | 5734.3 | 500.0 | -7.5 | -17.2 | 307.6 | 23.1 | 18.3 | -14.1 | 324.0 | 330.5 | 1.8 | 45.8 | 21.2 | 138. |
| 23.1 | 59.1 | 6131.2 | 475.0 | -10.8 | -18.9 | 300.4 | 22.8 | 19.7 | -11.6 | 324.6 | 330.5 | 1.8 | 51.2 | 23.0 | 137. |
| 24.5 | 62.6 | 6545.4 | 450.0 | -13.3 | -23.2 | 291.3 | 25.1 | 23.3 | -9.1 | 326.6 | 331.0 | 1.3 | 42.7 | 24.9 | 135. |
| 26.0 | 65.9 | 6978.8 | 425.0 | -15.7 | -28.8 | 277.0 | 23.6 | 23.4 | -2.9 | 328.8 | 331.7 | 0.8 | 31.3 | 26.9 | 133. |
| 27.6 | 69.6 | 7433.1 | 400.0 | -19.1 | 99.9 | 278.4 | 24.7 | 24.4 | -3.6 | 330.2 | 999.9 | 99.9 | 999.9 | 28.8 | 130. |
| 29.3 | 73.2 | 7909.7 | 375.0 | -23.1 | 99.9 | 285.3 | 25.5 | 24.6 | -6.8 | 331.1 | 999.9 | 99.9 | 999.9 | 31.0 | 128. |
| 31.0 | 77.2 | 8410.9 | 350.0 | -27.3 | 99.9 | 289.2 | 25.8 | 24.4 | -8.5 | 332.0 | 999.9 | 99.9 | 999.9 | 33.5 | 126. |
| 32.6 | 81.2 | 8939.9 | 325.0 | -31.6 | 99.9 | 287.7 | 24.1 | 23.0 | -7.3 | 333.2 | 999.9 | 99.9 | 999.9 | 35.9 | 125. |
| 34.2 | 85.3 | 9500.1 | 300.0 | -36.7 | 99.9 | 284.8 | 22.4 | 21.7 | -5.7 | 333.7 | 999.9 | 99.9 | 999.9 | 37.9 | 124. |
| 36.0 | 89.8 | 10095.6 | 275.0 | -41.7 | 99.9 | 285.1 | 22.6 | 21.8 | -5.9 | 334.9 | 999.9 | 99.9 | 999.9 | 40.2 | 123. |
| 37.9 | 94.8 | 10736.5 | 250.0 | -45.8 | 99.9 | 282.0 | 28.4 | 27.8 | -5.9 | 338.0 | 999.9 | 99.9 | 999.9 | 43.0 | 121. |
| 40.1 | 99.8 | 11431.5 | 225.0 | -49.3 | 99.9 | 276.8 | 24.0 | 23.9 | -2.9 | 343.0 | 999.9 | 99.9 | 999.9 | 46.1 | 120. |
| 42.5 | 105.4 | 12199.7 | 200.0 | -51.3 | 99.9 | 271.7 | 23.5 | 23.5 | -0.7 | 351.6 | 999.9 | 99.9 | 999.9 | 49.1 | 118. |
| 44.8 | 111.5 | 13056.4 | 175.0 | -57.0 | 99.9 | 244.8 | 14.1 | 12.8 | 6.0 | 355.9 | 999.9 | 99.9 | 999.9 | 51.3 | 116. |
| 47.3 | 118.0 | 14020.8 | 150.0 | -62.6 | 99.9 | 249.7 | 20.5 | 19.2 | 7.1 | 362.3 | 999.9 | 99.9 | 999.9 | 53.5 | 115. |
| 50.3 | 125.8 | 15132.9 | 125.0 | -65.5 | 99.9 | 262.4 | 28.1 | 25.8 | 3.5 | 376.4 | 999.9 | 99.9 | 999.9 | 56.6 | 111. |
| 53.9 | 134.3 | 16492.1 | 100.0 | -66.3 | 99.9 | 239.9 | 9.9 | 8.5 | 5.0 | 399.7 | 999.9 | 99.9 | 999.9 | 58.8 | 110. |
| 58.3 | 143.0 | 18234.1 | 75.0 | -65.3 | 99.9 | 284.8 | 5.4 | 5.2 | -1.4 | 436.1 | 999.9 | 99.9 | 999.9 | 60.3 | 108. |
| 64.2 | 152.7 | 20743.6 | 50.0 | -59.2 | 99.9 | 145.7 | 6.1 | 3.6 | 4.7 | 504.1 | 999.9 | 99.9 | 999.9 | 59.6 | 108. |
| 74.2 | 163.0 | 25172.7 | 25.0 | -53.8 | 99.9 | 85.4 | 7.8 | -7.8 | -0.6 | 630.0 | 999.9 | 99.9 | 999.9 | 57.6 | 110. |

STATION NO. 248
SHREVEPORT, LA11 MAY 1974
1500 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES WB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.8 | 79.0 | 993.6 | 21.1 | 19.4 | 0.0 | 0.0 | 0.0 | 0.0 | 296.7 | 334.4 | 14.5 | 90.0 | 153. | 0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.7 | 7.2 | 243.1 | 975.0 | 20.0 | 18.1 | 131.2 | 2.4 | -1.9 | 1.5 | 297.0 | 332.6 | 13.6 | 89.3 | 0.1 | 250. |
| 1.5 | 9.1 | 467.2 | 950.0 | 18.4 | 16.4 | 116.7 | 6.1 | -5.5 | 2.7 | 297.5 | 330.3 | 12.5 | 88.1 | 0.3 | 292. |
| 2.5 | 10.8 | 696.4 | 925.0 | 17.5 | 14.9 | 123.2 | 5.3 | -4.4 | 2.9 | 298.7 | 329.5 | 11.6 | 84.5 | 0.6 | 296. |
| 3.2 | 12.7 | 930.6 | 900.0 | 15.9 | 12.9 | 117.7 | 3.2 | -2.8 | 1.5 | 299.3 | 329.1 | 11.2 | 87.9 | 0.8 | 298. |
| 4.1 | 14.7 | 1170.4 | 875.0 | 15.2 | 12.9 | 95.0 | 2.2 | -2.2 | 0.2 | 300.9 | 329.9 | 10.8 | 86.0 | 0.9 | 297. |
| 5.1 | 16.5 | 1416.0 | 850.0 | 13.4 | 11.8 | 46.8 | 2.4 | -1.6 | -1.6 | 301.4 | 329.3 | 10.3 | 90.1 | 1.0 | 292. |
| 6.1 | 18.5 | 1667.4 | 825.0 | 11.8 | 10.1 | 38.0 | 4.9 | -3.1 | -3.9 | 302.2 | 328.1 | 9.5 | 89.3 | 1.1 | 282. |
| 7.0 | 20.5 | 1925.4 | 800.0 | 11.1 | 8.8 | 41.2 | 7.1 | -4.7 | -5.3 | 304.1 | 328.7 | 8.9 | 85.4 | 1.3 | 267. |
| 8.0 | 22.5 | 2190.4 | 775.0 | 9.6 | 7.0 | 52.8 | 8.0 | -6.4 | -4.9 | 305.0 | 327.8 | 8.2 | 84.2 | 1.7 | 257. |
| 9.0 | 24.6 | 2462.6 | 750.0 | 8.6 | 3.5 | 48.5 | 8.7 | -6.5 | -5.7 | 306.7 | 325.3 | 6.6 | 70.3 | 2.1 | 252. |
| 10.0 | 26.6 | 2742.9 | 725.0 | 7.3 | 1.6 | 30.1 | 8.2 | -4.1 | -7.1 | 308.1 | 325.2 | 6.0 | 67.3 | 2.6 | 247. |
| 11.0 | 28.9 | 3030.9 | 700.0 | 5.0 | 0.4 | 21.3 | 8.5 | -3.1 | -7.9 | 308.7 | 324.9 | 5.6 | 71.7 | 3.0 | 240. |
| 12.2 | 31.2 | 3327.4 | 675.0 | 3.5 | -0.3 | 19.0 | 9.9 | -3.2 | -9.4 | 310.2 | 326.4 | 5.6 | 76.3 | 3.5 | 233. |
| 13.5 | 33.6 | 3633.3 | 650.0 | 2.1 | -1.2 | 13.1 | 11.0 | -2.5 | -10.7 | 311.9 | 327.7 | 5.4 | 78.5 | 4.2 | 226. |
| 14.7 | 35.8 | 3949.6 | 625.0 | 0.9 | -2.9 | 4.3 | 12.4 | -0.3 | -12.3 | 314.0 | 328.7 | 5.0 | 75.8 | 4.9 | 220. |
| 16.0 | 38.3 | 4276.8 | 600.0 | -1.4 | -4.5 | 300.1 | 14.5 | -0.0 | -14.5 | 314.9 | 328.6 | 4.6 | 79.7 | 5.7 | 214. |
| 17.1 | 40.8 | 4615.0 | 575.0 | -3.7 | -7.5 | 357.3 | 16.6 | 0.8 | -16.5 | 316.0 | 327.5 | 3.8 | 74.7 | 6.6 | 208. |
| 18.4 | 43.3 | 4965.5 | 550.0 | -5.1 | -20.5 | 356.5 | 19.3 | 1.2 | -19.3 | 318.2 | 322.6 | 1.4 | 28.6 | 7.8 | 203. |
| 19.7 | 46.1 | 5328.8 | 525.0 | -8.5 | -20.3 | 356.0 | 20.1 | 1.4 | -20.1 | 318.3 | 322.9 | 1.4 | 37.7 | 9.2 | 199. |
| 20.9 | 49.0 | 5705.1 | 500.0 | -11.5 | -16.9 | 356.6 | 15.6 | 0.9 | -15.6 | 319.2 | 325.7 | 2.0 | 64.2 | 10.5 | 196. |
| 22.3 | 51.7 | 6098.0 | 475.0 | -12.6 | -16.4 | 350.4 | 12.5 | 2.1 | -12.3 | 322.5 | 329.6 | 2.2 | 73.1 | 11.6 | 194. |
| 23.8 | 54.6 | 6509.1 | 450.0 | -15.3 | -18.5 | 343.3 | 9.8 | 2.8 | -9.4 | 324.1 | 330.6 | 2.0 | 76.3 | 12.4 | 192. |
| 25.4 | 57.5 | 6938.6 | 425.0 | -18.8 | -19.9 | 335.9 | 10.5 | 4.3 | -9.5 | 324.9 | 331.1 | 1.9 | 99.3 | 13.2 | 190. |
| 27.1 | 60.9 | 7389.0 | 400.0 | -20.0 | -27.5 | 319.8 | 13.2 | 8.5 | -10.1 | 329.0 | 332.4 | 1.0 | 51.0 | 14.2 | 186. |
| 28.8 | 64.3 | 7854.4 | 375.0 | -23.7 | -31.4 | 309.4 | 16.3 | 12.6 | -10.3 | 330.3 | 332.8 | 0.7 | 48.7 | 15.1 | 182. |
| 30.3 | 67.6 | 8364.8 | 350.0 | -28.0 | -35.9 | 306.6 | 15.8 | 12.6 | -9.4 | 331.0 | 332.8 | 0.5 | 46.3 | 16.1 | 177. |
| 32.0 | 71.2 | 8891.5 | 325.0 | -32.9 | -38.7 | 304.8 | 13.9 | 11.4 | -8.0 | 331.3 | 332.8 | 0.4 | 55.5 | 17.0 | 173. |
| 33.9 | 75.1 | 9448.7 | 300.0 | -38.2 | -40.8 | 298.1 | 11.2 | 9.9 | -5.3 | 331.4 | 332.7 | 0.4 | 76.6 | 17.9 | 170. |
| 35.8 | 79.2 | 10041.8 | 275.0 | -42.9 | -49.9 | 287.5 | 8.6 | 8.2 | -2.6 | 333.2 | 329.9 | 99.9 | 99.9 | 18.6 | 167. |
| 38.1 | 83.5 | 10677.5 | 250.0 | -48.4 | 99.9 | 305.9 | 10.5 | 8.5 | -6.2 | 334.2 | 329.9 | 99.9 | 99.9 | 19.5 | 164. |
| 40.5 | 88.2 | 11362.1 | 225.0 | -53.2 | 99.9 | 322.3 | 11.4 | 7.0 | -9.0 | 337.1 | 329.9 | 99.9 | 99.9 | 20.8 | 162. |
| 42.8 | 93.5 | 12113.9 | 200.0 | -57.6 | 99.9 | 280.2 | 10.0 | 9.8 | -1.8 | 341.5 | 329.9 | 99.9 | 99.9 | 22.0 | 160. |
| 46.0 | 99.3 | 12948.5 | 175.0 | -60.4 | 99.9 | 254.5 | 11.4 | 10.9 | 3.1 | 350.3 | 329.9 | 99.9 | 99.9 | 22.8 | 156. |
| 49.8 | 105.3 | 13908.4 | 150.0 | -61.5 | 99.9 | 251.9 | 18.5 | 17.6 | 5.8 | 364.2 | 329.9 | 99.9 | 99.9 | 23.2 | 146. |
| 53.8 | 112.7 | 15029.4 | 125.0 | -65.3 | 99.9 | 265.4 | 9.5 | 9.5 | 0.8 | 376.8 | 329.9 | 99.9 | 99.9 | 24.8 | 139. |
| 59.0 | 121.3 | 16381.0 | 100.0 | -67.4 | 99.9 | 234.6 | 12.3 | 10.1 | 7.1 | 397.5 | 329.9 | 99.9 | 99.9 | 26.2 | 131. |
| 64.8 | 131.5 | 18118.8 | 75.0 | -67.8 | 99.9 | 254.6 | 11.5 | 11.1 | 3.1 | 430.8 | 329.9 | 99.9 | 99.9 | 28.2 | 123. |
| 73.1 | 142.3 | 20628.2 | 50.0 | -59.6 | 99.9 | 166.6 | 5.7 | -1.7 | 5.2 | 503.1 | 329.9 | 99.9 | 99.9 | 29.1 | 123. |
| 86.0 | 153.0 | 25065.5 | 25.0 | -53.0 | 99.9 | 65.3 | 8.4 | -7.7 | -3.5 | 632.4 | 329.9 | 99.9 | 99.9 | 27.1 | 128. |

STATION NO. 250
BROWNSVILLE, TEX11 MAY 1974
1515 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | 161 RANGE KM | 18.0 RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|--------------------|---------------------|----------|
| 0.0 | 5.7 | 7.0 | 1000.6 | 28.3 | 25.7 | 180.0 | 5.2 | 0.0 | 5.2 | 304.3 | 360.6 | 21.2 | 85.7 | 0.0 | 0.0 | 0. |
| 0.1 | 5.7 | 12.4 | 1000.0 | 28.6 | 25.2 | 181.9 | 6.0 | 0.4 | 6.0 | 304.6 | 359.6 | 20.7 | 82.3 | 0.0 | 0.0 | 4. |
| 0.9 | 7.7 | 239.7 | 975.0 | 29.8 | 19.3 | 196.8 | 11.8 | 3.4 | 11.3 | 307.1 | 347.3 | 14.7 | 53.7 | 0.4 | 20. | 20. |
| 1.7 | 9.8 | 472.2 | 950.0 | 31.9 | 7.6 | 209.4 | 13.5 | 5.8 | 12.2 | 310.3 | 327.2 | 5.8 | 18.6 | 1.0 | 21. | 21. |
| 2.6 | 11.6 | 711.0 | 925.0 | 30.6 | 5.0 | 209.4 | 15.0 | 7.4 | 13.1 | 311.6 | 332.2 | 7.2 | 24.0 | 1.8 | 24. | 24. |
| 3.5 | 13.7 | 955.1 | 900.0 | 28.9 | 5.7 | 212.5 | 16.3 | 8.8 | 13.7 | 312.2 | 330.9 | 6.5 | 23.2 | 2.7 | 26. | 26. |
| 4.3 | 15.6 | 1204.8 | 875.0 | 27.4 | 4.3 | 210.9 | 10.4 | 5.4 | 8.8 | 313.1 | 330.5 | 6.0 | 22.7 | 3.4 | 28. | 28. |
| 5.3 | 17.7 | 1460.2 | 850.0 | 26.4 | -1.7 | 205.3 | 4.8 | 2.1 | 4.3 | 314.3 | 326.2 | 4.0 | 15.6 | 3.7 | 27. | 27. |
| 6.2 | 19.9 | 1721.8 | 825.0 | 24.2 | -1.9 | 202.2 | 5.7 | 2.2 | 5.3 | 314.6 | 326.8 | 4.1 | 17.7 | 4.0 | 27. | 27. |
| 7.1 | 22.0 | 1989.0 | 800.0 | 21.3 | -3.9 | 208.0 | 3.0 | 1.4 | 2.6 | 314.8 | 325.2 | 3.6 | 18.1 | 4.2 | 27. | 27. |
| 8.0 | 24.3 | 2262.6 | 775.0 | 19.1 | -5.2 | 322.7 | 1.0 | 0.4 | -0.8 | 314.8 | 325.0 | 3.4 | 18.7 | 4.3 | 27. | 27. |
| 9.1 | 26.4 | 2542.8 | 750.0 | 16.6 | -6.0 | 18.5 | 2.7 | -0.9 | -2.6 | 314.9 | 324.9 | 3.3 | 20.7 | 4.2 | 28. | 28. |
| 10.6 | 28.9 | 2829.6 | 725.0 | 14.4 | -9.3 | 123.4 | 1.5 | 0.5 | -1.4 | 315.6 | 323.6 | 2.6 | 18.4 | 3.9 | 30. | 30. |
| 11.6 | 31.3 | 3124.1 | 700.0 | 11.6 | -12.7 | 327.0 | 4.5 | 2.4 | -3.7 | 315.5 | 322.0 | 2.1 | 16.8 | 3.9 | 30. | 30. |
| 12.7 | 33.8 | 3426.5 | 675.0 | 9.3 | -14.8 | 314.1 | 8.3 | 6.0 | -5.8 | 316.2 | 321.9 | 1.8 | 16.5 | 3.7 | 36. | 36. |
| 13.8 | 36.1 | 3737.9 | 650.0 | 7.3 | -16.3 | 296.1 | 10.2 | 9.2 | -4.5 | 317.4 | 322.7 | 1.6 | 16.7 | 3.8 | 46. | 46. |
| 15.4 | 38.8 | 4058.9 | 625.0 | 4.3 | -18.6 | 282.3 | 10.0 | 9.8 | -2.1 | 317.4 | 322.0 | 1.4 | 16.9 | 4.3 | 57. | 57. |
| 16.1 | 41.3 | 4389.5 | 600.0 | 1.6 | -18.9 | 272.9 | 11.0 | 11.0 | -0.6 | 318.0 | 322.7 | 1.4 | 20.1 | 4.7 | 61. | 61. |
| 17.3 | 44.0 | 4730.4 | 575.0 | -1.1 | -16.4 | 262.8 | 12.5 | 12.4 | 1.6 | 318.8 | 324.7 | 1.8 | 30.0 | 5.4 | 65. | 65. |
| 18.6 | 46.9 | 5082.8 | 550.0 | -4.6 | -21.7 | 261.9 | 13.8 | 13.7 | 1.9 | 318.7 | 322.7 | 1.2 | 24.8 | 6.4 | 67. | 67. |
| 19.9 | 49.8 | 5447.2 | 525.0 | -7.3 | -28.7 | 265.0 | 11.5 | 11.5 | 1.0 | 319.6 | 321.9 | 0.7 | 16.1 | 7.4 | 70. | 70. |
| 21.2 | 52.5 | 5825.4 | 500.0 | -9.7 | -37.2 | 261.3 | 12.2 | 12.1 | 1.9 | 321.1 | 322.2 | 0.3 | 8.5 | 8.2 | 71. | 71. |
| 22.7 | 55.5 | 6220.0 | 475.0 | -11.5 | -39.0 | 263.0 | 15.4 | 15.3 | 1.9 | 323.7 | 324.6 | 0.3 | 8.1 | 9.4 | 73. | 73. |
| 24.2 | 58.6 | 6632.5 | 450.0 | -13.9 | -34.7 | 266.8 | 16.9 | 16.9 | 0.9 | 325.7 | 327.3 | 0.4 | 15.7 | 10.9 | 74. | 74. |
| 25.6 | 62.0 | 7064.2 | 425.0 | -17.2 | -31.7 | 273.6 | 16.6 | 16.5 | -1.0 | 326.9 | 329.1 | 0.6 | 26.9 | 12.3 | 76. | 76. |
| 27.3 | 65.4 | 7516.1 | 400.0 | -20.5 | -34.6 | 290.7 | 18.4 | 17.2 | -6.5 | 328.3 | 330.1 | 0.5 | 26.8 | 13.7 | 79. | 79. |
| 28.8 | 68.9 | 7989.5 | 375.0 | -24.8 | -37.6 | 284.4 | 24.4 | 23.6 | -6.0 | 328.7 | 330.2 | 0.4 | 28.9 | 15.5 | 83. | 83. |
| 30.6 | 72.4 | 8488.8 | 350.0 | -27.8 | -40.9 | 270.4 | 31.2 | 31.2 | -0.2 | 331.2 | 332.3 | 0.3 | 27.2 | 18.4 | 85. | 85. |
| 32.4 | 76.4 | 9016.9 | 325.0 | -32.0 | -44.5 | 267.9 | 31.4 | 31.3 | 1.1 | 332.4 | 333.3 | 0.2 | 27.5 | 21.8 | 86. | 86. |
| 34.2 | 80.4 | 9576.7 | 300.0 | -36.5 | -48.4 | 266.7 | 33.2 | 33.2 | 1.9 | 333.8 | 334.4 | 0.2 | 27.7 | 25.3 | 86. | 86. |
| 36.4 | 84.8 | 10173.6 | 275.0 | -41.5 | -52.7 | 268.2 | 36.5 | 36.5 | 1.2 | 335.0 | 335.4 | 0.1 | 27.9 | 29.6 | 86. | 86. |
| 38.3 | 89.2 | 10814.6 | 250.0 | -46.1 | -56.8 | 269.2 | 39.1 | 39.1 | 0.5 | 337.4 | 337.7 | 0.1 | 28.1 | 34.4 | 86. | 86. |
| 40.7 | 94.4 | 11507.9 | 225.0 | -51.3 | -61.4 | 269.4 | 39.7 | 39.7 | 0.4 | 339.7 | 339.9 | 0.0 | 28.4 | 39.8 | 87. | 87. |
| 43.2 | 99.6 | 12263.4 | 200.0 | -57.1 | -66.5 | 269.6 | 42.7 | 42.7 | 0.3 | 342.2 | 342.3 | 0.0 | 28.6 | 46.2 | 87. | 87. |
| 45.9 | 105.5 | 13093.4 | 175.0 | -62.3 | -71.1 | 268.2 | 43.9 | 43.9 | 1.4 | 347.0 | 347.0 | 0.0 | 28.8 | 53.3 | 87. | 87. |
| 48.9 | 112.0 | 14038.6 | 150.0 | -66.1 | -74.6 | 260.5 | 29.6 | 29.2 | 4.9 | 356.0 | 356.0 | 0.0 | 29.0 | 60.4 | 87. | 87. |
| 52.2 | 119.3 | 15140.8 | 125.0 | -69.1 | -77.2 | 264.7 | 21.9 | 21.8 | 2.0 | 369.6 | 369.7 | 0.0 | 29.1 | 64.5 | 87. | 87. |
| 56.5 | 128.0 | 16476.5 | 100.0 | -70.3 | -78.3 | 233.6 | 6.7 | 5.4 | 4.0 | 391.6 | 391.6 | 0.0 | 29.2 | 66.5 | 87. | 87. |
| 61.8 | 138.0 | 18182.5 | 75.0 | -68.8 | 99.9 | 132.4 | 1.6 | -1.2 | 1.1 | 428.6 | 999.9 | 99.9 | 999.9 | 68.4 | 86. | 86. |
| 69.1 | 149.0 | 20657.6 | 50.0 | -59.3 | 99.9 | 46.3 | 4.0 | -2.9 | -7.7 | 503.8 | 999.9 | 99.9 | 999.9 | 66.9 | 86. | 86. |
| 81.3 | 161.5 | 25109.5 | 25.0 | -49.6 | 99.9 | 68.1 | 14.8 | -13.7 | -5.1 | 642.2 | 999.9 | 99.9 | 999.9 | 59.4 | 88. | 88. |

STATION NO. 255
 VICTORIA, TEX

 11 MAY 1974
 1500 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RYO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.7 | 33.0 | 998.4 | 24.1 | 19.4 | 120.0 | 3.6 | -3.1 | 1.8 | 299.3 | 337.2 | 14.4 | 75.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 7.6 | 239.8 | 975.0 | 23.4* | 99.9 | 141.5 | 2.7 | -1.7 | 2.1 | 300.1 | 999.9 | 99.9 | 999.9 | 0.2 | 303. |
| 1.6 | 9.8 | 467.8 | 950.0 | 24.6 | 16.3 | 190.3 | 5.9 | 1.1 | 5.8 | 303.7 | 337.3 | 12.4 | 60.1 | 0.3 | 333. |
| 2.5 | 11.8 | 700.9 | 925.0 | 21.5 | 19.5 | 211.3 | 6.4 | 3.3 | 5.5 | 303.3 | 345.1 | 15.7 | 88.6 | 0.6 | 356. |
| 3.4 | 14.1 | 939.7 | 903.0 | 22.1 | 17.2 | 234.9 | 8.3 | 6.8 | 5.9 | 306.1 | 343.9 | 13.9 | 73.6 | 0.9 | 15. |
| 4.5 | 16.2 | 1184.9 | 875.0 | 21.1 | 16.6 | 241.6 | 12.3 | 10.8 | 5.9 | 307.4 | 345.2 | 13.8 | 76.0 | 1.5 | 32. |
| 5.6 | 18.6 | 1436.7 | 850.0 | 21.1 | 11.7 | 249.9 | 15.8 | 14.8 | 5.4 | 309.6 | 338.4 | 10.3 | 55.0 | 2.3 | 45. |
| 6.6 | 20.8 | 1695.4 | 825.0 | 21.3 | 4.5 | 270.3 | 15.9 | 15.8 | -0.1 | 311.9 | 330.6 | 6.5 | 33.6 | 3.2 | 55. |
| 7.7 | 23.2 | 1951.5 | 800.0 | 20.7 | -2.4 | 301.5 | 16.5 | 14.0 | -8.6 | 313.7 | 325.7 | 4.0 | 20.9 | 4.0 | 67. |
| 8.8 | 25.6 | 2234.7 | 775.0 | 19.1 | -3.3 | 310.7 | 14.5 | 11.0 | -8.4 | 314.9 | 326.5 | 3.9 | 21.5 | 4.5 | 79. |
| 10.0 | 28.1 | 2514.9 | 750.0 | 16.9 | -3.7 | 309.2 | 13.8 | 10.7 | -8.7 | 315.3 | 327.1 | 3.9 | 24.1 | 5.1 | 87. |
| 11.1 | 30.7 | 2802.3 | 725.0 | 14.3 | -3.7 | 305.4 | 14.0 | 11.4 | -8.1 | 315.7 | 327.8 | 4.0 | 28.4 | 5.9 | 93. |
| 12.3 | 33.4 | 3097.0 | 700.0 | 11.4 | -4.2 | 306.7 | 14.8 | 11.9 | -8.8 | 315.6 | 327.7 | 4.0 | 33.1 | 6.8 | 98. |
| 13.4 | 35.9 | 3399.4 | 675.0 | 8.6 | -3.7 | 308.1 | 14.4 | 11.4 | -8.9 | 315.8 | 328.8 | 4.3 | 41.5 | 7.6 | 101. |
| 14.6 | 38.7 | 3710.0 | 650.0 | 5.7 | -4.4 | 309.2 | 13.2 | 10.3 | -8.4 | 315.9 | 328.7 | 4.3 | 48.3 | 8.5 | 105. |
| 15.9 | 41.3 | 4029.5 | 625.0 | 2.9 | -6.9 | 307.8 | 12.5 | 9.9 | -7.7 | 316.1 | 327.2 | 3.7 | 48.6 | 9.4 | 107. |
| 17.2 | 44.2 | 4358.5 | 600.0 | 0.1 | -7.4 | 312.2 | 11.6 | 8.6 | -7.8 | 316.6 | 327.8 | 3.7 | 56.6 | 10.4 | 109. |
| 18.4 | 47.1 | 4698.3 | 575.0 | -3.1 | -9.2 | 327.9 | 10.2 | 5.4 | -8.6 | 316.7 | 326.8 | 3.3 | 62.5 | 11.0 | 111. |
| 19.8 | 50.1 | 5048.9 | 550.0 | -5.8 | -11.3 | 346.0 | 8.9 | 2.2 | -8.6 | 317.4 | 326.5 | 2.9 | 65.1 | 11.6 | 114. |
| 21.2 | 53.1 | 5411.7 | 525.0 | -8.7 | -15.1 | 348.5 | 6.9 | 1.3 | -8.7 | 318.1 | 325.3 | 2.3 | 60.1 | 12.0 | 117. |
| 22.6 | 56.3 | 5788.6 | 500.0 | -11.0 | -21.9 | 299.2 | 7.0 | 6.1 | -3.4 | 319.7 | 324.0 | 1.3 | 40.2 | 12.4 | 118. |
| 23.9 | 59.6 | 6180.2 | 475.0 | -14.5 | 99.9 | 275.7 | 11.1 | 11.0 | -1.1 | 320.1 | 999.9 | 99.9 | 999.9 | 13.1 | 117. |
| 25.4 | 63.1 | 6588.8 | 450.0 | -15.6 | 99.9 | 277.1 | 18.8 | 18.7 | -2.3 | 323.6 | 999.9 | 99.9 | 999.9 | 14.3 | 115. |
| 27.1 | 66.5 | 7017.1 | 425.0 | -19.2 | 99.9 | 272.0 | 20.9 | 20.9 | -0.7 | 324.3 | 999.9 | 99.9 | 999.9 | 16.3 | 113. |
| 28.8 | 70.1 | 7464.4 | 400.0 | -23.1 | 99.9 | 266.5 | 24.1 | 24.0 | 1.5 | 325.0 | 999.9 | 99.9 | 999.9 | 18.4 | 110. |
| 30.5 | 73.9 | 7935.3 | 375.0 | -24.5 | 99.9 | 266.9 | 24.6 | 24.6 | 1.3 | 329.2 | 999.9 | 99.9 | 999.9 | 20.8 | 107. |
| 32.5 | 78.0 | 8433.5 | 350.0 | -28.7 | 99.9 | 275.4 | 28.3 | 28.2 | -2.7 | 330.0 | 999.9 | 99.9 | 999.9 | 23.6 | 105. |
| 34.2 | 81.9 | 8960.3 | 325.0 | -32.8 | 99.9 | 277.7 | 32.3 | 32.0 | -4.3 | 331.5 | 999.9 | 99.9 | 999.9 | 26.8 | 104. |
| 36.1 | 86.0 | 9517.5 | 300.0 | -37.8 | 99.9 | 276.4 | 37.0 | 36.8 | -4.2 | 332.7 | 999.9 | 99.9 | 999.9 | 30.8 | 103. |
| 38.2 | 90.8 | 10119.8 | 275.0 | -43.2 | 99.9 | 270.1 | 41.4 | 41.4 | -0.1 | 332.7 | 999.9 | 99.9 | 999.9 | 35.6 | 102. |
| 40.5 | 95.7 | 10748.2 | 250.0 | -46.6 | 99.9 | 269.5 | 44.2 | 44.2 | 0.4 | 336.8 | 999.9 | 99.9 | 999.9 | 41.4 | 100. |
| 43.0 | 100.8 | 11438.0 | 225.0 | -52.0 | 99.9 | 269.2 | 46.1 | 46.1 | 0.6 | 338.8 | 999.9 | 99.9 | 999.9 | 48.1 | 98. |
| 45.6 | 106.6 | 12194.9 | 200.0 | -55.3 | 99.9 | 270.3 | 35.4 | 35.4 | -0.2 | 345.3 | 999.9 | 99.9 | 999.9 | 54.2 | 97. |
| 48.1 | 112.8 | 13043.7 | 175.0 | -57.5 | 99.9 | 269.9 | 33.9 | 33.9 | 0.1 | 355.0 | 999.9 | 99.9 | 999.9 | 59.5 | 97. |
| 51.3 | 119.7 | 14010.0 | 150.0 | -61.5 | 99.9 | 278.5 | 22.5 | 22.3 | -3.3 | 364.2 | 999.9 | 99.9 | 999.9 | 64.6 | 97. |
| 54.6 | 127.3 | 15121.7 | 125.0 | -67.8 | 99.9 | 277.7 | 17.5 | 17.4 | -2.3 | 372.2 | 999.9 | 99.9 | 999.9 | 68.5 | 96. |
| 58.5 | 136.0 | 16458.7 | 100.0 | -69.0 | 99.9 | 278.4 | 8.5 | 7.2 | -4.5 | 394.4 | 999.9 | 99.9 | 999.9 | 70.9 | 96. |
| 63.6 | 144.7 | 18175.8 | 75.0 | -70.3 | 99.9 | 237.6 | 5.3 | 4.4 | 2.8 | 425.6 | 999.9 | 99.9 | 999.9 | 73.4 | 95. |
| 71.1 | 154.5 | 20685.5 | 50.0 | -58.8 | 99.9 | 76.3 | 5.6 | -5.4 | -0.6 | 505.1 | 999.9 | 99.9 | 999.9 | 72.9 | 94. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 260
STEPHENVILLE, TEX11 MAY 1974
1500 GMT

162 13. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.0 | 399.0 | 957.5 | 18.0 | 16.5 | 50.0 | 3.2 | -2.5 | -2.1 | 296.4 | 329.1 | 12.5 | 91.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 9.6 | 466.3 | 950.0 | 16.3 | 11.9 | 90.4 | 6.6 | -6.6 | 0.0 | 295.0 | 319.6 | 9.3 | 75.3 | 0.1 | 269. |
| 1.3 | 11.5 | 694.2 | 925.0 | 18.0 | 8.6 | 103.3 | 6.2 | -6.0 | 1.4 | 298.7 | 319.4 | 7.6 | 54.4 | 0.4 | 273. |
| 2.1 | 13.7 | 929.0 | 900.0 | 18.7 | 7.3 | 117.1 | 4.4 | -4.0 | 2.0 | 301.7 | 321.5 | 7.2 | 47.6 | 0.7 | 282. |
| 3.2 | 15.6 | 1170.9 | 875.0 | 18.6 | 2.8 | 135.6 | 2.6 | -1.8 | 1.8 | 303.8 | 319.2 | 5.4 | 35.1 | 0.8 | 287. |
| 4.1 | 17.8 | 1419.2 | 850.0 | 17.1 | 9.1 | 172.7 | 1.6 | -0.2 | 1.5 | 305.2 | 329.8 | 8.9 | 61.6 | 0.9 | 292. |
| 5.2 | 20.1 | 1673.2 | 825.0 | 14.7 | 9.1 | 233.8 | 1.6 | 1.2 | 0.9 | 305.2 | 329.8 | 8.9 | 69.2 | 0.9 | 298. |
| 6.0 | 22.1 | 1933.4 | 800.0 | 13.7 | 8.0 | 144.6 | 2.1 | -0.1 | -2.1 | 306.8 | 330.5 | 8.5 | 68.3 | 0.9 | 299. |
| 7.1 | 24.5 | 2201.5 | 775.0 | 14.7 | 2.0 | 28.9 | 5.2 | -2.5 | -4.5 | 310.3 | 326.9 | 5.8 | 42.8 | 0.9 | 283. |
| 8.0 | 26.6 | 2479.4 | 750.0 | 15.7 | -10.0 | 30.2 | 4.8 | 0.5 | -4.5 | 313.9 | 321.4 | 2.4 | 16.4 | 1.0 | 267. |
| 9.0 | 29.0 | 2765.9 | 725.0 | 14.8 | -19.1 | 305.5 | 7.4 | 6.0 | -4.3 | 315.8 | 319.6 | 1.2 | 8.0 | 0.9 | 248. |
| 10.1 | 31.5 | 3061.5 | 700.0 | 13.2 | -17.6 | 295.8 | 10.3 | 9.2 | -4.5 | 317.3 | 321.7 | 1.4 | 10.1 | 0.9 | 203. |
| 11.0 | 34.1 | 3365.5 | 675.0 | 10.8 | -19.4 | 295.6 | 11.3 | 10.2 | -4.9 | 317.9 | 321.8 | 1.2 | 10.1 | 0.9 | 160. |
| 12.4 | 36.5 | 3678.5 | 650.0 | 8.7 | -18.9 | 295.2 | 11.6 | 10.5 | -4.9 | 318.9 | 323.2 | 1.3 | 12.2 | 1.7 | 138. |
| 13.7 | 39.1 | 4000.2 | 625.0 | 5.0 | -17.9 | 291.8 | 11.6 | 10.8 | -4.3 | 318.3 | 323.1 | 1.5 | 17.1 | 2.6 | 129. |
| 15.1 | 41.7 | 4331.1 | 600.0 | 1.7 | -17.7 | 292.8 | 12.0 | 11.1 | -4.7 | 318.2 | 323.3 | 1.6 | 22.0 | 3.5 | 125. |
| 16.5 | 44.4 | 4672.0 | 575.0 | -1.5 | -18.0 | 294.5 | 11.9 | 10.8 | -4.9 | 318.3 | 323.5 | 1.6 | 27.1 | 4.6 | 122. |
| 18.1 | 47.4 | 5024.0 | 550.0 | -4.8 | -19.1 | 286.6 | 8.8 | 8.4 | -2.5 | 318.5 | 323.4 | 1.5 | 31.6 | 5.6 | 120. |
| 19.7 | 50.3 | 5387.8 | 525.0 | -7.9 | -19.5 | 284.2 | 7.7 | 7.4 | -1.9 | 319.0 | 324.0 | 1.5 | 38.5 | 6.2 | 118. |
| 21.3 | 53.2 | 5765.0 | 500.0 | -10.7 | -24.2 | 282.8 | 11.7 | 10.8 | -4.5 | 320.0 | 323.6 | 1.1 | 31.8 | 7.2 | 117. |
| 22.7 | 56.2 | 6155.9 | 475.0 | -14.5 | -23.6 | 302.9 | 14.7 | 12.3 | -8.0 | 320.1 | 324.0 | 1.2 | 45.6 | 8.3 | 117. |
| 24.1 | 59.4 | 6564.3 | 450.0 | -17.2 | -32.7 | 294.1 | 13.9 | 12.6 | -5.7 | 321.6 | 324.5 | 0.5 | 24.6 | 9.6 | 118. |
| 25.6 | 62.9 | 6991.1 | 425.0 | -19.7 | -44.8 | 281.6 | 13.4 | 13.1 | -2.7 | 323.6 | 324.2 | 0.2 | 8.6 | 10.8 | 116. |
| 27.5 | 66.3 | 7438.0 | 400.0 | -23.2 | -49.5 | 282.8 | 11.4 | 11.1 | -2.5 | 324.8 | 325.2 | 0.1 | 6.8 | 12.1 | 115. |
| 29.5 | 70.0 | 7906.1 | 375.0 | -27.9 | -53.3 | 270.7 | 12.0 | 12.0 | -0.1 | 324.6 | 324.9 | 0.1 | 6.7 | 13.4 | 113. |
| 31.6 | 73.7 | 8399.1 | 350.0 | -31.0 | -56.7 | 271.6 | 10.0 | 10.0 | -0.3 | 326.9 | 327.1 | 0.0 | 5.9 | 14.7 | 111. |
| 33.7 | 77.8 | 8921.1 | 325.0 | -34.6 | -58.4 | 280.9 | 11.3 | 11.1 | -2.1 | 329.0 | 329.1 | 0.0 | 6.8 | 16.1 | 110. |
| 35.8 | 81.8 | 9475.9 | 300.0 | -38.3 | -62.0 | 297.0 | 9.3 | 8.3 | -4.2 | 331.3 | 331.4 | 0.0 | 6.2 | 17.3 | 110. |
| 38.3 | 86.3 | 10068.4 | 275.0 | -43.3 | -64.3 | 283.2 | 11.0 | 10.8 | -2.5 | 332.4 | 332.5 | 0.0 | 7.7 | 18.7 | 110. |
| 40.5 | 91.2 | 10702.4 | 250.0 | -48.4 | -66.4 | 277.9 | 12.0 | 11.9 | -1.7 | 334.0 | 334.1 | 0.0 | 10.2 | 20.3 | 109. |
| 42.8 | 96.2 | 11389.2 | 225.0 | -52.9 | -69.7 | 280.9 | 12.8 | 12.6 | -2.4 | 337.3 | 337.3 | 0.0 | 10.7 | 21.8 | 108. |
| 45.4 | 101.5 | 12140.1 | 200.0 | -57.4 | -72.8 | 278.0 | 12.8 | 12.7 | -1.8 | 341.7 | 341.8 | 0.0 | 11.8 | 24.0 | 107. |
| 48.4 | 108.0 | 12978.8 | 175.0 | -60.0 | -74.5 | 289.7 | 13.8 | 13.8 | 0.1 | 350.8 | 350.8 | 0.0 | 12.6 | 26.0 | 106. |
| 51.4 | 114.5 | 13939.0 | 150.0 | -61.7 | -76.7 | 278.9 | 14.8 | 14.3 | -2.2 | 363.7 | 363.7 | 0.0 | 11.2 | 28.6 | 105. |
| 55.5 | 122.3 | 15059.4 | 125.0 | -64.8* | -80.9 | 99.9 | 99.9 | 99.9 | 99.9 | 377.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 60.0 | 130.7 | 16414.7 | 100.0 | -66.4 | -80.4 | 258.7 | 11.2 | 10.9 | 2.2 | 399.2 | 399.2 | 0.0 | 11.8 | 36.0 | 101. |
| 65.8 | 140.3 | 18161.0 | 75.0 | -62.3 | -99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 442.3 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 73.5 | 151.0 | 20682.5 | 50.0 | -58.8 | 99.9 | 137.0 | 4.8 | -3.3 | 3.5 | 505.1 | 999.9 | 99.9 | 999.9 | 40.0 | 97. |
| 85.6 | 163.0 | 25139.4 | 25.0 | -50.4 | 99.9 | 52.7 | 5.5 | -4.4 | -3.3 | 639.6 | 999.9 | 99.9 | 999.9 | 37.3 | 98. |

STATION NO. 261
DEL RIO, TX

11 MAY 1974
1500 GMT

| TIME | CNTCT | HEIGHT | PRES | TEMP | DEW PT | DIR | SPEED | U COMP | V COMP | POT T | E POT T | MX RTO | RH | RANGE | AZ |
|------|-------|---------|--------|-------|--------|-------|-------|--------|--------|-------|---------|--------|-------|-------|-------|
| MIN | | GPM | MB | DEG C | DEG C | DEG | M/SEC | M/SEC | M/SEC | DEG K | DEG K | GM/KG | PCT | KM | DG |
| 0.0 | 8.3 | 314.0 | 996.9 | 26.3 | 18.4 | 310.0 | 1.6 | 1.2 | -1.0 | 301.5 | 337.7 | 13.5 | 62.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.2 | 8.7 | 511.4 | 975.0 | 26.4* | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 302.5 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 9.7 | 738.3 | 950.0 | 26.5* | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 304.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 1.4 | 11.6 | 972.5 | 925.0 | 26.6* | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 307.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 2.4 | 13.8 | 1214.1 | 900.0 | 27.6 | -1.2 | 316.3 | 18.9 | 13.1 | -13.7 | 310.5 | 322.0 | 3.9 | 15.2 | 1.4 | 132. |
| 3.2 | 15.9 | 1462.0 | 875.0 | 25.6 | -2.8 | 316.9 | 18.5 | 12.6 | -13.5 | 310.8 | 321.4 | 3.6 | 15.2 | 2.3 | 134. |
| 4.2 | 18.1 | 1715.5 | 850.0 | 24.3 | -3.7 | 337.1 | 14.9 | 5.8 | -13.8 | 312.0 | 322.3 | 3.4 | 15.3 | 3.2 | 137. |
| 5.2 | 20.4 | 1976.3 | 825.0 | 23.4 | -4.4 | 335.1 | 17.2 | 7.2 | -15.5 | 313.7 | 323.8 | 3.3 | 15.3 | 4.1 | 142. |
| 6.1 | 22.5 | 2242.9 | 800.0 | 21.2 | -6.0 | 323.4 | 15.7 | 9.3 | -12.6 | 314.1 | 323.4 | 3.1 | 15.5 | 5.1 | 143. |
| 7.2 | 24.9 | 2516.0 | 775.0 | 19.1 | -6.3 | 312.3 | 12.5 | 9.2 | -8.4 | 314.7 | 324.1 | 3.1 | 17.2 | 5.9 | 142. |
| 8.1 | 27.1 | 2796.2 | 750.0 | 16.7 | -7.3 | 304.9 | 10.2 | 8.3 | -5.8 | 315.0 | 324.1 | 2.9 | 18.6 | 6.6 | 141. |
| 9.1 | 29.5 | 3083.6 | 725.0 | 14.4 | -7.7 | 298.2 | 7.7 | 6.8 | -3.6 | 315.6 | 324.7 | 2.9 | 20.8 | 7.1 | 139. |
| 10.3 | 32.1 | 3378.0 | 700.0 | 11.5 | -9.5 | 289.4 | 6.0 | 5.7 | -2.0 | 315.5 | 323.7 | 2.7 | 21.9 | 7.5 | 138. |
| 11.5 | 34.7 | 3680.3 | 675.0 | 8.7 | -9.6 | 275.7 | 3.8 | 3.8 | -0.4 | 315.7 | 324.1 | 2.7 | 26.2 | 7.8 | 136. |
| 12.8 | 37.1 | 3991.1 | 650.0 | 6.4 | -9.9 | 233.5 | 1.3 | 1.1 | 0.8 | 316.4 | 325.0 | 2.8 | 30.1 | 7.9 | 135. |
| 13.9 | 39.8 | 4310.9 | 625.0 | 3.4 | -9.7 | 195.5 | 1.3 | 0.3 | 1.3 | 316.6 | 325.6 | 2.9 | 37.6 | 7.9 | 135. |
| 15.0 | 42.3 | 4640.1 | 600.0 | -0.2 | -10.5 | 176.5 | 2.3 | -0.1 | 2.3 | 316.2 | 325.0 | 2.9 | 45.6 | 7.8 | 134. |
| 16.3 | 45.2 | 4979.1 | 575.0 | -3.4 | -11.1 | 169.4 | 2.9 | -0.5 | 2.8 | 316.3 | 325.1 | 2.8 | 55.0 | 7.7 | 133. |
| 17.6 | 48.2 | 5328.6 | 550.0 | -7.0 | -11.5 | 175.5 | 3.3 | -0.3 | 3.3 | 316.0 | 324.9 | 2.9 | 70.0 | 7.4 | 132. |
| 18.8 | 51.0 | 5689.4 | 525.0 | -10.3 | -11.6 | 190.7 | 4.1 | 0.8 | 4.0 | 316.3 | 325.6 | 3.0 | 90.2 | 7.3 | 131. |
| 20.1 | 54.1 | 6063.6 | 500.0 | -13.1 | -21.3 | 220.4 | 5.3 | 3.4 | 4.0 | 317.2 | 321.7 | 1.4 | 50.0 | 7.2 | 128. |
| 21.4 | 57.1 | 6452.6 | 475.0 | -15.7 | -32.5 | 256.3 | 5.9 | 5.7 | 1.4 | 318.6 | 320.3 | 0.5 | 21.8 | 7.4 | 125. |
| 23.0 | 60.4 | 6859.3 | 450.0 | -17.3 | -34.3 | 279.7 | 8.4 | 8.3 | -1.4 | 321.5 | 323.1 | 0.5 | 21.2 | 7.9 | 122. |
| 24.4 | 63.9 | 7284.9 | 425.0 | -20.6 | -36.8 | 271.7 | 11.3 | 11.2 | -0.3 | 322.5 | 323.8 | 0.4 | 21.8 | 8.7 | 120. |
| 26.0 | 67.3 | 7730.3 | 400.0 | -24.3 | -38.9 | 254.9 | 15.8 | 15.2 | 4.1 | 323.4 | 324.5 | 0.3 | 24.2 | 9.7 | 116. |
| 27.4 | 70.8 | 8197.4 | 375.0 | -27.9 | -39.9 | 245.3 | 18.7 | 17.0 | 7.8 | 324.6 | 325.7 | 0.3 | 30.5 | 10.8 | 110. |
| 29.0 | 74.7 | 8689.3 | 350.0 | -31.0 | -45.9 | 236.8 | 15.4 | 12.9 | 8.4 | 326.9 | 327.6 | 0.2 | 21.2 | 12.0 | 103. |
| 30.7 | 78.8 | 9210.0 | 325.0 | -34.6 | -49.4 | 248.1 | 18.4 | 17.1 | 6.9 | 328.9 | 329.4 | 0.1 | 20.3 | 13.2 | 99. |
| 32.5 | 82.8 | 9765.2 | 300.0 | -38.2 | -52.4 | 261.0 | 22.2 | 21.9 | 3.5 | 331.4 | 331.8 | 0.1 | 20.5 | 15.3 | 95. |
| 34.4 | 87.2 | 10358.4 | 275.0 | -42.9 | -56.3 | 268.8 | 24.7 | 24.7 | 0.5 | 332.9 | 333.2 | 0.1 | 21.0 | 17.9 | 94. |
| 36.6 | 92.0 | 10994.7 | 250.0 | -47.4 | -59.6 | 263.4 | 25.5 | 25.3 | 2.9 | 335.5 | 335.7 | 0.0 | 22.8 | 21.3 | 93. |
| 38.7 | 97.0 | 11693.8 | 225.0 | -52.1 | -64.0 | 255.1 | 28.0 | 27.1 | 7.2 | 338.5 | 338.6 | 0.0 | 22.1 | 24.6 | 91. |
| 41.0 | 102.4 | 12440.2 | 200.0 | -56.1 | -67.2 | 262.0 | 28.3 | 28.0 | 4.0 | 343.8 | 343.9 | 0.0 | 22.8 | 28.5 | 89. |
| 43.6 | 108.5 | 13279.6 | 175.0 | -60.7 | -70.7 | 261.0 | 28.3 | 28.0 | 4.4 | 349.5 | 349.6 | 0.0 | 24.9 | 32.5 | 88. |
| 46.9 | 115.0 | 14236.1 | 150.0 | -61.4 | -71.8 | 253.9 | 25.4 | 24.4 | 7.1 | 364.2 | 364.2 | 0.0 | 23.2 | 37.4 | 87. |
| 50.6 | 122.7 | 15357.9 | 125.0 | -64.8 | -74.7 | 274.2 | 23.7 | 23.6 | -1.7 | 377.5 | 377.5 | 0.0 | 23.5 | 43.1 | 86. |
| 54.8 | 131.0 | 16724.2 | 100.0 | -64.9 | -74.8 | 273.4 | 10.7 | 10.7 | -0.6 | 402.1 | 402.1 | 0.0 | 23.5 | 46.9 | 87. |
| 60.5 | 140.0 | 18460.4 | 75.0 | -67.9 | 99.9 | 208.5 | 5.4 | 2.6 | 4.8 | 430.5 | 999.9 | 99.9 | 999.9 | 49.7 | 87. |
| 68.7 | 150.3 | 20950.3 | 50.0 | -59.1 | 99.9 | 162.3 | 2.1 | -0.8 | 1.7 | 504.3 | 999.9 | 99.9 | 999.9 | 50.2 | 85. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 265
MIDLAND, TEX

11 MAY 1974
1500 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 12.8 | 873.0 | 908.2 | 22.8 | 11.2 | 10.0 | 11.8 | -2.0 | -11.6 | 305.4 | 331.1 | 9.3 | 48.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 13.5 | 951.8 | 900.0 | 20.6 | 11.4 | 16.8 | 15.0 | -4.3 | -14.4 | 304.0 | 329.9 | 9.5 | 55.3 | 0.3 | 188. |
| 1.3 | 15.5 | 1194.6 | 875.0 | 18.0 | 10.5 | 17.8 | 16.3 | -4.9 | -15.2 | 303.7 | 328.8 | 9.2 | 61.4 | 1.0 | 194. |
| 2.1 | 17.5 | 1442.0 | 850.0 | 15.7 | 7.9 | 21.7 | 16.3 | -6.0 | -15.2 | 303.6 | 325.6 | 8.0 | 59.9 | 1.7 | 197. |
| 2.7 | 19.7 | 1697.3 | 825.0 | 19.3 | 4.0 | 19.0 | 14.7 | -4.8 | -13.8 | 309.8 | 327.7 | 6.2 | 36.7 | 2.3 | 198. |
| 3.6 | 21.7 | 1952.5 | 800.0 | 21.0 | -6.6 | 80.0 | 12.8 | 0.4 | -12.8 | 313.9 | 322.8 | 2.9 | 15.1 | 3.0 | 196. |
| 4.5 | 24.0 | 2235.5 | 775.0 | 19.3 | -9.8 | 350.4 | 12.5 | 2.1 | -12.4 | 314.8 | 322.1 | 2.3 | 13.0 | 3.6 | 192. |
| 5.3 | 26.1 | 2515.6 | 750.0 | 17.1 | -9.4 | 346.7 | 12.0 | 2.8 | -11.7 | 315.4 | 323.2 | 2.5 | 15.3 | 4.2 | 189. |
| 6.1 | 28.5 | 2802.8 | 725.0 | 14.1 | -11.6 | 343.1 | 12.3 | 3.6 | -11.8 | 315.2 | 321.9 | 2.2 | 15.6 | 4.8 | 186. |
| 7.1 | 30.9 | 3097.3 | 700.0 | 12.0 | -14.8 | 330.9 | 10.8 | 5.2 | -9.4 | 316.0 | 321.5 | 1.7 | 13.8 | 5.4 | 183. |
| 8.1 | 33.4 | 3399.8 | 675.0 | 9.1 | -14.7 | 320.2 | 9.5 | 6.1 | -7.3 | 316.0 | 321.7 | 1.8 | 16.9 | 5.8 | 179. |
| 8.9 | 35.8 | 3711.0 | 650.0 | 6.6 | -15.6 | 312.0 | 8.5 | 6.3 | -5.7 | 316.6 | 322.2 | 1.7 | 18.6 | 6.2 | 176. |
| 9.9 | 38.3 | 4031.3 | 625.0 | 4.2 | -15.9 | 309.0 | 8.5 | 6.6 | -5.3 | 317.4 | 323.0 | 1.8 | 21.5 | 6.5 | 173. |
| 10.9 | 40.9 | 4360.5 | 600.0 | 0.4 | -15.2 | 307.0 | 8.3 | 6.6 | -5.0 | 316.8 | 322.9 | 2.0 | 28.8 | 6.9 | 170. |
| 12.0 | 43.6 | 4699.9 | 575.0 | -3.1 | -15.5 | 304.6 | 9.1 | 7.5 | -4.7 | 316.6 | 322.8 | 2.0 | 37.6 | 7.3 | 167. |
| 13.0 | 46.4 | 5049.9 | 550.0 | -6.3 | -14.6 | 297.7 | 10.2 | 9.1 | -4.7 | 316.8 | 323.8 | 2.2 | 51.8 | 7.8 | 164. |
| 14.0 | 49.3 | 5411.6 | 525.0 | -9.9 | -16.3 | 286.8 | 9.8 | 9.4 | -2.8 | 316.7 | 323.2 | 2.0 | 59.5 | 8.1 | 160. |
| 15.1 | 52.1 | 5786.4 | 500.0 | -12.5 | -17.7 | 284.3 | 8.9 | 8.5 | -2.2 | 317.9 | 324.0 | 1.9 | 64.8 | 8.5 | 157. |
| 16.3 | 55.2 | 6176.4 | 475.0 | -15.5 | -21.7 | 291.6 | 8.7 | 8.1 | -3.2 | 318.9 | 323.5 | 1.4 | 58.8 | 8.9 | 154. |
| 17.3 | 58.3 | 6582.5 | 450.0 | -18.3 | -24.8 | 305.6 | 7.8 | 6.4 | -4.6 | 320.2 | 324.0 | 1.1 | 56.8 | 9.3 | 152. |
| 18.4 | 61.6 | 7006.6 | 425.0 | -21.6 | -33.7 | 315.8 | 8.0 | 5.6 | -5.7 | 321.3 | 323.2 | 0.5 | 34.0 | 9.8 | 151. |
| 19.6 | 65.1 | 7450.5 | 400.0 | -24.7 | -47.7 | 325.3 | 8.0 | 4.5 | -6.6 | 322.8 | 323.3 | 0.1 | 9.6 | 10.4 | 150. |
| 20.7 | 68.5 | 7917.5 | 375.0 | -27.8 | -49.9 | 310.8 | 4.8 | 3.6 | -3.2 | 324.8 | 325.2 | 0.1 | 10.0 | 10.9 | 150. |
| 22.2 | 72.0 | 8410.1 | 350.0 | -30.4 | -54.3 | 314.8 | 5.6 | 3.9 | -3.9 | 327.7 | 328.0 | 0.1 | 11.1 | 11.1 | 149. |
| 23.6 | 76.0 | 8933.7 | 325.0 | -34.1 | -56.7 | 334.8 | 12.0 | 5.1 | -10.8 | 329.6 | 329.8 | 0.1 | 8.0 | 11.8 | 149. |
| 24.9 | 80.1 | 9488.6 | 300.0 | -38.8 | 99.9 | 9.9 | 7.6 | -1.2 | -7.4 | 330.5 | 999.9 | 99.9 | 999.9 | 12.9 | 150. |
| 26.3 | 84.5 | 10079.7 | 275.0 | -44.0 | 99.9 | 27.4 | 6.4 | -2.9 | -5.7 | 331.5 | 999.9 | 99.9 | 999.9 | 12.9 | 152. |
| 27.7 | 89.0 | 10714.7 | 250.0 | -47.8 | 99.9 | 12.2 | 14.1 | -3.0 | -13.8 | 335.1 | 999.9 | 99.9 | 999.9 | 13.5 | 154. |
| 29.1 | 94.2 | 11402.7 | 225.0 | -52.8 | 99.9 | 3.7 | 20.8 | -1.3 | -20.8 | 337.6 | 999.9 | 99.9 | 999.9 | 14.7 | 158. |
| 30.7 | 98.4 | 12153.2 | 200.0 | -58.4 | 99.9 | 9.9 | 17.9 | -3.0 | -17.6 | 340.4 | 999.9 | 99.9 | 999.9 | 16.7 | 161. |
| 32.5 | 105.3 | 12986.6 | 175.0 | -61.9 | 99.9 | 300.4 | 3.0 | -1.6 | -2.3 | 347.8 | 999.9 | 99.9 | 999.9 | 17.3 | 163. |
| 34.7 | 111.8 | 13939.9 | 150.0 | -63.0 | 99.9 | 279.8 | 11.7 | 11.5 | -2.0 | 361.6 | 999.9 | 99.9 | 999.9 | 17.9 | 161. |
| 37.1 | 119.0 | 15054.4 | 125.0 | -64.8 | 99.9 | 283.3 | 17.2 | 16.8 | -4.0 | 377.6 | 999.9 | 99.9 | 999.9 | 19.0 | 155. |
| 40.2 | 128.0 | 16414.1 | 100.0 | -66.2 | 99.9 | 275.5 | 14.0 | 13.9 | -1.3 | 399.8 | 999.9 | 99.9 | 999.9 | 20.8 | 149. |
| 43.9 | 137.5 | 18164.6 | 75.0 | -64.2 | 99.9 | 249.0 | 8.7 | 8.2 | 3.1 | 438.3 | 999.9 | 99.9 | 999.9 | 21.9 | 144. |
| 49.3 | 148.0 | 20678.3 | 50.0 | -58.6 | 99.9 | 294.8 | 3.3 | 3.0 | -1.4 | 505.3 | 999.9 | 99.9 | 999.9 | 23.1 | 139. |
| 58.0 | 159.0 | 25153.1 | 25.0 | -48.4 | 99.9 | 38.5 | 9.2 | -5.8 | -7.2 | 645.7 | 999.9 | 99.9 | 999.9 | 24.7 | 142. |

STATION NO. 304
HATTERAS, NC

11 MAY 1974
1502 GMT

| TIME MIN | CNCT | HEIGHT GPH | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 3.5 | 4.0 | 1015.9 | 23.9 | 19.6 | 240.0 | 2.1 | 1.8 | 1.1 | 297.6 | 335.1 | 14.3 | 77.0 | 0.0 | 0. |
| 0.3 | 4.9 | 141.5 | 1000.0 | 21.4 | 18.6 | 217.7 | 2.4 | 1.5 | 1.9 | 296.3 | 332.0 | 13.7 | 84.4 | 0.1 | 91. |
| 0.9 | 6.8 | 361.0 | 975.0 | 19.7 | 18.6 | 205.0 | 2.4 | 1.0 | 2.1 | 296.8 | 333.3 | 14.0 | 93.5 | 0.1 | 77. |
| 1.6 | 9.1 | 584.9 | 950.0 | 17.7 | 16.7 | 218.9 | 4.1 | 2.6 | 3.2 | 296.8 | 330.2 | 12.8 | 94.2 | 0.2 | 43. |
| 2.1 | 11.1 | 813.3 | 925.0 | 17.3 | 11.5 | 237.1 | 6.1 | 5.1 | 3.3 | 298.2 | 323.1 | 9.3 | 98.8 | 0.4 | 46. |
| 3.0 | 13.4 | 1049.2 | 900.0 | 18.9 | 12.0 | 242.6 | 7.3 | 6.4 | 3.3 | 302.3 | 329.0 | 9.8 | 64.0 | 0.7 | 53. |
| 3.8 | 15.6 | 1290.7 | 875.0 | 16.9 | 10.0 | 249.1 | 7.0 | 6.6 | 2.5 | 302.5 | 326.9 | 8.9 | 63.9 | 1.1 | 58. |
| 4.7 | 17.9 | 1537.1 | 850.0 | 14.9 | 6.9 | 252.9 | 6.3 | 6.0 | 1.9 | 302.7 | 323.1 | 7.4 | 58.7 | 1.4 | 61. |
| 5.5 | 20.3 | 1789.2 | 825.0 | 12.7 | 6.2 | 269.6 | 5.8 | 5.8 | 0.0 | 302.9 | 323.0 | 7.3 | 64.9 | 1.7 | 64. |
| 6.5 | 22.6 | 2041.2 | 800.0 | 11.0 | 5.8 | 281.7 | 7.2 | 7.0 | -1.5 | 303.7 | 323.9 | 7.2 | 70.1 | 2.0 | 70. |
| 7.3 | 25.1 | 2311.4 | 775.0 | 8.7 | 3.5 | 284.7 | 8.9 | 8.6 | -2.3 | 303.9 | 321.8 | 6.4 | 69.8 | 2.4 | 76. |
| 8.2 | 27.5 | 2582.3 | 750.0 | 6.6 | 3.6 | 282.2 | 10.1 | 9.9 | -2.1 | 304.5 | 323.1 | 6.7 | 81.5 | 2.8 | 81. |
| 9.0 | 30.1 | 2859.9 | 725.0 | 4.7 | -0.5 | 278.3 | 11.1 | 11.0 | -1.6 | 305.2 | 319.7 | 5.1 | 68.8 | 3.3 | 84. |
| 10.0 | 32.8 | 3146.0 | 700.0 | 4.1 | -5.2 | 277.2 | 12.0 | 12.0 | -1.3 | 307.4 | 318.4 | 3.7 | 51.1 | 4.0 | 86. |
| 11.1 | 35.5 | 3440.9 | 675.0 | 2.9 | -18.9 | 276.7 | 11.4 | 11.3 | -1.3 | 309.0 | 313.0 | 1.3 | 18.4 | 4.7 | 88. |
| 12.1 | 38.2 | 3745.3 | 650.0 | 1.0 | -26.1 | 280.6 | 11.8 | 11.6 | -2.2 | 310.2 | 312.5 | 0.7 | 11.1 | 5.4 | 89. |
| 13.3 | 40.9 | 4059.9 | 625.0 | -0.4 | -30.8 | 999.9 | 99.9 | 99.9 | 99.9 | 316.0 | 313.6 | 0.5 | 7.9 | 999.9 | 999. |
| 14.3 | 43.9 | 4396.3 | 600.0 | -0.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 312.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 15.3 | 45.9 | 4726.3 | 575.0 | -1.2 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 318.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 550.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 525.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 500.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 475.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 450.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 425.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 400.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 375.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 350.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 325.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 300.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 275.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 250.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 225.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 200.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 175.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 150.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 125.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |

STATION NO. 311
ATHENS, GA11 MAY 1974
1500 GMT

157 20. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.9 | 246.0 | 985.1 | 22.8 | 17.3 | 130.0 | 2.6 | -2.0 | 1.7 | 298.9 | 332.6 | 12.7 | 71.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.2 | 6.7 | 335.0 | 975.0 | 19.6 | 12.0 | 165.0 | 8.0 | -2.1 | 7.7 | 296.1 | 320.2 | 9.1 | 61.6 | 0.1 | 282. |
| 1.1 | 8.7 | 559.3 | 950.0 | 21.3 | 4.6 | 166.0 | 9.0 | -2.2 | 8.7 | 299.6 | 315.3 | 5.7 | 34.1 | 0.4 | 324. |
| 1.8 | 10.6 | 790.3 | 925.0 | 21.6 | 5.5 | 170.9 | 10.9 | -1.7 | 10.8 | 302.2 | 319.3 | 6.1 | 35.1 | 0.8 | 337. |
| 2.5 | 12.5 | 1027.0 | 900.0 | 19.8 | 6.4 | 175.6 | 9.6 | -0.7 | 9.6 | 302.8 | 321.6 | 6.8 | 41.9 | 1.2 | 344. |
| 3.4 | 14.7 | 1269.1 | 875.0 | 17.8 | 10.3 | 176.5 | 9.5 | -0.6 | 9.4 | 303.4 | 328.3 | 9.1 | 61.8 | 1.7 | 347. |
| 4.3 | 16.6 | 1516.5 | 850.0 | 15.1 | 10.7 | 174.9 | 12.9 | -1.2 | 12.9 | 303.2 | 329.4 | 9.6 | 75.0 | 2.3 | 350. |
| 5.2 | 18.8 | 1769.0 | 825.0 | 13.4 | 10.5 | 179.3 | 12.5 | -0.2 | 12.5 | 303.9 | 330.7 | 9.8 | 83.1 | 3.0 | 351. |
| 6.1 | 20.9 | 2027.6 | 800.0 | 11.3 | 8.9 | 182.2 | 11.1 | 0.4 | 11.1 | 304.2 | 329.1 | 9.0 | 85.4 | 3.6 | 353. |
| 7.0 | 23.1 | 2292.4 | 775.0 | 9.6 | 5.8 | 175.3 | 10.4 | -0.9 | 10.3 | 305.0 | 326.0 | 7.5 | 76.9 | 4.2 | 354. |
| 8.0 | 25.4 | 2564.1 | 750.0 | 7.5 | -1.9 | 166.0 | 10.7 | -2.6 | 10.4 | 305.3 | 318.3 | 4.5 | 51.9 | 4.8 | 354. |
| 9.0 | 27.6 | 2842.5 | 725.0 | 6.0 | -10.9 | 164.5 | 13.8 | -3.7 | 13.3 | 306.3 | 313.2 | 2.3 | 28.3 | 5.5 | 352. |
| 9.9 | 30.1 | 3129.4 | 700.0 | 5.0 | -3.3 | 170.5 | 16.6 | -2.8 | 16.4 | 308.5 | 321.1 | 4.3 | 54.9 | 6.4 | 351. |
| 10.9 | 32.6 | 3425.8 | 675.0 | 3.5 | -4.3 | 174.8 | 15.7 | -1.4 | 15.7 | 310.0 | 322.2 | 4.1 | 56.5 | 7.4 | 352. |
| 12.0 | 35.1 | 3731.2 | 650.0 | 1.3 | -5.7 | 174.5 | 13.4 | -1.3 | 13.4 | 310.8 | 322.3 | 3.8 | 59.3 | 8.3 | 352. |
| 13.3 | 37.5 | 4045.9 | 625.0 | -1.2 | -7.2 | 178.8 | 12.2 | -0.1 | 12.2 | 311.5 | 322.2 | 3.6 | 63.6 | 9.3 | 352. |
| 14.4 | 40.2 | 4370.6 | 600.0 | -3.1 | -9.6 | 191.9 | 10.2 | 2.1 | 10.0 | 312.8 | 322.1 | 3.1 | 60.7 | 10.0 | 353. |
| 15.5 | 42.6 | 4706.3 | 575.0 | -5.3 | -8.4 | 211.5 | 11.1 | 5.8 | 9.4 | 314.1 | 324.9 | 3.5 | 78.6 | 10.6 | 355. |
| 16.7 | 45.4 | 5056.0 | 550.0 | -5.2 | -8.1 | 216.6 | 14.3 | 8.5 | 11.5 | 318.2 | 329.8 | 3.9 | 80.6 | 11.3 | 358. |
| 18.0 | 48.4 | 5420.4 | 525.0 | -7.5 | -11.1 | 209.1 | 13.6 | 6.5 | 11.9 | 319.7 | 329.5 | 3.1 | 75.1 | 12.2 | 1. |
| 19.3 | 51.1 | 5798.6 | 500.0 | -10.9 | -13.1 | 208.8 | 13.9 | 6.7 | 12.2 | 320.0 | 328.8 | 2.8 | 83.6 | 13.2 | 3. |
| 20.8 | 54.3 | 6191.9 | 475.0 | -13.0 | -15.8 | 207.7 | 13.3 | 6.5 | 11.6 | 322.1 | 329.6 | 2.4 | 79.4 | 14.4 | 6. |
| 22.3 | 57.3 | 6601.8 | 450.0 | -16.2 | -17.9 | 203.5 | 13.9 | 5.6 | 12.7 | 323.0 | 329.7 | 2.1 | 86.7 | 15.4 | 7. |
| 23.8 | 60.7 | 7030.2 | 425.0 | -18.9 | -21.2 | 208.1 | 14.7 | 6.9 | 12.9 | 324.8 | 330.2 | 1.6 | 81.7 | 16.6 | 8. |
| 25.3 | 64.1 | 7481.0 | 400.0 | -20.5 | -28.0 | 204.2 | 13.7 | 5.6 | 12.5 | 328.3 | 331.6 | 0.9 | 51.0 | 17.9 | 10. |
| 26.9 | 67.6 | 7955.1 | 375.0 | -24.9 | -31.7 | 202.7 | 11.4 | 4.4 | 10.6 | 328.7 | 331.2 | 0.7 | 52.9 | 19.1 | 10. |
| 28.6 | 71.2 | 8455.4 | 350.0 | -26.2 | -38.8 | 226.6 | 8.0 | 5.8 | 5.5 | 333.4 | 334.8 | 0.4 | 29.2 | 20.0 | 12. |
| 30.4 | 75.2 | 8988.7 | 325.0 | -29.0 | -42.8 | 227.0 | 6.1 | 4.5 | 4.2 | 336.6 | 337.6 | 0.3 | 24.9 | 20.6 | 13. |
| 32.3 | 79.3 | 9555.4 | 300.0 | -33.9 | -45.8 | 246.6 | 6.5 | 5.9 | 4.2 | 337.5 | 338.3 | 0.2 | 28.8 | 21.0 | 14. |
| 34.2 | 83.7 | 10158.6 | 275.0 | -38.9 | -49.9 | 241.2 | 6.0 | 5.2 | 2.9 | 338.9 | 339.9 | 99.9 | 99.9 | 21.6 | 16. |
| 36.1 | 88.2 | 10805.8 | 250.0 | -43.3 | -49.9 | 263.8 | 13.4 | 13.3 | 2.9 | 341.7 | 341.7 | 99.9 | 99.9 | 21.9 | 18. |
| 38.1 | 93.5 | 11504.7 | 225.0 | -50.0 | -50.0 | 265.0 | 17.3 | 17.2 | 1.5 | 341.9 | 341.9 | 99.9 | 99.9 | 22.7 | 22. |
| 40.3 | 99.0 | 12262.2 | 200.0 | -57.0 | -57.0 | 263.5 | 24.0 | 23.8 | 2.7 | 342.5 | 342.5 | 99.9 | 99.9 | 24.1 | 28. |
| 42.8 | 105.0 | 13096.2 | 175.0 | -67.6 | -67.6 | 256.5 | 38.9 | 37.8 | 9.1 | 346.6 | 346.6 | 99.9 | 99.9 | 27.0 | 35. |
| 45.2 | 111.7 | 14041.6 | 150.0 | -66.9 | -66.9 | 256.4 | 34.6 | 33.6 | 8.1 | 354.8 | 354.8 | 99.9 | 99.9 | 31.8 | 42. |
| 48.1 | 119.3 | 15125.1 | 125.0 | -70.3 | -70.3 | 254.9 | 16.9 | 16.3 | 4.4 | 367.7 | 367.7 | 99.9 | 99.9 | 35.5 | 46. |
| 52.1 | 128.0 | 16463.4 | 100.0 | -69.5 | -69.5 | 265.1 | 11.7 | 11.1 | 1.0 | 393.4 | 393.4 | 99.9 | 99.9 | 37.9 | 49. |
| 57.2 | 138.0 | 18190.4 | 75.0 | -65.9 | -65.9 | 298.0 | 5.2 | 4.5 | -2.5 | 434.7 | 434.7 | 99.9 | 99.9 | 40.1 | 52. |
| 64.5 | 148.0 | 20720.5 | 50.0 | -56.0 | -56.0 | 111.4 | 4.2 | -3.9 | 1.5 | 511.6 | 511.6 | 99.9 | 99.9 | 40.3 | 52. |
| 76.2 | 159.0 | 25171.0 | 25.0 | -52.6 | -52.6 | 60.5 | 6.7 | -6.3 | -2.4 | 633.4 | 633.4 | 99.9 | 99.9 | 35.5 | 50. |

STATION NO. 317
GREENSBORO, NC11 MAY 1974
1500 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPFED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.9 | 275.0 | 984.5 | 16.7 | 15.1 | 20.0 | 3.6 | -1.2 | -3.4 | 292.6 | 321.1 | 11.0 | 90.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 7.8 | 357.9 | 975.0 | 16.2 | 15.0 | 6.5 | 2.8 | -0.3 | -2.8 | 292.9 | 321.6 | 11.1 | 92.4 | 0.1 | 21. |
| 0.8 | 10.1 | 578.9 | 950.0 | 15.7 | 14.4 | 38.7 | 1.8 | -1.0 | -1.3 | 294.0 | 322.6 | 10.9 | 94.8 | 0.2 | 219. |
| 1.6 | 12.1 | 807.3 | 925.0 | 18.9 | 14.1 | 149.1 | 3.7 | -1.9 | 3.2 | 300.0 | 329.5 | 11.0 | 73.7 | 0.2 | 245. |
| 2.4 | 14.5 | 1041.6 | 900.0 | 16.6 | 13.4 | 195.0 | 6.2 | 1.7 | 5.9 | 299.5 | 320.2 | 7.6 | 57.5 | 0.3 | 302. |
| 3.1 | 16.6 | 1281.2 | 875.0 | 14.8 | 11.4 | 221.7 | 7.2 | 4.8 | 5.4 | 300.6 | 330.5 | 11.2 | 91.5 | 0.4 | 352. |
| 3.9 | 18.9 | 1526.7 | 850.0 | 13.9 | 11.4 | 238.6 | 8.0 | 6.8 | 4.1 | 301.9 | 329.2 | 10.1 | 85.2 | 0.7 | 18. |
| 4.9 | 21.2 | 1779.2 | 825.0 | 13.0 | 8.2 | 257.4 | 9.3 | 9.1 | 2.0 | 303.3 | 326.2 | 8.3 | 72.5 | 1.0 | 40. |
| 5.7 | 23.6 | 2037.7 | 800.0 | 12.2 | 0.2 | 259.5 | 9.1 | 8.9 | 1.6 | 304.8 | 319.0 | 5.0 | 44.9 | 1.4 | 53. |
| 6.5 | 25.9 | 2303.3 | 775.0 | 10.9 | -0.3 | 250.9 | 8.5 | 8.0 | 2.8 | 306.1 | 320.1 | 4.9 | 45.9 | 1.8 | 57. |
| 7.4 | 28.5 | 2575.7 | 750.0 | 8.4 | 0.4 | 250.5 | 7.7 | 7.3 | 2.6 | 306.3 | 321.4 | 5.3 | 56.8 | 2.3 | 60. |
| 8.4 | 31.2 | 2855.5 | 725.0 | 7.0 | -3.4 | 247.6 | 7.2 | 6.6 | 2.7 | 307.6 | 319.8 | 4.2 | 47.9 | 2.7 | 61. |
| 9.5 | 33.9 | 3142.5 | 700.0 | 4.6 | -17.8 | 247.1 | 6.3 | 5.8 | 2.4 | 307.7 | 311.9 | 1.3 | 17.7 | 3.2 | 62. |
| 10.5 | 36.4 | 3437.6 | 675.0 | 2.4 | -12.7 | 254.3 | 4.8 | 4.6 | 1.3 | 308.5 | 315.0 | 2.1 | 32.1 | 3.5 | 63. |
| 11.4 | 39.3 | 3741.8 | 650.0 | 1.4 | -24.5 | 250.4 | 5.9 | 5.5 | 2.0 | 310.6 | 313.2 | 0.8 | 12.4 | 3.7 | 64. |
| 12.5 | 41.9 | 4056.2 | 625.0 | -0.6 | -22.8 | 252.9 | 7.9 | 7.5 | 2.3 | 311.9 | 315.1 | 1.0 | 17.1 | 4.1 | 64. |
| 13.6 | 44.9 | 4381.1 | 600.0 | -2.6 | -26.7 | 254.4 | 9.3 | 9.0 | 2.5 | 313.1 | 315.5 | 0.7 | 13.6 | 4.8 | 66. |
| 14.6 | 47.9 | 4716.8 | 575.0 | -5.2 | -18.2 | 255.7 | 10.5 | 10.1 | 2.6 | 314.0 | 319.2 | 1.6 | 36.0 | 5.4 | 66. |
| 15.8 | 50.8 | 5065.4 | 550.0 | -6.6 | -22.2 | 255.2 | 10.9 | 10.5 | 2.8 | 316.3 | 320.3 | 1.2 | 29.2 | 6.1 | 68. |
| 17.0 | 54.0 | 5427.4 | 525.0 | -8.4 | -35.6 | 242.0 | 10.2 | 9.0 | 4.8 | 318.3 | 319.5 | 0.3 | 8.9 | 6.9 | 68. |
| 18.2 | 57.0 | 5804.0 | 500.0 | -11.1 | -21.1 | 229.0 | 9.7 | 7.3 | 6.4 | 319.5 | 324.1 | 1.4 | 43.2 | 7.6 | 67. |
| 19.6 | 60.4 | 6196.6 | 475.0 | -13.1 | -26.5 | 212.1 | 10.4 | 5.5 | 8.8 | 321.8 | 324.9 | 0.9 | 31.5 | 8.3 | 64. |
| 21.2 | 64.0 | 6606.3 | 450.0 | -16.0 | -32.9 | 207.1 | 11.5 | 5.2 | 10.2 | 323.1 | 324.9 | 0.5 | 21.8 | 9.2 | 60. |
| 22.6 | 67.3 | 7034.8 | 425.0 | -18.7 | -40.3 | 197.1 | 11.0 | 3.2 | 10.5 | 325.0 | 326.0 | 0.3 | 12.8 | 10.0 | 57. |
| 24.1 | 70.9 | 7484.0 | 400.0 | -21.4 | 99.9 | 198.0 | 12.5 | 3.9 | 11.9 | 327.2 | 999.9 | 99.9 | 999.9 | 10.8 | 53. |
| 25.8 | 74.8 | 7957.8 | 375.0 | -24.0 | 99.9 | 212.6 | 11.7 | 6.3 | 9.9 | 329.8 | 999.9 | 99.9 | 999.9 | 11.8 | 50. |
| 27.4 | 79.0 | 8456.3 | 350.0 | -28.1 | 99.9 | 219.2 | 11.7 | 7.4 | 9.0 | 330.8 | 999.9 | 99.9 | 999.9 | 12.9 | 49. |
| 29.0 | 83.0 | 8984.1 | 325.0 | -32.1 | 99.9 | 223.6 | 12.2 | 8.4 | 8.8 | 332.4 | 999.9 | 99.9 | 999.9 | 14.2 | 48. |
| 30.8 | 87.2 | 9544.1 | 300.0 | -36.8 | 99.9 | 241.4 | 6.1 | 5.4 | 2.9 | 333.6 | 999.9 | 99.9 | 999.9 | 15.1 | 49. |
| 32.7 | 92.0 | 10140.1 | 275.0 | -41.4 | 99.9 | 282.8 | 7.0 | 6.8 | -1.6 | 335.3 | 999.9 | 99.9 | 999.9 | 15.6 | 50. |
| 34.6 | 95.8 | 10780.9 | 250.0 | -45.8 | 99.9 | 293.6 | 12.7 | 11.6 | -5.1 | 338.0 | 999.9 | 99.9 | 999.9 | 16.3 | 54. |
| 37.0 | 102.0 | 11474.5 | 225.0 | -51.0 | 99.9 | 293.0 | 14.9 | 13.7 | -5.8 | 340.4 | 999.9 | 99.9 | 999.9 | 17.1 | 60. |
| 39.3 | 107.8 | 12279.4 | 200.0 | -57.3 | 99.9 | 284.3 | 20.4 | 19.8 | -5.0 | 342.1 | 999.9 | 99.9 | 999.9 | 19.0 | 65. |
| 41.9 | 113.7 | 13061.8 | 175.0 | -63.4 | 99.9 | 278.4 | 23.0 | 22.8 | -3.4 | 345.4 | 999.9 | 99.9 | 999.9 | 21.8 | 70. |
| 44.8 | 120.5 | 13993.6 | 150.0 | -68.9 | 99.9 | 275.9 | 25.3 | 25.2 | -2.6 | 351.5 | 999.9 | 99.9 | 999.9 | 23.7 | 75. |
| 48.2 | 128.0 | 15081.9 | 125.0 | -67.5 | 99.9 | 264.0 | 10.8 | 10.8 | 1.1 | 352.7 | 999.9 | 99.9 | 999.9 | 28.9 | 77. |
| 52.1 | 136.0 | 16427.6 | 100.0 | -66.5 | 99.9 | 265.7 | 10.4 | 10.4 | 0.8 | 359.3 | 999.9 | 99.9 | 999.9 | 31.2 | 78. |
| 57.5 | 144.7 | 18187.4 | 75.0 | -61.8 | 99.9 | 265.5 | 7.1 | 7.0 | 0.6 | 443.3 | 999.9 | 99.9 | 999.9 | 34.8 | 78. |
| 64.2 | 154.5 | 20737.2 | 50.0 | -56.3 | 99.9 | 149.9 | 1.6 | -0.3 | 0.1 | 510.8 | 999.9 | 99.9 | 999.9 | 35.6 | 77. |
| 76.2 | 166.0 | 25177.5 | 25.0 | -51.8 | 99.9 | 81.3 | 4.5 | -4.4 | -0.7 | 635.9 | 999.9 | 99.9 | 999.9 | 31.0 | 77. |

STATION NO. 327
NASHVILLE, TENN11 MAY 1974
1506 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.5 | 180.0 | 988.3 | 22.5 | 18.1 | 180.0 | 4.6 | 0.0 | 4.6 | 298.4 | 333.6 | 13.3 | 76.0 | 134 | 81.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 7.5 | 298.2 | 975.0 | 21.8 | 16.8 | 160.4 | 6.0 | -2.0 | 5.6 | 298.8 | 331.8 | 12.5 | 73.3 | 0.3 | 331. |
| 1.8 | 9.7 | 523.9 | 950.0 | 21.2 | 15.6 | 166.4 | 9.1 | -2.1 | 8.8 | 300.3 | 331.9 | 11.8 | 70.2 | 0.8 | 341. |
| 2.9 | 11.5 | 754.9 | 925.0 | 19.8 | 12.8 | 175.4 | 11.1 | -0.9 | 11.0 | 300.9 | 328.3 | 10.1 | 64.1 | 1.4 | 346. |
| 3.9 | 13.7 | 990.7 | 900.0 | 18.2 | 10.3 | 174.7 | 12.6 | -1.2 | 12.5 | 301.4 | 325.4 | 8.8 | 60.2 | 2.1 | 349. |
| 5.0 | 15.8 | 1231.5 | 875.0 | 16.0 | 8.9 | 175.1 | 14.0 | -1.2 | 13.9 | 301.5 | 324.0 | 8.2 | 62.8 | 3.0 | 351. |
| 6.5 | 18.0 | 1477.1 | 850.0 | 13.9 | 7.3 | 182.6 | 15.0 | 0.7 | 15.0 | 301.7 | 322.6 | 7.6 | 64.5 | 4.3 | 353. |
| 7.7 | 20.2 | 1728.5 | 825.0 | 11.8 | 6.8 | 185.8 | 16.0 | 1.6 | 15.9 | 302.0 | 322.8 | 7.5 | 71.4 | 5.4 | 356. |
| 9.0 | 22.4 | 1985.5 | 800.0 | 9.8 | 3.3 | 185.7 | 15.1 | 1.5 | 15.9 | 302.3 | 320.0 | 6.4 | 66.9 | 6.6 | 358. |
| 10.4 | 24.8 | 2248.9 | 775.0 | 9.6 | -17.7 | 190.2 | 16.5 | 2.9 | 16.2 | 304.3 | 308.1 | 1.2 | 12.9 | 7.8 | 359. |
| 11.5 | 27.0 | 2520.8 | 750.0 | 7.1 | -20.4 | 192.1 | 17.0 | 3.5 | 16.6 | 307.1 | 310.3 | 1.0 | 10.1 | 9.0 | 1.0 |
| 12.8 | 29.5 | 2800.6 | 725.0 | 7.1 | -14.4 | 188.0 | 18.2 | 2.5 | 18.0 | 307.4 | 312.7 | 1.7 | 19.9 | 10.3 | 2.0 |
| 14.1 | 32.0 | 3087.6 | 700.0 | 4.7 | -8.7 | 176.8 | 16.4 | -0.9 | 16.4 | 307.9 | 315.8 | 2.6 | 34.3 | 11.8 | 2.0 |
| 15.5 | 34.7 | 3382.9 | 675.0 | 2.3 | -9.6 | 171.1 | 16.2 | -2.5 | 16.0 | 308.5 | 316.7 | 2.7 | 40.6 | 14.3 | 0.0 |
| 16.8 | 37.1 | 3686.5 | 650.0 | -0.2 | -12.0 | 169.2 | 15.9 | -3.0 | 15.6 | 308.9 | 316.1 | 2.3 | 41.1 | 13.0 | 1.0 |
| 18.3 | 39.9 | 3998.9 | 625.0 | -2.9 | -14.6 | 158.0 | 11.2 | -4.2 | 10.4 | 309.4 | 315.4 | 2.0 | 39.9 | 15.5 | 359. |
| 20.1 | 42.4 | 4321.2 | 600.0 | -4.9 | -18.8 | 161.9 | 11.0 | -3.4 | 10.4 | 310.8 | 320.6 | 3.3 | 71.8 | 16.5 | 358. |
| 21.9 | 45.3 | 4655.5 | 575.0 | -5.9 | -7.5 | 184.8 | 14.2 | 1.2 | 14.1 | 313.4 | 324.9 | 3.8 | 88.7 | 17.8 | 357. |
| 23.3 | 48.3 | 5004.1 | 550.0 | -6.9 | -7.7 | 201.3 | 14.5 | 5.3 | 13.5 | 316.3 | 328.1 | 3.9 | 93.5 | 19.0 | 358. |
| 24.8 | 51.1 | 5366.3 | 525.0 | -8.7 | -9.4 | 206.3 | 13.5 | 6.0 | 12.1 | 318.2 | 329.2 | 3.6 | 95.2 | 20.1 | 315. |
| 26.1 | 54.3 | 5743.3 | 500.0 | -11.1 | -11.5 | 204.5 | 16.8 | 6.9 | 15.3 | 319.8 | 329.7 | 3.2 | 96.6 | 21.3 | 1.0 |
| 27.7 | 57.3 | 6136.1 | 475.0 | -13.1 | -13.8 | 204.8 | 20.0 | 8.4 | 18.2 | 321.9 | 330.7 | 2.8 | 94.8 | 22.9 | 3.0 |
| 29.3 | 60.7 | 6546.8 | 450.0 | -15.6 | -16.4 | 203.4 | 19.6 | 7.8 | 18.0 | 323.7 | 331.3 | 2.4 | 94.0 | 24.6 | 5.0 |
| 30.7 | 64.1 | 6976.2 | 425.0 | -18.3 | -19.1 | 207.7 | 20.0 | 7.7 | 18.5 | 325.6 | 332.1 | 2.0 | 93.6 | 26.1 | 6.0 |
| 32.6 | 67.6 | 7427.1 | 400.0 | -20.8 | -22.7 | 203.4 | 23.0 | 9.2 | 21.1 | 328.0 | 333.1 | 1.5 | 85.0 | 28.5 | 7.0 |
| 34.8 | 71.0 | 7901.1 | 375.0 | -24.1 | -28.5 | 197.5 | 19.7 | 5.9 | 18.8 | 329.7 | 333.0 | 1.0 | 67.0 | 31.2 | 9.0 |
| 36.7 | 74.7 | 8401.3 | 350.0 | -27.6 | -32.6 | 192.9 | 16.1 | 3.6 | 15.7 | 331.5 | 334.0 | 0.7 | 62.0 | 33.5 | 9.0 |
| 39.1 | 78.8 | 8920.4 | 325.0 | -31.2 | -36.4 | 195.3 | 14.2 | 3.7 | 13.7 | 333.6 | 335.4 | 0.5 | 58.7 | 35.5 | 9.0 |
| 41.5 | 82.8 | 9492.8 | 300.0 | -35.5 | -40.7 | 216.3 | 17.1 | 10.1 | 13.8 | 335.3 | 336.6 | 0.4 | 58.1 | 37.7 | 10.0 |
| 44.1 | 87.2 | 10093.8 | 275.0 | -39.4 | 99.9 | 224.1 | 24.2 | 16.9 | 17.4 | 338.1 | 999.9 | 99.9 | 999.9 | 40.4 | 12.0 |
| 46.8 | 92.0 | 10738.5 | 250.0 | -45.0 | 99.9 | 232.5 | 25.4 | 20.1 | 15.5 | 339.2 | 999.9 | 99.9 | 999.9 | 43.6 | 16.0 |
| 49.6 | 97.2 | 11433.0 | 225.0 | -51.2 | 99.9 | 226.5 | 31.0 | 22.5 | 21.3 | 340.1 | 999.9 | 99.9 | 999.9 | 47.6 | 19.0 |
| 52.6 | 102.5 | 12187.3 | 200.0 | -57.8 | 99.9 | 228.8 | 30.5 | 23.0 | 20.1 | 341.2 | 999.9 | 99.9 | 999.9 | 52.6 | 22.0 |
| 56.1 | 109.0 | 13017.1 | 175.0 | -63.2 | 99.9 | 228.7 | 45.5 | 34.2 | 30.0 | 345.6 | 999.9 | 99.9 | 999.9 | 59.2 | 25.0 |
| 59.5 | 115.5 | 13956.1 | 150.0 | -66.8 | 99.9 | 253.5 | 23.8 | 22.8 | 6.8 | 355.0 | 999.9 | 99.9 | 999.9 | 66.4 | 28.0 |
| 63.8 | 123.3 | 15049.6 | 125.0 | -68.1 | 99.9 | 228.2 | 29.8 | 22.2 | 19.8 | 371.7 | 999.9 | 99.9 | 999.9 | 72.5 | 31.0 |
| 69.7 | 132.0 | 16400.7 | 100.0 | -66.8 | 99.9 | 50.6 | 17.4 | 9.6 | 7.8 | 398.6 | 999.9 | 99.9 | 999.9 | 75.3 | 33.0 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 340
 LITTLE ROCK, ARK

 11 MAY 1974
 1500 GMT

143 43. 0

| TIME MIN | CNTCT | HEIGHT GDM | PRES MB | TEMP DEG C | DEW PT DEG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | PNT T DG K | E POT T DG K | MX RTN GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|---------------|-----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 00.0 | 5.9 | 79.0 | 996.0 | 21.4 | 19.1 | 120.0 | 3.7 | -3.2 | 1.8 | 296.8 | 333.8 | 14.2 | 87.0 | 0.0 | 0. |
| 00.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 00.5 | 7.5 | 264.5 | 975.0 | 20.5 | 19.4 | 118.7 | 3.6 | -3.2 | 1.7 | 297.7 | 336.3 | 14.7 | 93.4 | 0.3 | 279. |
| 1.4 | 9.4 | 489.0 | 950.0 | 18.4 | 17.9 | 121.8 | 4.1 | -3.4 | 2.3 | 297.6 | 333.8 | 13.8 | 97.2 | 0.4 | 287. |
| 2.1 | 11.2 | 718.1 | 925.0 | 17.4 | 16.9 | 111.4 | 4.6 | -4.3 | 1.7 | 298.8 | 333.9 | 13.3 | 97.1 | 0.4 | 293. |
| 3.0 | 13.2 | 952.7 | 900.0 | 16.3 | 15.8 | 72.4 | 4.9 | -4.7 | 1.5 | 299.9 | 333.5 | 12.6 | 96.6 | 0.8 | 286. |
| 3.8 | 15.1 | 1192.6 | 875.0 | 14.9 | 13.6 | 75.0 | 5.9 | -5.7 | -1.5 | 300.7 | 331.0 | 11.3 | 92.2 | 1.0 | 278. |
| 4.4 | 17.1 | 1439.0 | 850.0 | 13.6 | 12.2 | 88.9 | 5.5 | -5.5 | -0.1 | 301.7 | 330.3 | 10.6 | 91.0 | 1.3 | 274. |
| 5.5 | 19.2 | 1689.9 | 825.0 | 12.8 | 11.7 | 98.5 | 5.0 | -5.0 | 0.7 | 303.4 | 332.3 | 10.6 | 93.2 | 1.6 | 275. |
| 6.4 | 21.1 | 1948.2 | 800.0 | 11.3 | 9.9 | 111.3 | 4.4 | -4.1 | 1.6 | 304.3 | 330.9 | 9.7 | 91.4 | 1.9 | 276. |
| 7.3 | 23.3 | 2213.7 | 775.0 | 11.4 | 0.9 | 135.3 | 5.9 | -4.2 | 4.2 | 306.7 | 321.8 | 5.3 | 48.3 | 2.1 | 280. |
| 8.3 | 25.5 | 2487.1 | 750.0 | 9.4 | -0.1 | 155.1 | 5.6 | -2.4 | 5.1 | 307.4 | 322.0 | 5.1 | 51.5 | 2.4 | 286. |
| 9.4 | 27.6 | 2767.3 | 725.0 | 7.3 | -0.3 | 174.3 | 4.4 | -0.4 | 4.3 | 308.1 | 323.1 | 5.2 | 58.5 | 2.6 | 292. |
| 10.2 | 30.0 | 3055.1 | 700.0 | 4.9 | 0.7 | 188.1 | 2.8 | 0.4 | 2.8 | 308.6 | 325.1 | 5.8 | 73.9 | 2.6 | 297. |
| 11.2 | 32.4 | 3351.4 | 675.0 | 2.9 | 0.3 | 253.6 | 1.6 | 1.5 | 0.5 | 309.5 | 326.2 | 5.8 | 83.0 | 2.6 | 299. |
| 12.2 | 34.9 | 3655.5 | 650.0 | 1.1 | -1.1 | 303.9 | 0.7 | 0.6 | -0.4 | 310.8 | 326.7 | 5.5 | 85.2 | 2.5 | 299. |
| 13.2 | 37.2 | 3971.5 | 625.0 | -0.8 | -2.6 | 352.8 | 1.1 | 0.2 | -1.1 | 312.0 | 326.9 | 5.1 | 87.8 | 2.5 | 299. |
| 14.2 | 39.8 | 4297.7 | 600.0 | -1.9 | -5.3 | 335.1 | 3.6 | 1.5 | -3.2 | 314.4 | 327.2 | 4.3 | 77.0 | 2.4 | 296. |
| 15.3 | 42.2 | 4635.6 | 575.0 | -4.1 | -6.9 | 332.0 | 3.7 | 1.7 | -3.2 | 315.5 | 327.5 | 4.0 | 80.8 | 2.2 | 292. |
| 16.5 | 44.9 | 4984.8 | 550.0 | -6.6 | -8.3 | 329.2 | 3.5 | 1.8 | -3.0 | 316.6 | 327.9 | 3.7 | 87.5 | 2.1 | 289. |
| 17.7 | 47.8 | 5347.6 | 525.0 | -8.7 | -11.5 | 337.4 | 4.5 | 1.7 | -4.1 | 318.3 | 327.7 | 3.0 | 80.0 | 1.8 | 282. |
| 18.8 | 50.5 | 5724.6 | 500.0 | -11.2 | -12.9 | 342.3 | 4.1 | 0.1 | -4.1 | 319.6 | 328.5 | 2.8 | 87.1 | 1.7 | 273. |
| 20.2 | 53.5 | 6117.4 | 475.0 | -13.3 | -15.2 | 11.3 | 4.2 | -0.8 | -4.2 | 321.7 | 329.5 | 2.5 | 85.6 | 1.8 | 261. |
| 21.5 | 56.4 | 6526.8 | 450.0 | -16.3 | -19.2 | 18.8 | 1.8 | -0.6 | -1.7 | 322.9 | 328.9 | 1.9 | 78.3 | 1.9 | 255. |
| 22.9 | 59.4 | 6955.7 | 425.0 | -18.4 | -22.8 | 321.6 | 2.2 | 1.3 | -1.6 | 325.4 | 330.2 | 1.4 | 68.0 | 1.9 | 251. |
| 24.3 | 62.9 | 7406.8 | 400.0 | -20.6 | -27.1 | 247.2 | 5.8 | 5.3 | 2.3 | 328.3 | 331.8 | 1.0 | 55.7 | 1.7 | 247. |
| 26.0 | 66.1 | 7881.9 | 375.0 | -23.4 | -30.3 | 244.5 | 8.1 | 7.3 | 3.5 | 330.7 | 333.5 | 0.8 | 52.5 | 1.0 | 250. |
| 27.4 | 69.8 | 8383.7 | 350.0 | -26.6 | -40.8 | 244.6 | 8.0 | 7.3 | 3.4 | 332.8 | 334.0 | 0.3 | 24.6 | 0.2 | 288. |
| 29.1 | 73.3 | 8914.2 | 325.0 | -31.4 | -45.6 | 239.8 | 13.9 | 12.0 | 7.0 | 333.3 | 334.0 | 0.2 | 23.2 | 0.9 | 52. |
| 30.8 | 77.3 | 9474.9 | 300.0 | -36.2 | -45.7 | 227.7 | 11.4 | 8.4 | 7.7 | 334.2 | 335.0 | 0.2 | 36.5 | 2.2 | 54. |
| 32.7 | 81.3 | 10072.3 | 275.0 | -41.2 | 99.9 | 212.7 | 12.3 | 6.7 | 10.4 | 335.6 | 999.9 | 99.9 | 999.9 | 3.5 | 48. |
| 34.7 | 85.7 | 10711.4 | 250.0 | -47.0 | 99.9 | 191.9 | 14.7 | 3.0 | 14.4 | 336.2 | 999.9 | 99.9 | 999.9 | 4.8 | 41. |
| 36.7 | 90.6 | 11399.7 | 225.0 | -53.2 | 99.9 | 184.1 | 20.1 | 1.4 | 20.0 | 337.1 | 999.9 | 99.9 | 999.9 | 6.8 | 31. |
| 38.9 | 95.7 | 12147.1 | 200.0 | -59.4 | 99.9 | 185.4 | 23.7 | 2.2 | 23.5 | 338.6 | 999.9 | 99.9 | 999.9 | 9.3 | 23. |
| 41.3 | 101.0 | 12971.9 | 175.0 | -63.6 | 99.9 | 208.9 | 24.1 | 11.7 | 21.1 | 345.0 | 999.9 | 99.9 | 999.9 | 13.0 | 20. |
| 44.1 | 107.5 | 13913.4 | 150.0 | -64.1 | 99.9 | 229.8 | 15.8 | 12.1 | 10.2 | 359.7 | 999.9 | 99.9 | 999.9 | 15.8 | 25. |
| 47.6 | 114.5 | 15026.9 | 125.0 | -69.0 | 99.9 | 246.0 | 12.9 | 11.8 | 5.2 | 377.4 | 999.9 | 99.9 | 999.9 | 18.6 | 30. |
| 51.4 | 122.7 | 16382.1 | 100.0 | -66.5 | 99.9 | 244.7 | 16.9 | 15.2 | 7.2 | 399.3 | 999.9 | 99.9 | 999.9 | 21.8 | 33. |
| 56.7 | 132.7 | 19133.4 | 75.0 | -65.0 | 99.9 | 259.6 | 16.2 | 16.0 | 2.9 | 436.8 | 999.9 | 99.9 | 999.9 | 25.1 | 39. |
| 63.5 | 143.5 | 20652.9 | 50.0 | -55.8 | 99.9 | 218.1 | 3.9 | 2.9 | 21.2 | 512.0 | 999.9 | 99.9 | 999.9 | 27.1 | 43. |
| 99.9 | 90.0 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 97.9 | 99.9 | 90.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 349
MONETTE, MO11 MAY 1974
1500 GMT

148 33. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.1 | 438.0 | 956.7 | 20.4 | 18.0 | 0.0 | 0.0 | 0.0 | 0.0 | 299.1 | 335.3 | 13.7 | 86.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.2 | 8.7 | 498.9 | 950.0 | 19.7 | 17.6 | 343.6 | 1.8 | 1.8 | 0.3 | 298.9 | 334.5 | 13.5 | 88.0 | 0.0 | 18. |
| 0.8 | 10.6 | 728.7 | 925.0 | 17.7 | 16.6 | 273.3 | 3.7 | 3.7 | -0.3 | 299.1 | 333.5 | 13.0 | 93.8 | 0.1 | 55. |
| 1.6 | 12.6 | 963.3 | 900.0 | 16.6 | 15.2 | 289.2 | 5.8 | 5.5 | -1.9 | 300.2 | 332.7 | 12.2 | 91.6 | 0.3 | 89. |
| 2.3 | 14.8 | 1203.5 | 875.0 | 15.5 | 13.5 | 301.4 | 6.3 | 5.4 | -3.3 | 301.3 | 331.5 | 11.2 | 87.5 | 0.6 | 103. |
| 3.2 | 16.8 | 1449.6 | 850.0 | 13.9 | 11.7 | 304.0 | 4.9 | 4.3 | -2.7 | 302.0 | 329.8 | 10.3 | 86.7 | 0.9 | 110. |
| 3.9 | 19.1 | 1701.7 | 825.0 | 13.1 | 9.3 | 302.4 | 4.7 | 4.0 | -2.5 | 303.5 | 328.2 | 9.0 | 78.1 | 1.0 | 113. |
| 4.7 | 21.2 | 1960.2 | 800.0 | 11.3 | 8.0 | 295.6 | 4.6 | 4.2 | -2.0 | 304.2 | 327.7 | 8.5 | 80.5 | 1.3 | 114. |
| 5.5 | 23.5 | 2225.2 | 775.0 | 9.5 | 7.2 | 280.6 | 4.7 | 4.6 | -0.9 | 305.0 | 328.0 | 8.3 | 85.8 | 1.5 | 113. |
| 6.3 | 25.7 | 2497.0 | 750.0 | 7.2 | 6.4 | 276.4 | 4.3 | 4.2 | -0.5 | 305.4 | 327.9 | 8.1 | 94.7 | 1.7 | 111. |
| 7.2 | 28.1 | 2775.5 | 725.0 | 5.0 | 5.0 | 271.5 | 3.0 | 3.0 | -0.1 | 305.8 | 326.9 | 7.6 | 100.0 | 1.9 | 110. |
| 8.1 | 30.6 | 3062.0 | 700.0 | 3.5 | 3.5 | 247.2 | 2.7 | 2.5 | 1.1 | 307.1 | 327.1 | 7.1 | 99.8 | 2.0 | 108. |
| 9.0 | 33.2 | 3357.1 | 675.0 | 1.7 | 1.7 | 236.5 | 4.3 | 3.6 | 2.3 | 308.3 | 326.7 | 6.4 | 100.1 | 2.1 | 105. |
| 10.0 | 35.6 | 3661.4 | 650.0 | 0.2 | -2.6 | 252.5 | 6.6 | 6.2 | 1.9 | 309.7 | 324.0 | 4.9 | 91.3 | 2.4 | 99. |
| 10.9 | 38.2 | 3975.2 | 625.0 | -1.2 | -5.5 | 270.3 | 9.6 | 9.6 | -0.1 | 311.5 | 323.7 | 4.1 | 72.5 | 2.8 | 97. |
| 11.9 | 40.8 | 4301.1 | 600.0 | -1.6 | -7.1 | 267.4 | 11.4 | 11.4 | 0.5 | 314.6 | 326.0 | 3.7 | 66.1 | 3.5 | 96. |
| 12.9 | 43.6 | 4639.2 | 575.0 | -3.5 | -10.5 | 266.6 | 11.6 | 11.5 | 0.7 | 316.1 | 325.3 | 3.0 | 58.4 | 4.1 | 94. |
| 14.0 | 46.4 | 4989.6 | 550.0 | -5.6 | -11.5 | 274.3 | 13.9 | 13.9 | -1.0 | 317.7 | 326.6 | 2.9 | 58.1 | 4.9 | 93. |
| 15.1 | 49.4 | 5352.5 | 525.0 | -8.4 | -15.3 | 275.1 | 15.4 | 15.4 | -1.4 | 318.5 | 325.6 | 2.2 | 58.1 | 5.9 | 94. |
| 16.2 | 52.3 | 5728.9 | 500.0 | -11.6 | -21.4 | 271.3 | 15.0 | 15.0 | -0.4 | 318.9 | 323.4 | 1.4 | 44.1 | 7.0 | 94. |
| 17.4 | 55.4 | 6120.9 | 475.0 | -13.8 | -36.6 | 272.6 | 14.6 | 14.5 | -0.7 | 320.9 | 322.1 | 0.3 | 12.4 | 8.0 | 93. |
| 18.5 | 58.5 | 6529.6 | 450.0 | -16.2 | -60.4 | 271.1 | 15.2 | 15.2 | -0.3 | 322.8 | 323.7 | 0.2 | 10.3 | 9.0 | 93. |
| 19.9 | 61.9 | 6957.6 | 425.0 | -19.0 | -43.5 | 271.2 | 17.9 | 17.9 | -0.4 | 324.5 | 325.2 | 0.2 | 9.3 | 10.4 | 93. |
| 21.3 | 65.3 | 7406.4 | 400.0 | -22.2 | -45.7 | 265.0 | 17.8 | 17.8 | 1.5 | 326.1 | 326.7 | 0.2 | 9.6 | 11.9 | 93. |
| 22.6 | 68.9 | 7877.6 | 375.0 | -25.4 | -48.0 | 250.8 | 16.2 | 15.3 | 5.3 | 327.9 | 328.4 | 0.1 | 10.0 | 13.2 | 91. |
| 24.1 | 72.5 | 8374.7 | 350.0 | -29.0 | -50.6 | 249.5 | 16.5 | 15.5 | 5.8 | 329.6 | 330.0 | 0.1 | 10.3 | 14.5 | 89. |
| 25.4 | 76.5 | 8899.6 | 325.0 | -33.9 | -48.3 | 241.3 | 16.4 | 14.3 | 7.9 | 329.9 | 330.4 | 0.1 | 22.2 | 15.8 | 87. |
| 27.1 | 80.6 | 9456.8 | 300.0 | -37.4 | -41.9 | 214.7 | 18.0 | 10.2 | 14.8 | 332.6 | 333.8 | 0.3 | 62.6 | 17.1 | 84. |
| 28.7 | 95.0 | 10051.3 | 275.0 | -42.5 | 99.9 | 216.8 | 19.3 | 11.6 | 15.5 | 333.7 | 999.9 | 99.9 | 999.9 | 18.2 | 79. |
| 30.5 | 89.4 | 10688.1 | 250.0 | -48.0 | 99.9 | 228.2 | 22.4 | 16.7 | 14.9 | 334.7 | 999.9 | 99.9 | 999.9 | 20.2 | 75. |
| 32.4 | 94.5 | 11373.7 | 225.0 | -53.8 | 99.9 | 239.0 | 20.4 | 17.5 | 10.5 | 336.1 | 999.9 | 99.9 | 999.9 | 22.5 | 73. |
| 34.7 | 99.8 | 12119.4 | 200.0 | -58.8 | 99.9 | 243.7 | 20.7 | 18.1 | 8.9 | 339.6 | 999.9 | 99.9 | 999.9 | 25.2 | 72. |
| 37.3 | 105.5 | 12948.4 | 175.0 | -63.8 | 99.9 | 221.4 | 20.3 | 13.4 | 15.2 | 344.6 | 999.9 | 99.9 | 999.9 | 27.9 | 69. |
| 40.0 | 111.8 | 13889.5 | 150.0 | -65.8 | 99.9 | 258.1 | 21.2 | 20.7 | 4.4 | 356.8 | 999.9 | 99.9 | 999.9 | 31.1 | 68. |
| 43.3 | 119.0 | 14999.5 | 125.0 | -64.6 | 99.9 | 260.7 | 18.0 | 17.8 | 2.9 | 378.0 | 999.9 | 99.9 | 999.9 | 35.4 | 69. |
| 47.4 | 127.5 | 16375.6 | 100.0 | -62.4 | 99.9 | 238.7 | 17.3 | 14.7 | 9.0 | 407.2 | 999.9 | 99.9 | 999.9 | 39.2 | 68. |
| 52.6 | 137.0 | 18154.5 | 75.0 | -62.3 | 99.9 | 235.7 | 10.7 | 8.8 | 6.0 | 442.3 | 999.9 | 99.9 | 999.9 | 43.6 | 69. |
| 59.6 | 147.0 | 20701.2 | 50.0 | -56.5 | 99.9 | 298.8 | 1.6 | 1.2 | -1.8 | 510.4 | 999.9 | 99.9 | 999.9 | 46.5 | 68. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

F-14

STATION NO. 363
AMARILLO, TEX11 MAY 1974
1500 GMT

| TIME MIN | CNTCT | HEIGHT GDM | PRES MM | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 15.0 | 1095.0 | 887.3 | 17.3 | 1.3 | 20.0 | 11.3 | -3.9 | -10.6 | 301.2 | 314.6 | 4.8 | 34.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 900.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 15.9 | 1213.8 | 875.0 | 15.0 | 7.6 | 17.0 | 15.8 | -4.6 | -15.1 | 300.3 | 321.2 | 7.6 | 62.9 | 0.4 | 182. |
| 1.5 | 18.1 | 1458.8 | 850.0 | 13.3 | 2.7 | 35.2 | 15.5 | -8.9 | -12.6 | 300.8 | 316.2 | 5.5 | 48.8 | 1.4 | 208. |
| 2.4 | 20.3 | 1709.2 | 825.0 | 11.6 | -7.5 | 41.2 | 18.7 | -12.3 | -14.0 | 301.2 | 308.9 | 2.6 | 25.5 | 2.3 | 212. |
| 3.2 | 22.5 | 1965.7 | 800.0 | 10.7 | -9.9 | 49.4 | 18.9 | -14.3 | -12.3 | 302.8 | 309.5 | 2.2 | 22.3 | 3.3 | 215. |
| 4.1 | 24.8 | 2229.2 | 775.0 | 8.9 | -5.3 | 58.7 | 16.1 | -13.8 | -8.4 | 303.8 | 313.6 | 3.4 | 36.7 | 4.1 | 220. |
| 4.9 | 27.0 | 2500.1 | 750.0 | 7.5 | 3.9 | 51.3 | 12.2 | -9.5 | -7.6 | 305.5 | 324.5 | 6.8 | 77.5 | 4.8 | 222. |
| 5.9 | 29.5 | 2780.6 | 725.0 | 8.6 | -4.1 | 1.3 | 10.5 | -0.1 | -10.4 | 309.3 | 320.9 | 3.9 | 40.5 | 5.3 | 221. |
| 6.9 | 32.0 | 3070.2 | 700.0 | 7.5 | -11.0 | 341.5 | 14.4 | 4.6 | -13.7 | 311.1 | 318.3 | 2.4 | 25.4 | 5.8 | 215. |
| 7.9 | 34.6 | 3369.5 | 675.0 | 7.2 | -18.2 | 321.3 | 16.4 | 10.2 | -12.7 | 313.8 | 318.1 | 1.3 | 14.4 | 6.4 | 207. |
| 9.0 | 37.0 | 3678.3 | 650.0 | 4.9 | -18.6 | 303.4 | 17.7 | 14.8 | -9.8 | 314.7 | 319.0 | 1.4 | 16.3 | 6.6 | 197. |
| 10.1 | 39.7 | 3996.4 | 625.0 | 2.1 | -20.6 | 288.9 | 15.7 | 13.7 | -7.6 | 314.9 | 318.8 | 1.2 | 16.6 | 7.1 | 188. |
| 11.3 | 42.1 | 4324.5 | 600.0 | 0.1 | -23.3 | 283.2 | 12.0 | 11.7 | -12.7 | 316.3 | 319.5 | 1.0 | 15.1 | 7.4 | 181. |
| 12.6 | 45.0 | 4663.1 | 575.0 | -3.1 | -26.1 | 271.7 | 11.9 | 11.9 | -0.4 | 316.4 | 319.0 | 0.8 | 14.9 | 7.5 | 174. |
| 13.9 | 48.0 | 5013.8 | 550.0 | -5.1 | -28.8 | 281.5 | 10.4 | 10.2 | -2.1 | 318.0 | 320.2 | 0.6 | 13.5 | 7.6 | 167. |
| 15.1 | 50.8 | 5377.9 | 525.0 | -7.1 | -32.5 | 303.9 | 12.1 | 10.3 | -6.8 | 319.8 | 321.5 | 0.5 | 11.0 | 8.1 | 163. |
| 16.4 | 53.9 | 5755.8 | 500.0 | -10.4 | -34.8 | 313.5 | 17.4 | 12.6 | -12.0 | 320.4 | 321.7 | 0.4 | 11.3 | 9.2 | 159. |
| 17.6 | 56.9 | 6149.2 | 475.0 | -13.7 | -37.2 | 315.4 | 17.0 | 11.9 | -12.1 | 321.0 | 322.2 | 0.3 | 11.7 | 10.3 | 156. |
| 18.6 | 60.1 | 6556.6 | 450.0 | -16.9 | -39.4 | 312.6 | 17.7 | 13.3 | -12.0 | 321.9 | 322.9 | 0.3 | 12.1 | 11.3 | 154. |
| 19.3 | 63.6 | 6983.3 | 425.0 | -20.0 | -41.0 | 309.6 | 17.6 | 13.6 | -11.2 | 323.3 | 324.2 | 0.2 | 13.3 | 12.5 | 152. |
| 21.1 | 66.9 | 7429.7 | 400.0 | -23.5 | -43.6 | 301.9 | 17.6 | 15.0 | -9.3 | 324.4 | 325.2 | 0.2 | 13.6 | 13.7 | 149. |
| 22.7 | 70.5 | 7898.5 | 375.0 | -27.4 | -46.6 | 300.0 | 19.7 | 17.1 | -9.9 | 325.3 | 325.9 | 0.1 | 14.0 | 15.3 | 146. |
| 24.5 | 74.0 | 8391.6 | 350.0 | -30.6 | -49.1 | 288.0 | 16.2 | 15.4 | -5.0 | 327.4 | 327.8 | 0.1 | 14.3 | 17.0 | 143. |
| 26.3 | 78.2 | 8913.8 | 325.0 | -34.8 | -52.3 | 293.5 | 17.2 | 15.7 | -6.9 | 328.6 | 328.9 | 0.1 | 14.7 | 18.4 | 140. |
| 28.1 | 82.2 | 9467.6 | 300.0 | -39.0 | -55.6 | 308.4 | 20.5 | 16.8 | -13.3 | 330.3 | 330.5 | 0.1 | 15.1 | 20.5 | 138. |
| 29.8 | 86.4 | 10058.6 | 275.0 | -43.4 | -59.1 | 314.8 | 20.5 | 14.6 | -14.5 | 332.2 | 332.4 | 0.0 | 15.5 | 22.6 | 137. |
| 31.6 | 91.2 | 10692.9 | 250.0 | -48.3 | -63.1 | 323.9 | 24.9 | 14.7 | -20.1 | 334.1 | 334.2 | 0.0 | 16.0 | 25.0 | 138. |
| 33.6 | 96.2 | 11379.7 | 225.0 | -53.1 | -66.9 | 323.9 | 25.3 | 14.9 | -20.4 | 337.0 | 337.1 | 0.0 | 16.4 | 29.3 | 138. |
| 36.3 | 101.5 | 12130.4 | 200.0 | -57.8 | -70.8 | 310.7 | 26.5 | 17.5 | -19.9 | 341.1 | 341.2 | 0.0 | 16.8 | 32.5 | 139. |
| 38.6 | 107.5 | 12964.6 | 175.0 | -62.4 | -74.6 | 320.4 | 27.1 | 17.3 | -20.9 | 346.8 | 346.9 | 0.0 | 17.3 | 36.6 | 139. |
| 41.1 | 114.0 | 13904.9 | 150.0 | -67.1 | -78.5 | 311.2 | 16.8 | 17.6 | -11.1 | 354.4 | 354.4 | 0.0 | 17.7 | 39.4 | 139. |
| 43.9 | 121.3 | 15010.7 | 125.0 | -68.1 | -79.4 | 287.1 | 10.9 | 10.4 | -3.2 | 371.4 | 371.4 | 0.0 | 17.8 | 41.3 | 138. |
| 47.2 | 129.7 | 16365.3 | 100.0 | -65.6 | -77.3 | 296.7 | 16.1 | 14.4 | -7.2 | 400.7 | 400.8 | 0.0 | 17.6 | 43.6 | 136. |
| 51.5 | 138.7 | 18125.4 | 75.0 | -61.0 | 99.9 | 258.4 | 12.2 | 11.9 | 2.5 | 445.0 | 999.9 | 99.9 | 999.9 | 45.8 | 133. |
| 58.1 | 148.3 | 20630.7 | 50.0 | -55.4 | 99.9 | 140.0 | 1.1 | -0.7 | 0.9 | 513.0 | 999.9 | 99.9 | 999.9 | 47.2 | 130. |
| 69.6 | 159.0 | 25147.2 | 25.0 | -50.2 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 640.4 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 405
DULLES AIRPORT, VA11 MAY 1974
1500 GMT

158 18. 0

| TIME MIN | CNCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | A7 DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.3 | 85.0 | 1077.9 | 15.0 | 6.6 | 160.0 | 4.2 | -1.4 | 3.9 | 288.3 | 304.3 | 6.1 | 57.0 | 0.0 | 0. |
| 0.2 | 5.1 | 151.8 | 1000.0 | 15.3 | 7.9 | 160.3 | 2.0 | -0.7 | 1.9 | 289.3 | 306.9 | 6.7 | 61.3 | 0.1 | 347. |
| 0.8 | 7.1 | 365.7 | 975.0 | 13.2 | 6.6 | 148.3 | 2.6 | -1.4 | 2.2 | 289.3 | 305.8 | 6.3 | 63.9 | 0.1 | 345. |
| 1.6 | 9.4 | 593.6 | 950.0 | 10.6 | 6.4 | 156.5 | 4.9 | -1.9 | 4.5 | 288.8 | 305.5 | 6.4 | 75.3 | 0.3 | 332. |
| 2.3 | 11.5 | 805.4 | 925.0 | 9.3 | 8.4 | 177.0 | 6.9 | -0.3 | 6.7 | 289.8 | 309.5 | 7.5 | 95.3 | 0.5 | 340. |
| 3.0 | 14.0 | 1033.5 | 900.0 | 10.4 | 7.6 | 199.1 | 6.9 | 2.3 | 6.5 | 293.2 | 312.6 | 7.3 | 82.5 | 0.8 | 350. |
| 3.8 | 16.1 | 1267.7 | 875.0 | 9.3 | 6.7 | 211.0 | 8.0 | 4.1 | 6.8 | 294.3 | 313.3 | 7.1 | 83.9 | 1.1 | 324. |
| 4.8 | 18.6 | 1508.8 | 850.0 | 9.3 | 8.4 | 232.5 | 9.4 | 7.4 | 5.7 | 296.9 | 318.8 | 8.2 | 93.9 | 1.5 | 13. |
| 5.7 | 20.9 | 1756.3 | 825.0 | 7.7 | 4.2 | 242.5 | 8.0 | 7.1 | 3.7 | 297.5 | 314.8 | 6.3 | 78.4 | 1.9 | 23. |
| 6.6 | 23.4 | 2009.7 | 800.0 | 6.5 | 1.7 | 247.6 | 8.1 | 7.5 | 3.1 | 298.7 | 313.8 | 5.4 | 71.4 | 2.3 | 30. |
| 7.5 | 25.8 | 2270.6 | 775.0 | 6.9 | -9.6 | 265.0 | 6.5 | 6.5 | 0.6 | 301.5 | 308.8 | 2.5 | 31.2 | 2.6 | 38. |
| 8.6 | 28.4 | 2540.1 | 750.0 | 7.3 | -15.0 | 279.9 | 6.5 | 6.4 | -1.1 | 304.7 | 309.5 | 1.6 | 18.6 | 2.8 | 44. |
| 9.7 | 31.1 | 2818.1 | 725.0 | 6.2 | -12.1 | 279.7 | 7.6 | 7.5 | -1.3 | 306.5 | 312.8 | 2.1 | 25.5 | 3.1 | 52. |
| 10.7 | 33.9 | 3105.1 | 700.0 | 5.1 | -16.6 | 270.3 | 8.9 | 8.8 | -1.1 | 308.3 | 312.9 | 1.5 | 19.0 | 3.4 | 57. |
| 11.8 | 36.4 | 3401.2 | 675.0 | 4.0 | -17.6 | 290.3 | 9.5 | 9.3 | -1.7 | 310.2 | 314.7 | 1.4 | 18.8 | 3.9 | 64. |
| 12.9 | 39.3 | 3706.8 | 650.0 | 2.2 | -16.5 | 268.4 | 8.9 | 8.9 | 0.3 | 311.5 | 316.6 | 1.6 | 23.5 | 4.4 | 68. |
| 14.0 | 42.0 | 4022.5 | 625.0 | 0.9 | -18.7 | 247.6 | 10.4 | 9.4 | 4.2 | 313.6 | 320.3 | 1.4 | 21.3 | 5.0 | 69. |
| 15.2 | 45.0 | 4349.8 | 600.0 | -0.5 | -18.7 | 246.8 | 10.6 | 9.7 | 4.2 | 315.6 | 321.6 | 1.4 | 23.6 | 5.8 | 68. |
| 16.4 | 48.0 | 4688.7 | 575.0 | -2.6 | -19.5 | 249.7 | 10.9 | 10.2 | 3.8 | 317.0 | 321.6 | 1.4 | 25.8 | 6.6 | 68. |
| 17.6 | 50.9 | 5039.4 | 550.0 | -5.4 | -18.6 | 247.6 | 11.1 | 10.3 | 4.2 | 317.8 | 322.9 | 1.3 | 31.2 | 7.4 | 69. |
| 18.9 | 54.1 | 5403.4 | 525.0 | -7.2 | -21.3 | 252.9 | 11.6 | 11.1 | 3.4 | 319.9 | 324.2 | 1.3 | 31.2 | 8.3 | 68. |
| 20.4 | 57.1 | 5782.2 | 500.0 | -8.9 | -24.9 | 258.7 | 13.0 | 12.8 | 2.6 | 322.2 | 325.6 | 1.0 | 26.1 | 9.3 | 69. |
| 21.8 | 60.6 | 6176.9 | 475.0 | -12.3 | -29.5 | 259.9 | 13.3 | 13.0 | 2.3 | 322.7 | 325.1 | 0.7 | 22.1 | 10.5 | 71. |
| 23.3 | 64.0 | 6587.1 | 450.0 | -15.6 | 99.9 | 259.6 | 12.9 | 12.7 | 2.3 | 323.6 | 999.9 | 99.9 | 999.9 | 11.6 | 71. |
| 24.8 | 67.4 | 7015.6 | 425.0 | -19.0 | -29.8 | 258.6 | 12.4 | 12.1 | 2.4 | 324.7 | 327.3 | 0.8 | 37.7 | 12.8 | 72. |
| 26.4 | 70.8 | 7464.2 | 400.0 | -22.1 | -31.0 | 261.7 | 12.3 | 12.2 | 1.8 | 326.2 | 328.7 | 0.7 | 44.3 | 13.9 | 73. |
| 28.1 | 74.7 | 7934.7 | 375.0 | -26.0 | -38.5 | 253.1 | 12.2 | 11.7 | 3.5 | 327.2 | 328.5 | 0.4 | 29.6 | 15.2 | 73. |
| 29.7 | 78.7 | 8430.4 | 350.0 | -29.6 | -40.7 | 246.3 | 11.2 | 10.3 | 4.5 | 328.7 | 329.9 | 0.3 | 33.1 | 16.2 | 73. |
| 31.5 | 82.6 | 8955.3 | 325.0 | -33.5 | -45.0 | 245.7 | 14.2 | 14.2 | 1.1 | 330.4 | 331.2 | 0.2 | 30.2 | 17.6 | 73. |
| 33.3 | 86.8 | 9512.6 | 300.0 | -37.2 | -48.2 | 279.1 | 16.1 | 15.9 | -2.5 | 332.8 | 333.4 | 0.2 | 30.3 | 19.1 | 75. |
| 35.4 | 91.4 | 10107.5 | 275.0 | -42.0 | 99.9 | 285.6 | 15.5 | 14.9 | -4.2 | 334.3 | 999.9 | 99.9 | 999.9 | 20.8 | 77. |
| 37.3 | 95.0 | 10746.0 | 250.0 | -46.6 | 99.9 | 287.0 | 20.0 | 19.1 | -5.9 | 336.8 | 999.9 | 99.9 | 999.9 | 22.6 | 80. |
| 39.6 | 101.0 | 11436.5 | 225.0 | -52.1 | 99.9 | 289.3 | 23.0 | 21.7 | -7.6 | 338.6 | 999.9 | 99.9 | 999.9 | 25.3 | 83. |
| 41.9 | 106.5 | 12190.3 | 200.0 | -57.2 | 99.9 | 283.3 | 23.9 | 23.2 | -5.5 | 342.2 | 999.9 | 99.9 | 999.9 | 28.3 | 86. |
| 44.5 | 112.3 | 13021.9 | 175.0 | -63.7 | 99.9 | 278.5 | 26.8 | 26.5 | -4.0 | 344.9 | 999.9 | 99.9 | 999.9 | 32.1 | 87. |
| 47.3 | 118.8 | 13956.9 | 150.0 | -65.9 | 99.9 | 275.4 | 20.9 | 19.9 | -8.9 | 356.6 | 999.9 | 99.9 | 999.9 | 36.2 | 89. |
| 50.5 | 126.0 | 15056.3 | 125.0 | -67.6 | 99.9 | 294.3 | 17.2 | 16.6 | -4.2 | 372.6 | 999.9 | 99.9 | 999.9 | 39.2 | 91. |
| 54.4 | 133.7 | 16396.4 | 100.0 | -67.4 | 99.9 | 261.0 | 15.1 | 14.9 | 2.4 | 397.6 | 999.9 | 99.9 | 999.9 | 42.9 | 91. |
| 59.5 | 141.3 | 18164.4 | 75.0 | -61.0 | 99.9 | 261.8 | 3.1 | 3.0 | 0.5 | 445.0 | 999.9 | 99.9 | 999.9 | 45.5 | 91. |
| 67.0 | 149.7 | 20715.3 | 50.0 | -56.9 | 99.9 | 123.1 | 2.1 | -1.4 | 1.1 | 509.4 | 999.9 | 99.9 | 999.9 | 46.4 | 90. |
| 79.1 | 158.5 | 25164.0 | 25.0 | -53.2 | 99.9 | 70.3 | 6.8 | -6.4 | -2.1 | 631.9 | 999.9 | 99.9 | 999.9 | 43.9 | 91. |

STATION NO. 425
HUNTINGTON, WVA11 MAY 1974
1417 GMT

| | | 157 | | 20. 0 | | | | | | | | | | | |
|------|-------|---------|--------|-------|--------|-------|-------|--------|--------|-------|-------|--------|-------|-------|-------|
| TIME | CNTCT | HEIGHT | PRES | TEMP | DEW PT | DIR | SPEED | U COMP | V COMP | POT | E POT | MX RTO | RH | RANGE | AZ |
| MIN | | GPM | MB | DG C | DG C | DG | M/SEC | M/SEC | M/SEC | DG K | DG K | GM/KG | PCT | KM | DG |
| 0.0 | 7.0 | 246.0 | 983.4 | 17.2 | 11.7 | 120.0 | 1.5 | -1.3 | 0.7 | 292.9 | 316.1 | 8.8 | 70.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 7.7 | 319.3 | 975.0 | 16.4 | 9.9 | 212.5 | 1.5 | 0.8 | 1.3 | 292.7 | 313.5 | 7.9 | 65.4 | 0.1 | 331. |
| 1.2 | 9.8 | 541.7 | 950.0 | 19.1 | 13.5 | 223.7 | 6.6 | 4.6 | 4.8 | 297.9 | 325.3 | 10.3 | 69.7 | 0.2 | 100. |
| 2.1 | 11.6 | 771.4 | 925.0 | 18.7 | 13.3 | 228.9 | 8.2 | 6.2 | 5.4 | 299.8 | 327.9 | 10.5 | 70.9 | 0.7 | 35. |
| 3.0 | 13.8 | 1006.6 | 900.0 | 17.8 | 13.8 | 239.6 | 8.8 | 7.6 | 5.4 | 301.3 | 331.7 | 11.1 | 77.3 | 1.1 | 43. |
| 3.9 | 15.8 | 1247.7 | 875.0 | 16.5 | 10.9 | 236.0 | 7.9 | 6.5 | 4.4 | 302.1 | 327.8 | 9.4 | 69.5 | 1.5 | 47. |
| 5.0 | 17.9 | 1494.7 | 850.0 | 16.0 | 8.7 | 256.7 | 8.4 | 8.1 | 1.9 | 304.0 | 327.0 | 8.3 | 61.7 | 2.0 | 52. |
| 5.9 | 20.2 | 1747.9 | 825.0 | 14.0 | 6.8 | 254.0 | 6.8 | 6.5 | 1.9 | 305.1 | 325.4 | 7.6 | 61.8 | 2.9 | 58. |
| 7.0 | 22.3 | 2007.1 | 800.0 | 12.3 | 5.9 | 243.4 | 9.2 | 8.2 | 4.1 | 305.1 | 325.6 | 7.3 | 65.0 | 2.9 | 58. |
| 8.2 | 24.7 | 2272.9 | 775.0 | 10.9 | 1.9 | 237.1 | 9.4 | 7.9 | 5.1 | 306.2 | 322.4 | 5.7 | 54.0 | 3.6 | 59. |
| 9.3 | 26.8 | 2545.8 | 750.0 | 8.9 | 3.5 | 236.4 | 9.8 | 8.2 | 5.4 | 307.0 | 325.8 | 6.6 | 68.9 | 4.2 | 58. |
| 10.5 | 29.2 | 2826.0 | 725.0 | 7.5 | -5.2 | 243.1 | 10.1 | 9.0 | 4.6 | 308.1 | 318.7 | 3.6 | 39.8 | 4.9 | 58. |
| 11.6 | 31.7 | 3114.2 | 700.0 | 5.7 | -8.5 | 251.7 | 9.7 | 9.2 | 3.0 | 309.1 | 317.7 | 2.9 | 35.2 | 5.6 | 59. |
| 12.9 | 34.3 | 3410.6 | 675.0 | 3.4 | -10.4 | 258.7 | 9.1 | 9.0 | 1.8 | 310.8 | 320.8 | 2.6 | 35.9 | 7.0 | 61. |
| 14.2 | 36.8 | 3715.7 | 650.0 | 1.3 | -7.5 | 262.4 | 8.1 | 8.0 | 1.1 | 310.8 | 320.8 | 3.4 | 51.8 | 7.0 | 61. |
| 15.5 | 39.4 | 4030.6 | 625.0 | -0.7 | -5.2 | 256.9 | 7.0 | 6.9 | 1.6 | 312.0 | 324.4 | 4.2 | 71.4 | 7.5 | 65. |
| 16.7 | 41.9 | 4355.6 | 600.0 | -3.1 | -7.4 | 240.9 | 7.5 | 6.6 | 3.7 | 312.9 | 323.9 | 3.7 | 71.9 | 8.0 | 65. |
| 18.1 | 44.8 | 4691.7 | 575.0 | -4.9 | -10.7 | 233.0 | 11.4 | 9.1 | 6.9 | 314.5 | 323.5 | 2.9 | 64.0 | 8.8 | 64. |
| 19.6 | 47.7 | 5040.7 | 550.0 | -6.4 | -20.9 | 225.2 | 15.2 | 10.8 | 10.7 | 316.6 | 320.9 | 1.3 | 30.9 | 9.9 | 62. |
| 21.0 | 50.5 | 5403.3 | 525.0 | -8.6 | -23.1 | 226.6 | 15.9 | 11.5 | 10.9 | 318.2 | 321.9 | 1.1 | 29.3 | 11.2 | 60. |
| 22.4 | 53.4 | 5779.6 | 500.0 | -11.1 | -25.4 | 227.7 | 15.4 | 11.4 | 10.4 | 319.6 | 322.8 | 1.0 | 29.3 | 12.5 | 59. |
| 23.7 | 56.4 | 6171.7 | 475.0 | -13.6 | -21.8 | 226.6 | 13.1 | 9.7 | 9.1 | 321.2 | 325.8 | 1.4 | 50.2 | 13.6 | 58. |
| 25.3 | 59.7 | 6581.8 | 450.0 | -14.9 | -38.2 | 229.7 | 17.1 | 9.2 | 7.8 | 324.4 | 325.5 | 0.3 | 40.0 | 14.8 | 57. |
| 26.8 | 63.1 | 7011.1 | 425.0 | -18.7 | -28.9 | 224.5 | 12.1 | 8.5 | 8.6 | 325.0 | 327.9 | 0.8 | 40.0 | 15.9 | 57. |
| 28.5 | 66.4 | 7460.6 | 400.0 | -21.2 | -37.3 | 222.5 | 14.1 | 9.5 | 10.4 | 327.3 | 328.8 | 0.4 | 22.5 | 17.2 | 55. |
| 30.3 | 70.0 | 7934.1 | 375.0 | -23.8 | -48.7 | 221.5 | 15.6 | 10.4 | 10.9 | 330.1 | 330.6 | 0.1 | 8.6 | 18.8 | 54. |
| 32.1 | 73.7 | 8434.5 | 350.0 | -27.7 | -54.4 | 220.5 | 14.3 | 9.3 | 11.7 | 331.3 | 331.8 | 0.1 | 11.3 | 20.2 | 53. |
| 33.9 | 77.8 | 8983.0 | 325.0 | -31.7 | -51.7 | 226.5 | 12.8 | 9.3 | 8.8 | 332.9 | 333.3 | 0.1 | 11.7 | 21.9 | 52. |
| 35.9 | 81.8 | 9524.7 | 300.0 | -35.3 | -54.4 | 235.8 | 13.9 | 11.5 | 7.8 | 335.5 | 335.8 | 0.1 | 12.0 | 23.3 | 52. |
| 37.8 | 86.0 | 10124.2 | 275.0 | -40.3 | 99.9 | 244.5 | 17.6 | 15.9 | 7.6 | 336.8 | 999.9 | 99.9 | 999.9 | 25.1 | 53. |
| 40.0 | 90.8 | 10767.6 | 250.0 | -45.3 | 99.9 | 257.6 | 20.8 | 20.3 | 4.4 | 338.7 | 999.9 | 99.9 | 999.9 | 27.3 | 55. |
| 42.2 | 95.8 | 11462.7 | 225.0 | -50.2 | 99.9 | 264.5 | 21.3 | 21.2 | 2.0 | 341.5 | 999.9 | 99.9 | 999.9 | 29.8 | 57. |
| 44.7 | 101.5 | 12220.1 | 200.0 | -57.5 | 99.9 | 260.5 | 24.6 | 24.3 | 4.1 | 341.7 | 999.9 | 99.9 | 999.9 | 32.6 | 60. |
| 47.0 | 107.3 | 13051.1 | 175.0 | -63.3 | 99.9 | 258.7 | 31.9 | 31.3 | 6.3 | 345.4 | 999.9 | 99.9 | 999.9 | 36.2 | 62. |
| 49.6 | 113.7 | 13983.7 | 150.0 | -68.1 | 99.9 | 259.5 | 29.0 | 28.5 | 5.3 | 352.7 | 999.9 | 99.9 | 999.9 | 41.5 | 64. |
| 52.8 | 121.0 | 15085.3 | 125.0 | -65.2 | 99.9 | 288.7 | 7.6 | 7.2 | -2.4 | 376.9 | 999.9 | 99.9 | 999.9 | 45.4 | 65. |
| 56.7 | 129.7 | 16432.8 | 100.0 | -65.5 | 99.9 | 245.2 | 15.1 | 13.7 | 6.3 | 401.2 | 999.9 | 99.9 | 999.9 | 47.4 | 66. |
| 61.6 | 139.0 | 18207.3 | 75.0 | -60.7 | 99.9 | 244.8 | 7.7 | 7.0 | 3.3 | 445.7 | 999.9 | 99.9 | 999.9 | 50.8 | 66. |
| 68.5 | 149.0 | 20774.2 | 50.0 | -54.4 | 99.9 | 243.4 | 3.1 | -2.8 | -1.4 | 515.4 | 999.9 | 99.9 | 999.9 | 51.7 | 65. |
| 79.6 | 160.0 | 25244.9 | 25.0 | -51.5 | 99.9 | 243.2 | 11.6 | -10.3 | -5.2 | 636.6 | 999.9 | 99.9 | 999.9 | 50.3 | 65. |

| STATION NO. 429 DAYTON, OHIO | | | | | | | | | | | | | 151 | 40. | 0 |
|---------------------------------|-------|---------|--------|-------|--------|-------|-------|--------|--------|-------|---------|--------|-------|-------|-------|
| 11 MAY 1974 | | | | | | | | | | | | | | | |
| TIME | CNTCT | HEIGHT | PRES | TEMP | DEW PT | DIR | SPEED | U COMP | V COMP | POT T | E POT T | MX RTO | RH | RANGE | AZ |
| MIN | | GPM | MR | DEG C | DEG C | DEG | M/SEC | M/SEC | M/SEC | DEG K | DEG K | GM/KG | PCT | KM | DG |
| 0.0 | 7.9 | 298.0 | 975.0 | 20.0 | 12.7 | 130.0 | 5.2 | -4.0 | 3.3 | 296.5 | 321.9 | 9.6 | 63.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 10.1 | 521.1 | 950.0 | 17.9 | 11.5 | 99.9 | 99.9 | 99.9 | 99.9 | 296.6 | 320.6 | 9.0 | 65.8 | 999.9 | 999.9 |
| 1.4 | 12.2 | 749.9 | 925.0 | 18.3 | 12.3 | 99.9 | 99.9 | 99.9 | 99.9 | 299.3 | 325.7 | 9.8 | 68.1 | 999.9 | 999.9 |
| 2.5 | 14.5 | 985.3 | 900.0 | 18.2 | 13.6 | 99.9 | 99.9 | 99.9 | 99.9 | 301.7 | 331.3 | 11.0 | 74.7 | 999.9 | 999.9 |
| 3.6 | 16.6 | 1226.5 | 875.0 | 16.1 | 13.8 | 225.4 | 14.5 | 10.3 | 10.2 | 301.9 | 332.8 | 11.5 | 86.5 | 2.5 | 28. |
| 4.5 | 19.0 | 1472.8 | 850.0 | 14.1 | 13.1 | 227.6 | 15.0 | 11.0 | 10.1 | 302.3 | 332.7 | 11.3 | 94.2 | 3.3 | 33. |
| 5.4 | 21.2 | 1725.0 | 825.0 | 12.9 | 10.4 | 230.1 | 11.3 | 8.7 | 7.3 | 303.4 | 329.8 | 9.7 | 84.7 | 4.0 | 36. |
| 6.6 | 23.7 | 1983.2 | 800.0 | 10.9 | 7.4 | 221.8 | 13.9 | 9.3 | 10.4 | 303.8 | 326.2 | 8.1 | 79.0 | 4.8 | 38. |
| 7.6 | 26.0 | 2247.7 | 775.0 | 9.3 | 5.1 | 220.5 | 12.4 | 8.1 | 9.4 | 304.7 | 324.7 | 7.2 | 75.0 | 5.6 | 38. |
| 8.6 | 28.6 | 2519.3 | 750.0 | 7.4 | 2.8 | 224.2 | 14.2 | 9.9 | 10.2 | 305.4 | 323.1 | 6.3 | 72.3 | 6.5 | 38. |
| 9.8 | 31.2 | 2797.9 | 725.0 | 5.9 | -3.5 | 228.4 | 15.9 | 11.9 | 10.6 | 306.4 | 318.4 | 4.1 | 51.0 | 7.5 | 40. |
| 11.1 | 33.9 | 3084.9 | 700.0 | 4.9 | -5.5 | 229.3 | 16.8 | 12.8 | 11.0 | 308.4 | 319.1 | 3.6 | 46.8 | 8.7 | 41. |
| 12.2 | 36.4 | 3381.1 | 675.0 | 3.7 | -6.0 | 228.1 | 17.1 | 12.8 | 11.5 | 310.1 | 320.9 | 3.6 | 49.4 | 9.9 | 42. |
| 13.5 | 39.2 | 3686.4 | 650.0 | 1.0 | -4.9 | 226.9 | 16.9 | 10.4 | 11.6 | 310.5 | 322.4 | 4.1 | 64.6 | 11.2 | 43. |
| 14.5 | 41.8 | 4000.7 | 625.0 | -1.4 | -6.5 | 226.2 | 15.1 | 10.9 | 10.5 | 311.2 | 322.4 | 3.8 | 68.4 | 12.3 | 43. |
| 15.8 | 44.7 | 4324.8 | 600.0 | -4.0 | -8.2 | 223.8 | 16.5 | 11.4 | 11.9 | 311.8 | 322.1 | 3.4 | 72.5 | 13.4 | 43. |
| 17.1 | 47.6 | 4659.1 | 575.0 | -6.9 | -10.2 | 224.4 | 16.2 | 11.3 | 12.7 | 312.1 | 321.4 | 3.1 | 77.3 | 14.7 | 43. |
| 18.5 | 50.6 | 5074.9 | 550.0 | -8.9 | -17.8 | 229.5 | 19.5 | 14.9 | 12.7 | 313.6 | 319.1 | 1.8 | 49.6 | 16.2 | 43. |
| 19.8 | 53.8 | 5364.0 | 525.0 | -10.5 | -24.7 | 235.9 | 17.8 | 14.7 | 10.0 | 315.9 | 319.1 | 1.0 | 30.0 | 17.7 | 44. |
| 21.2 | 56.8 | 5738.4 | 500.0 | -12.2 | -27.6 | 232.6 | 16.5 | 11.1 | 11.3 | 320.3 | 320.8 | 0.8 | 26.4 | 19.1 | 45. |
| 22.5 | 60.1 | 6129.0 | 475.0 | -14.3 | -30.4 | 225.9 | 16.3 | 11.7 | 11.3 | 320.3 | 322.4 | 0.6 | 23.9 | 20.3 | 45. |
| 24.0 | 63.7 | 6537.1 | 450.0 | -17.3 | -28.5 | 216.6 | 15.7 | 9.4 | 12.6 | 321.5 | 324.2 | 0.8 | 36.7 | 21.7 | 45. |
| 25.4 | 67.0 | 6963.4 | 425.0 | -19.7 | -29.9 | 210.6 | 17.6 | 9.0 | 12.5 | 323.7 | 326.3 | 0.7 | 39.5 | 23.2 | 44. |
| 27.1 | 70.7 | 7411.7 | 400.0 | -22.1 | -35.8 | 217.2 | 15.6 | 9.4 | 12.5 | 326.3 | 328.2 | 0.5 | 32.5 | 24.8 | 44. |
| 28.9 | 74.5 | 7884.6 | 375.0 | -24.5 | -40.2 | 215.4 | 15.9 | 9.2 | 12.9 | 329.1 | 330.2 | 0.3 | 21.5 | 26.4 | 43. |
| 30.6 | 78.5 | 8383.9 | 350.0 | -27.6 | -42.5 | 222.5 | 15.1 | 10.2 | 11.1 | 331.5 | 332.4 | 0.3 | 22.4 | 28.1 | 43. |
| 32.4 | 82.3 | 8912.3 | 325.0 | -32.0 | -45.0 | 224.9 | 16.1 | 11.4 | 11.4 | 332.5 | 333.3 | 0.2 | 26.0 | 29.8 | 43. |
| 34.4 | 86.7 | 9472.6 | 300.0 | -36.6 | -49.5 | 227.0 | 17.0 | 12.4 | 11.6 | 333.7 | 334.3 | 0.1 | 24.4 | 31.7 | 43. |
| 36.4 | 91.4 | 10069.3 | 275.0 | -41.5 | -51.4 | 236.7 | 17.1 | 14.3 | 9.4 | 335.0 | 335.4 | 0.1 | 32.9 | 33.7 | 44. |
| 38.5 | 96.2 | 10708.6 | 250.0 | -46.9 | -54.6 | 243.5 | 20.4 | 14.3 | 9.1 | 336.2 | 336.6 | 0.1 | 40.1 | 35.9 | 45. |
| 40.6 | 101.3 | 11398.8 | 225.0 | -52.2 | -59.3 | 244.2 | 20.7 | 26.7 | 12.9 | 338.4 | 338.6 | 0.1 | 41.3 | 39.3 | 46. |
| 43.2 | 107.0 | 12149.6 | 200.0 | -58.2 | -64.8 | 245.3 | 32.8 | 29.8 | 13.7 | 340.4 | 340.5 | 0.0 | 41.8 | 43.6 | 48. |
| 46.2 | 113.3 | 12978.2 | 175.0 | -64.3 | -70.5 | 243.0 | 36.7 | 33.7 | 16.7 | 343.7 | 343.7 | 0.0 | 41.3 | 49.4 | 50. |
| 49.1 | 120.0 | 13910.7 | 150.0 | -66.0 | -72.2 | 242.9 | 33.4 | 29.7 | 15.2 | 356.2 | 356.3 | 0.0 | 40.5 | 56.0 | 52. |
| 52.4 | 127.3 | 15021.9 | 125.0 | -68.0 | -74.4 | 248.8 | 16.6 | 16.0 | 4.3 | 371.7 | 371.8 | 0.0 | 38.5 | 60.4 | 54. |
| 56.6 | 135.7 | 16342.2 | 100.0 | -64.5 | -99.9 | 278.4 | 19.7 | 14.7 | 13.1 | 403.2 | 999.9 | 99.9 | 999.9 | 63.9 | 54. |
| 62.2 | 144.0 | 18153.9 | 75.0 | -59.8 | 99.9 | 253.9 | 8.7 | 8.4 | 2.4 | 447.5 | 999.9 | 99.9 | 999.9 | 67.5 | 54. |
| 68.7 | 153.0 | 20720.4 | 50.0 | -56.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 510.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 433
SALEM, ILL11 MAY 1974
1500 GMT

163 15. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MR | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.7 | 175.0 | 985.9 | 21.1 | 18.5 | 210.0 | 6.2 | 3.1 | 5.4 | 297.3 | 333.2 | 13.7 | 85.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 7.7 | 271.4 | 975.0 | 20.0 | 17.0 | 209.8 | 10.4 | 5.1 | 9.0 | 296.9 | 330.1 | 12.7 | 83.2 | 0.3 | 26. |
| 1.3 | 9.8 | 496.1 | 950.0 | 20.6 | 15.6 | 219.7 | 12.8 | 8.2 | 9.8 | 299.7 | 331.1 | 11.8 | 72.7 | 0.8 | 32. |
| 2.2 | 11.8 | 726.6 | 925.0 | 18.9 | 14.1 | 218.1 | 15.4 | 9.5 | 12.1 | 300.1 | 329.6 | 11.0 | 73.5 | 1.5 | 36. |
| 3.3 | 14.0 | 961.2 | 900.0 | 16.5 | 9.6 | 217.1 | 15.7 | 9.5 | 12.5 | 299.6 | 322.4 | 8.4 | 63.7 | 2.5 | 36. |
| 4.2 | 16.0 | 1201.1 | 875.0 | 15.3 | 8.3 | 214.6 | 17.6 | 10.0 | 14.5 | 300.7 | 322.3 | 7.9 | 62.8 | 3.4 | 36. |
| 5.3 | 18.3 | 1446.6 | 850.0 | 13.8 | 7.1 | 212.5 | 16.9 | 9.1 | 14.3 | 301.5 | 322.1 | 7.5 | 64.0 | 4.6 | 36. |
| 6.3 | 20.5 | 1697.8 | 825.0 | 12.0 | 5.4 | 209.3 | 16.2 | 7.9 | 14.1 | 302.1 | 321.1 | 6.9 | 64.0 | 5.6 | 35. |
| 7.3 | 22.7 | 1955.0 | 800.0 | 10.4 | 3.5 | 204.0 | 13.7 | 5.6 | 12.5 | 303.0 | 320.3 | 6.2 | 62.4 | 6.5 | 34. |
| 8.4 | 25.1 | 2218.7 | 775.0 | 8.5 | 4.0 | 199.9 | 12.9 | 4.4 | 12.2 | 303.8 | 322.3 | 6.6 | 73.4 | 7.4 | 32. |
| 9.5 | 27.3 | 2489.4 | 750.0 | 6.5 | 3.2 | 202.4 | 11.8 | 4.5 | 10.9 | 304.3 | 323.0 | 7.5 | 92.5 | 8.2 | 31. |
| 10.7 | 29.8 | 2766.7 | 725.0 | 3.7 | 3.2 | 208.7 | 11.8 | 5.7 | 10.4 | 304.3 | 323.0 | 6.7 | 96.6 | 9.0 | 30. |
| 11.9 | 32.3 | 3051.7 | 700.0 | 2.0 | 1.2 | 214.5 | 11.5 | 6.5 | 9.5 | 305.3 | 322.3 | 6.0 | 94.4 | 9.8 | 31. |
| 13.0 | 34.9 | 3344.5 | 675.0 | -0.2 | -1.8 | 219.2 | 10.9 | 6.9 | 8.4 | 306.0 | 320.2 | 5.0 | 88.5 | 10.5 | 31. |
| 14.1 | 37.3 | 3646.2 | 650.0 | -2.0 | -2.7 | 223.1 | 10.2 | 7.0 | 7.5 | 307.2 | 321.2 | 4.8 | 95.0 | 11.2 | 32. |
| 15.3 | 40.1 | 3957.6 | 625.0 | -3.3 | -3.7 | 229.2 | 12.0 | 9.1 | 7.9 | 309.1 | 322.7 | 4.7 | 97.2 | 12.0 | 33. |
| 16.6 | 42.7 | 4280.2 | 600.0 | -4.7 | -5.1 | 227.7 | 13.3 | 9.8 | 12.0 | 311.1 | 324.0 | 4.4 | 97.0 | 12.9 | 34. |
| 17.8 | 45.5 | 4614.4 | 575.0 | -7.0 | -10.0 | 219.6 | 15.5 | 9.9 | 12.0 | 312.0 | 321.5 | 3.1 | 79.8 | 13.9 | 35. |
| 19.1 | 48.4 | 4960.6 | 550.0 | -8.6 | -13.3 | 214.2 | 14.8 | 8.3 | 12.2 | 314.1 | 321.8 | 2.5 | 68.3 | 15.2 | 35. |
| 20.5 | 51.3 | 5319.9 | 525.0 | -11.1 | -20.1 | 215.8 | 14.8 | 8.6 | 12.0 | 315.2 | 320.3 | 1.6 | 50.1 | 16.3 | 35. |
| 21.9 | 54.4 | 5693.5 | 500.0 | -12.7 | -21.2 | 212.2 | 19.4 | 10.3 | 16.4 | 317.7 | 322.2 | 1.4 | 48.8 | 17.8 | 35. |
| 23.3 | 57.3 | 6083.0 | 475.0 | -15.8 | -45.3 | 215.0 | 16.2 | 9.3 | 13.3 | 318.4 | 318.9 | 0.1 | 5.8 | 19.4 | 34. |
| 24.8 | 60.6 | 6488.2 | 450.0 | -18.6 | -49.9 | 219.6 | 14.8 | 9.4 | 11.4 | 319.9 | 999.9 | 99.9 | 999.9 | 20.8 | 35. |
| 26.5 | 64.0 | 6912.4 | 425.0 | -20.8 | -36.3 | 218.3 | 18.6 | 11.5 | 14.6 | 322.3 | 323.7 | 0.4 | 23.3 | 22.3 | 35. |
| 28.2 | 67.4 | 7359.0 | 400.0 | -22.8 | -31.2 | 229.3 | 21.9 | 15.6 | 15.4 | 325.3 | 327.7 | 0.7 | 46.1 | 24.3 | 36. |
| 29.9 | 70.9 | 7830.0 | 375.0 | -25.5 | -36.1 | 237.8 | 24.2 | 19.3 | 14.7 | 327.7 | 329.4 | 0.5 | 36.3 | 26.8 | 37. |
| 31.8 | 74.7 | 8326.7 | 350.0 | -29.2 | -37.8 | 228.3 | 24.3 | 18.2 | 16.2 | 329.3 | 330.8 | 0.4 | 42.7 | 29.6 | 38. |
| 33.7 | 78.8 | 8851.9 | 325.0 | -33.1 | -41.1 | 218.6 | 25.9 | 16.1 | 20.2 | 330.9 | 332.1 | 0.3 | 44.1 | 32.7 | 39. |
| 35.7 | 82.8 | 9409.7 | 300.0 | -37.1 | -44.7 | 225.7 | 26.7 | 19.1 | 18.6 | 333.0 | 333.8 | 0.2 | 44.8 | 35.9 | 39. |
| 37.8 | 87.2 | 10004.8 | 275.0 | -41.7 | -49.4 | 227.8 | 27.1 | 20.1 | 18.2 | 334.7 | 335.3 | 0.1 | 42.5 | 39.1 | 40. |
| 40.0 | 92.0 | 10642.9 | 250.0 | -47.1 | -55.2 | 221.7 | 27.7 | 18.4 | 20.7 | 335.9 | 336.3 | 0.1 | 38.2 | 42.6 | 40. |
| 42.4 | 96.8 | 11330.6 | 225.0 | -53.3 | -62.2 | 220.9 | 37.7 | 21.4 | 24.7 | 336.7 | 336.9 | 0.0 | 32.4 | 46.7 | 40. |
| 45.0 | 102.2 | 12079.7 | 200.0 | -59.3 | -67.4 | 218.7 | 39.9 | 24.9 | 31.2 | 338.7 | 338.8 | 0.0 | 33.4 | 52.2 | 40. |
| 47.8 | 108.3 | 12907.4 | 175.0 | -63.5 | -71.3 | 230.7 | 40.7 | 31.5 | 25.8 | 344.9 | 345.0 | 0.0 | 33.4 | 59.1 | 40. |
| 50.7 | 114.8 | 13843.7 | 150.0 | -64.7 | -73.3 | 231.0 | 26.9 | 21.5 | 13.0 | 358.4 | 358.5 | 0.0 | 29.0 | 64.8 | 41. |
| 54.1 | 122.0 | 14952.6 | 125.0 | -64.9 | -76.2 | 230.1 | 18.1 | 13.9 | 11.6 | 377.2 | 377.3 | 0.0 | 18.8 | 68.7 | 43. |
| 58.3 | 130.7 | 16310.4 | 100.0 | -65.0 | -79.0 | 233.7 | 17.3 | 13.9 | 10.3 | 402.0 | 402.0 | 0.0 | 12.1 | 72.7 | 43. |
| 63.3 | 140.0 | 18086.6 | 75.0 | -59.3 | 99.9 | 263.9 | 7.8 | 7.7 | 0.8 | 448.7 | 999.9 | 99.9 | 999.9 | 77.4 | 45. |
| 70.6 | 150.7 | 20653.5 | 50.0 | -55.8 | 99.9 | 269.5 | 3.7 | -0.1 | -1.0 | 512.2 | 999.9 | 99.9 | 999.9 | 80.2 | 45. |
| 82.9 | 163.0 | 25109.6 | 25.0 | -50.5 | 99.9 | 65.7 | 9.5 | -8.7 | -3.9 | 639.6 | 999.9 | 99.9 | 999.9 | 77.9 | 45. |

STATION NO. 451
DODGE CITY, KAN

11 MAY 1974
1500 GMT

158 10. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 12.2 | 791.0 | 921.3 | 16.1 | 2.9 | 350.0 | 7.7 | 1.3 | -7.6 | 296.8 | 310.9 | 5.1 | 41.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.7 | 14.0 | 987.7 | 900.0 | 12.0 | -1.3 | 352.5 | 7.7 | 1.3 | -7.7 | 294.4 | 305.1 | 3.9 | 39.5 | 0.4 | 169. |
| 1.6 | 16.0 | 1222.7 | 875.0 | 10.7 | -13.4 | 184.4 | 8.9 | -0.7 | -8.9 | 295.1 | 299.7 | 1.5 | 16.8 | 0.9 | 172. |
| 2.4 | 18.3 | 1463.5 | 850.0 | 9.2 | -14.9 | 11.1 | 10.9 | -2.5 | -10.6 | 296.0 | 300.1 | 1.4 | 16.4 | 1.3 | 180. |
| 3.2 | 20.5 | 1710.0 | 825.0 | 7.6 | -14.0 | 10.9 | 11.3 | -2.2 | -11.1 | 296.8 | 301.5 | 1.6 | 19.7 | 1.9 | 184. |
| 4.2 | 22.7 | 1962.6 | 800.0 | 6.6 | -16.2 | 80.7 | 15.5 | 0.4 | -15.4 | 298.4 | 302.4 | 1.3 | 17.6 | 2.6 | 184. |
| 5.1 | 25.2 | 2222.6 | 775.0 | 5.8 | -18.0 | 346.8 | 21.4 | 4.3 | -20.9 | 300.1 | 303.8 | 1.2 | 16.0 | 3.5 | 181. |
| 6.0 | 27.4 | 2491.1 | 750.0 | 6.8 | -14.7 | 323.7 | 17.6 | 10.4 | -14.2 | 304.2 | 309.4 | 1.7 | 20.7 | 4.5 | 176. |
| 6.8 | 29.9 | 2769.3 | 725.0 | 6.3 | -8.7 | 301.7 | 15.3 | 13.0 | -8.1 | 306.7 | 314.8 | 2.7 | 33.4 | 5.2 | 169. |
| 7.8 | 32.4 | 3055.9 | 700.0 | 4.2 | -8.4 | 269.2 | 12.1 | 12.1 | 0.2 | 307.5 | 316.1 | 2.9 | 39.2 | 5.5 | 161. |
| 8.7 | 35.1 | 3350.7 | 675.0 | 2.1 | -8.3 | 264.5 | 12.8 | 12.7 | -0.3 | 309.3 | 317.4 | 3.0 | 46.0 | 5.6 | 155. |
| 9.6 | 37.6 | 3654.5 | 650.0 | 0.0 | -9.0 | 271.2 | 15.3 | 15.3 | -0.3 | 309.3 | 318.2 | 3.0 | 50.5 | 6.0 | 149. |
| 10.6 | 40.3 | 3957.3 | 625.0 | -2.7 | -9.6 | 278.4 | 17.3 | 17.2 | -2.5 | 309.7 | 318.6 | 3.0 | 58.7 | 6.6 | 141. |
| 11.8 | 43.0 | 4299.2 | 600.0 | -6.1 | -12.6 | 285.5 | 17.7 | 17.1 | -4.7 | 309.3 | 316.6 | 2.4 | 59.8 | 7.6 | 135. |
| 12.8 | 45.9 | 4621.1 | 575.0 | -8.2 | -21.6 | 293.1 | 17.7 | 16.3 | -6.9 | 310.4 | 314.2 | 1.2 | 31.0 | 8.6 | 132. |
| 14.0 | 48.9 | 4864.2 | 550.0 | -11.1 | -28.6 | 299.7 | 21.2 | 20.1 | -11.5 | 310.9 | 313.1 | 0.7 | 21.9 | 10.0 | 130. |
| 15.2 | 51.8 | 5321.1 | 525.0 | -10.3 | -39.6 | 293.1 | 30.5 | 28.1 | -11.9 | 316.0 | 316.8 | 0.2 | 7.4 | 11.9 | 128. |
| 16.5 | 54.9 | 5696.3 | 500.0 | -11.5 | -42.1 | 290.7 | 31.7 | 29.7 | -11.2 | 319.0 | 319.6 | 0.2 | 5.8 | 14.3 | 125. |
| 17.8 | 57.9 | 6087.6 | 475.0 | -14.6 | -43.9 | 289.3 | 31.7 | 30.0 | -10.5 | 319.9 | 320.5 | 0.2 | 6.1 | 16.6 | 123. |
| 19.0 | 61.3 | 6495.0 | 450.0 | -17.7 | -45.8 | 287.8 | 29.9 | 29.2 | -6.6 | 320.9 | 321.4 | 0.1 | 6.5 | 18.9 | 121. |
| 20.2 | 64.7 | 6920.0 | 425.0 | -20.4 | -47.5 | 276.7 | 30.1 | 29.8 | -3.5 | 322.8 | 323.3 | 0.1 | 6.7 | 20.9 | 119. |
| 21.6 | 68.1 | 7366.8 | 400.0 | -23.1 | -49.3 | 284.1 | 28.8 | 27.9 | -7.0 | 324.7 | 325.1 | 0.1 | 7.0 | 23.1 | 117. |
| 23.0 | 71.7 | 7836.5 | 375.0 | -25.9 | -51.0 | 296.2 | 28.3 | 25.4 | -12.5 | 327.2 | 327.6 | 0.1 | 7.3 | 25.5 | 116. |
| 24.6 | 75.7 | 8332.0 | 350.0 | -29.8 | -53.6 | 295.6 | 29.0 | 26.2 | -12.5 | 328.5 | 328.8 | 0.1 | 7.7 | 28.3 | 116. |
| 26.1 | 79.7 | 8955.6 | 325.0 | -33.9 | -56.4 | 285.9 | 28.2 | 27.1 | -7.7 | 329.8 | 330.1 | 0.1 | 8.2 | 30.9 | 116. |
| 27.8 | 83.8 | 9411.0 | 300.0 | -38.8 | -59.9 | 284.1 | 25.4 | 24.6 | -6.2 | 330.7 | 330.9 | 99.9 | 99.9 | 33.6 | 115. |
| 29.6 | 88.2 | 10000.6 | 275.0 | -44.8 | -63.3 | 281.8 | 26.1 | 25.5 | -5.3 | 330.3 | 330.9 | 99.9 | 99.9 | 36.2 | 114. |
| 31.3 | 93.2 | 10629.9 | 250.0 | -50.5 | -68.9 | 286.3 | 31.0 | 29.7 | -8.7 | 330.9 | 330.9 | 99.9 | 99.9 | 39.2 | 113. |
| 33.4 | 98.2 | 11309.5 | 225.0 | -55.2 | -74.9 | 296.1 | 30.4 | 27.3 | -13.4 | 333.9 | 333.9 | 99.9 | 99.9 | 42.9 | 113. |
| 35.6 | 103.5 | 12054.2 | 200.0 | -59.8 | -80.9 | 293.7 | 34.7 | 31.8 | -14.0 | 338.1 | 338.1 | 99.9 | 99.9 | 47.6 | 113. |
| 38.3 | 109.8 | 12882.6 | 175.0 | -61.5 | -89.9 | 290.3 | 33.4 | 31.3 | -11.6 | 348.5 | 348.5 | 99.9 | 99.9 | 53.7 | 113. |
| 41.2 | 116.3 | 13835.7 | 150.0 | -60.5 | -99.9 | 296.3 | 26.1 | 23.7 | -10.7 | 365.9 | 365.9 | 99.9 | 99.9 | 58.9 | 113. |
| 44.5 | 124.0 | 14967.6 | 125.0 | -62.3 | -99.0 | 325.5 | 6.6 | 3.7 | -5.4 | 382.3 | 382.3 | 99.9 | 99.9 | 62.8 | 113. |
| 48.9 | 132.5 | 16340.7 | 100.0 | -63.7 | -99.9 | 295.0 | 8.0 | 7.2 | -3.3 | 404.7 | 404.7 | 99.9 | 99.9 | 64.9 | 113. |
| 54.3 | 141.5 | 18115.6 | 75.0 | -60.0 | -99.9 | 282.2 | 5.6 | 5.5 | -1.2 | 447.0 | 447.0 | 99.9 | 99.9 | 66.6 | 113. |
| 62.1 | 151.5 | 20679.9 | 50.0 | -55.5 | -99.9 | 194.8 | 2.6 | 0.1 | 2.1 | 512.8 | 512.8 | 99.9 | 99.9 | 68.4 | 112. |
| 74.2 | 162.5 | 25164.2 | 25.0 | -49.5 | -99.9 | 8.5 | 6.7 | -0.7 | -4.6 | 642.5 | 642.5 | 99.9 | 99.9 | 68.0 | 112. |

STATION NO. 456
TOPEKA, KAN11 MAY 1974
1459 GMT

| TIME MIN | CNTCT | HEIGHT GPN | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | WX RTO GM/KG | RH PCT | 162 10. 0 | |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | RANGE KM | AZ DG |
| 0.0 | 7.5 | 268.0 | 977.3 | 16.0 | 7.2 | 275.0 | 6.1 | 6.1 | -0.5 | 291.9 | 309.4 | 6.6 | 56.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.0 | 7.7 | 284.1 | 975.0 | 16.0 | 6.0 | 294.8 | 7.3 | 5.6 | -3.3 | 292.0 | 308.3 | 6.1 | 51.9 | 0.1 | 54. |
| 0.6 | 9.8 | 507.8 | 950.0 | 13.2 | 5.8 | 329.5 | 9.3 | 4.7 | -8.0 | 292.0 | 307.6 | 6.1 | 60.9 | 0.4 | 149. |
| 1.3 | 11.8 | 731.5 | 925.0 | 11.1 | 4.9 | 331.7 | 9.2 | 4.3 | -8.1 | 291.4 | 307.1 | 5.9 | 65.3 | 0.7 | 149. |
| 2.1 | 13.9 | 959.6 | 900.0 | 9.8 | -0.8 | 332.3 | 12.1 | 5.6 | -10.7 | 292.1 | 303.1 | 4.0 | 47.8 | 1.2 | 151. |
| 2.8 | 15.9 | 1193.7 | 875.0 | 9.8 | -0.6 | 332.7 | 10.7 | 4.9 | -9.5 | 294.5 | 306.0 | 4.2 | 48.3 | 1.7 | 150. |
| 3.6 | 18.2 | 1433.9 | 850.0 | 8.3 | -2.4 | 334.8 | 9.2 | 3.8 | -8.2 | 295.3 | 305.8 | 3.8 | 46.9 | 2.2 | 153. |
| 4.5 | 20.4 | 1680.7 | 825.0 | 8.8 | -7.7 | 298.6 | 10.3 | 9.1 | -4.9 | 298.2 | 305.9 | 2.7 | 31.7 | 2.6 | 148. |
| 5.5 | 22.6 | 1934.9 | 800.0 | 7.9 | -11.8 | 286.4 | 12.1 | 11.6 | -3.4 | 299.8 | 305.6 | 1.9 | 23.3 | 3.2 | 141. |
| 6.3 | 25.0 | 2195.5 | 775.0 | 6.4 | -13.8 | 269.9 | 11.7 | 11.7 | 0.0 | 300.9 | 305.9 | 1.7 | 21.9 | 3.7 | 135. |
| 7.4 | 27.2 | 2463.7 | 750.0 | 4.6 | -19.6 | 270.4 | 10.6 | 10.6 | -0.1 | 301.7 | 305.0 | 1.1 | 15.3 | 4.1 | 127. |
| 8.3 | 29.7 | 2738.7 | 725.0 | 2.0 | -26.6 | 288.8 | 13.8 | 13.1 | -4.5 | 301.7 | 303.7 | 0.6 | 9.8 | 4.7 | 124. |
| 9.2 | 32.3 | 3021.6 | 700.0 | 1.2 | -27.8 | 293.2 | 20.3 | 18.6 | -8.0 | 303.9 | 305.7 | 0.6 | 9.3 | 5.6 | 122. |
| 10.1 | 34.9 | 3313.9 | 675.0 | 1.5 | -22.7 | 286.1 | 24.8 | 23.8 | -6.9 | 307.4 | 310.3 | 0.9 | 14.4 | 6.8 | 121. |
| 10.9 | 37.3 | 3617.7 | 650.0 | 1.0 | -19.8 | 276.6 | 26.6 | 26.4 | -3.1 | 310.2 | 314.0 | 1.2 | 19.3 | 8.1 | 117. |
| 12.0 | 39.9 | 3931.7 | 625.0 | -1.0 | -19.3 | 266.8 | 27.9 | 27.9 | 1.6 | 311.4 | 315.6 | 1.3 | 23.3 | 9.7 | 113. |
| 13.0 | 42.4 | 4256.4 | 600.0 | -3.1 | -18.7 | 259.5 | 27.3 | 26.8 | 5.0 | 312.7 | 317.3 | 1.5 | 28.6 | 11.3 | 108. |
| 14.3 | 45.3 | 4591.4 | 575.0 | -5.9 | -19.5 | 253.2 | 24.8 | 23.7 | 7.2 | 313.2 | 317.7 | 1.4 | 33.1 | 12.9 | 104. |
| 15.5 | 48.3 | 4937.9 | 550.0 | -8.9 | -20.1 | 250.9 | 24.0 | 22.7 | 7.9 | 313.6 | 318.1 | 1.4 | 39.8 | 14.5 | 100. |
| 16.7 | 51.0 | 5295.9 | 525.0 | -12.2 | -20.4 | 253.6 | 25.5 | 24.5 | 7.2 | 313.8 | 318.3 | 1.4 | 50.3 | 16.0 | 97. |
| 17.8 | 54.1 | 5666.4 | 500.0 | -15.5 | -23.3 | 257.8 | 28.0 | 27.3 | 5.9 | 314.2 | 319.0 | 1.2 | 51.0 | 17.8 | 95. |
| 19.1 | 57.1 | 6051.3 | 475.0 | -18.2 | -34.0 | 268.6 | 28.9 | 28.9 | 0.7 | 315.4 | 317.0 | 0.4 | 23.3 | 19.8 | 93. |
| 20.9 | 60.4 | 6453.8 | 450.0 | -19.4 | -45.0 | 271.6 | 34.6 | 34.6 | -1.0 | 318.8 | 319.3 | 0.1 | 8.2 | 23.3 | 93. |
| 22.4 | 63.9 | 6876.1 | 425.0 | -21.8 | -47.7 | 265.7 | 36.0 | 35.9 | 2.7 | 320.9 | 321.4 | 0.1 | 7.5 | 26.6 | 92. |
| 23.9 | 67.3 | 7320.2 | 400.0 | -23.9 | -48.4 | 254.9 | 36.5 | 35.2 | 9.5 | 323.8 | 324.3 | 0.1 | 8.3 | 29.9 | 92. |
| 25.5 | 70.9 | 7789.1 | 375.0 | -27.0 | -50.5 | 247.1 | 37.7 | 36.1 | 14.7 | 325.8 | 326.2 | 0.1 | 8.6 | 33.0 | 89. |
| 27.2 | 74.7 | 8283.2 | 350.0 | -30.7 | -53.1 | 247.4 | 39.1 | 36.1 | 15.0 | 327.3 | 327.6 | 0.1 | 9.0 | 36.7 | 87. |
| 29.2 | 78.8 | 8805.3 | 325.0 | -34.0 | -55.4 | 241.3 | 35.5 | 31.2 | 17.0 | 329.8 | 330.0 | 0.1 | 9.3 | 40.7 | 84. |
| 31.1 | 82.8 | 9361.7 | 300.0 | -37.6 | -58.0 | 244.9 | 40.8 | 36.9 | 17.3 | 332.3 | 332.5 | 0.0 | 9.7 | 44.5 | 82. |
| 33.0 | 87.2 | 9954.8 | 275.0 | -43.3 | -62.2 | 242.2 | 32.7 | 28.9 | 15.2 | 332.3 | 332.5 | 0.0 | 10.3 | 48.8 | 81. |
| 34.8 | 92.0 | 10590.5 | 250.0 | -47.6 | -65.4 | 235.4 | 32.7 | 26.9 | 18.6 | 335.2 | 335.3 | 0.0 | 10.7 | 52.3 | 80. |
| 37.0 | 96.8 | 11275.0 | 225.0 | -53.4 | -69.8 | 231.1 | 38.8 | 30.2 | 24.4 | 336.5 | 336.6 | 0.0 | 11.4 | 56.4 | 77. |
| 39.6 | 102.2 | 12028.9 | 200.0 | -58.3 | -73.6 | 229.8 | 35.1 | 26.8 | 22.6 | 340.3 | 340.3 | 0.0 | 11.9 | 62.3 | 75. |
| 42.4 | 108.3 | 12869.5 | 175.0 | -58.9 | -74.0 | 252.1 | 35.6 | 31.8 | 10.9 | 352.5 | 352.6 | 0.0 | 11.9 | 67.9 | 73. |
| 45.6 | 114.8 | 13836.3 | 150.0 | -60.4 | -75.2 | 255.9 | 17.8 | 17.2 | 4.3 | 365.8 | 365.8 | 0.0 | 12.1 | 73.7 | 74. |
| 49.4 | 122.0 | 14974.5 | 125.0 | -59.8 | -74.7 | 260.9 | 23.1 | 22.8 | 3.7 | 386.6 | 386.6 | 0.0 | 12.0 | 77.4 | 75. |
| 53.9 | 130.3 | 16351.8 | 100.0 | -61.4 | -76.0 | 292.4 | 9.0 | 8.3 | -2.9 | 408.8 | 408.8 | 0.0 | 12.2 | 80.5 | 75. |
| 60.1 | 139.5 | 18146.7 | 75.0 | -57.8 | 99.9 | 245.4 | 8.9 | 8.1 | 3.7 | 451.8 | 451.8 | 99.9 | 999.9 | 83.6 | 76. |
| 68.2 | 149.5 | 20723.3 | 50.0 | -54.8 | 99.9 | 202.5 | 3.4 | 1.2 | 2.5 | 514.5 | 999.9 | 99.9 | 999.9 | 86.2 | 75. |
| 81.2 | 161.0 | 25210.6 | 25.0 | -50.9 | 99.9 | 61.9 | 3.8 | -1.4 | -1.8 | 638.3 | 999.9 | 99.9 | 999.9 | 85.4 | 75. |

STATION NO. 486
 KENNEDY AIRPORT, N Y

 11 MAY 1974
 1500 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.7 | 7.0 | 1016.7 | 11.5 | 4.9 | 999.9 | 99.9 | 99.9 | 99.9 | 284.0 | 298.0 | 5.4 | 64.0 | 999.9 | 999.9 |
| 0.5 | 5.8 | 145.8 | 1000.0 | 11.5 | 5.8 | 999.9 | 99.9 | 99.9 | 99.9 | 285.4 | 300.5 | 5.8 | 68.0 | 999.9 | 999.9 |
| 1.4 | 7.7 | 357.2 | 975.0 | 10.1 | 5.8 | 999.9 | 99.9 | 99.9 | 99.9 | 286.1 | 301.6 | 6.0 | 74.8 | 999.9 | 999.9 |
| 2.2 | 9.6 | 572.9 | 950.0 | 8.4 | 4.6 | 999.9 | 99.9 | 99.9 | 99.9 | 286.4 | 301.2 | 5.6 | 77.2 | 999.9 | 999.9 |
| 3.0 | 11.4 | 793.0 | 925.0 | 7.1 | 2.3 | 999.9 | 99.9 | 99.9 | 99.9 | 287.2 | 300.2 | 4.9 | 71.7 | 999.9 | 999.9 |
| 3.9 | 13.4 | 1018.5 | 900.0 | 7.6 | -2.7 | 999.9 | 99.9 | 99.9 | 99.9 | 289.8 | 299.3 | 3.5 | 48.4 | 999.9 | 999.9 |
| 4.7 | 15.4 | 1250.9 | 875.0 | 8.0 | -8.5 | 999.9 | 99.9 | 99.9 | 99.9 | 292.4 | 299.0 | 2.3 | 30.1 | 999.9 | 999.9 |
| 5.5 | 17.3 | 1489.6 | 850.0 | 7.8 | -12.2 | 999.9 | 99.9 | 99.9 | 99.9 | 294.5 | 299.7 | 1.8 | 22.7 | 999.9 | 999.9 |
| 6.5 | 19.5 | 1735.8 | 825.0 | 8.3 | -12.9 | 999.9 | 99.9 | 99.9 | 99.9 | 297.6 | 302.7 | 1.7 | 20.7 | 999.9 | 999.9 |
| 7.4 | 21.5 | 1949.9 | 800.0 | 8.5 | -15.2 | 999.9 | 99.9 | 99.9 | 99.9 | 300.4 | 304.9 | 1.5 | 16.9 | 999.9 | 999.9 |
| 8.4 | 23.7 | 2251.8 | 775.0 | 7.8 | -16.8 | 999.9 | 99.9 | 99.9 | 99.9 | 303.4 | 307.2 | 1.3 | 15.5 | 999.9 | 999.9 |
| 9.4 | 25.8 | 2521.1 | 750.0 | 6.2 | -18.0 | 999.9 | 99.9 | 99.9 | 99.9 | 305.0 | 308.5 | 1.1 | 14.6 | 999.9 | 999.9 |
| 10.4 | 28.0 | 2797.9 | 725.0 | 5.0 | -19.8 | 999.9 | 99.9 | 99.9 | 99.9 | 307.1 | 310.5 | 1.1 | 14.7 | 999.9 | 999.9 |
| 11.5 | 30.4 | 3083.7 | 700.0 | 4.1 | -20.4 | 999.9 | 99.9 | 99.9 | 99.9 | 309.0 | 312.3 | 1.0 | 14.8 | 999.9 | 999.9 |
| 12.8 | 32.9 | 3378.4 | 675.0 | 2.9 | -21.3 | 999.9 | 99.9 | 99.9 | 99.9 | 311.2 | 314.4 | 1.0 | 14.9 | 999.9 | 999.9 |
| 13.9 | 35.3 | 3683.4 | 650.0 | 1.9 | -22.1 | 999.9 | 99.9 | 99.9 | 99.9 | 313.7 | 321.9 | 2.7 | 41.4 | 999.9 | 999.9 |
| 15.1 | 37.8 | 3998.9 | 625.0 | 0.8 | -10.9 | 999.9 | 99.9 | 99.9 | 99.9 | 314.4 | 322.5 | 2.6 | 46.7 | 999.9 | 999.9 |
| 16.4 | 40.3 | 4325.7 | 600.0 | -1.7 | -11.6 | 999.9 | 99.9 | 99.9 | 99.9 | 315.3 | 322.9 | 2.4 | 49.8 | 999.9 | 999.9 |
| 17.7 | 42.8 | 4667.8 | 575.0 | -4.2 | -13.0 | 999.9 | 99.9 | 99.9 | 99.9 | 317.5 | 323.2 | 1.8 | 38.8 | 999.9 | 999.9 |
| 19.0 | 45.6 | 5012.2 | 550.0 | -5.7 | -17.5 | 999.9 | 99.9 | 99.9 | 99.9 | 318.9 | 323.5 | 1.1 | 27.3 | 999.9 | 999.9 |
| 20.4 | 48.5 | 5375.7 | 525.0 | -8.0 | -23.5 | 999.9 | 99.9 | 99.9 | 99.9 | 320.3 | 323.0 | 0.8 | 22.4 | 999.9 | 999.9 |
| 21.8 | 51.3 | 5752.8 | 500.0 | -10.4 | -27.8 | 999.9 | 99.9 | 99.9 | 99.9 | 323.1 | 325.0 | 0.5 | 17.2 | 999.9 | 999.9 |
| 23.4 | 54.4 | 6146.5 | 475.0 | -12.0 | -31.9 | 999.9 | 99.9 | 99.9 | 99.9 | 324.1 | 325.7 | 0.4 | 16.4 | 999.9 | 999.9 |
| 24.9 | 57.3 | 6557.7 | 450.0 | -15.2 | -35.0 | 999.9 | 99.9 | 99.9 | 99.9 | 324.6 | 325.9 | 0.3 | 17.5 | 999.9 | 999.9 |
| 26.4 | 60.6 | 6985.6 | 425.0 | -19.0 | -37.6 | 999.9 | 99.9 | 99.9 | 99.9 | 325.9 | 326.9 | 0.3 | 22.7 | 999.9 | 999.9 |
| 28.0 | 64.0 | 7434.2 | 400.0 | -23.0 | -40.8 | 999.9 | 99.9 | 99.9 | 99.9 | 327.2 | 328.1 | 0.3 | 32.0 | 999.9 | 999.9 |
| 29.7 | 67.4 | 7903.7 | 375.0 | -26.9 | -41.8 | 999.9 | 99.9 | 99.9 | 99.9 | 329.1 | 329.9 | 0.2 | 32.3 | 999.9 | 999.9 |
| 31.5 | 71.0 | 8307.0 | 350.0 | -30.8 | -42.0 | 999.9 | 99.9 | 99.9 | 99.9 | 329.9 | 330.4 | 0.1 | 28.6 | 999.9 | 999.9 |
| 33.4 | 75.0 | 8918.9 | 325.0 | -34.5 | -45.2 | 999.9 | 99.9 | 99.9 | 99.9 | 331.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 35.3 | 79.2 | 9473.1 | 300.0 | -39.3 | -50.6 | 999.9 | 99.9 | 99.9 | 99.9 | 334.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 37.5 | 83.4 | 10063.9 | 275.0 | -43.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 337.3 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 39.5 | 88.0 | 10697.8 | 250.0 | -48.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 342.2 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 41.8 | 93.0 | 11384.2 | 225.0 | -53.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 345.3 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 44.5 | 98.3 | 12140.8 | 200.0 | -56.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 354.2 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 47.2 | 104.3 | 12975.5 | 175.0 | -63.4 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 382.5 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 50.0 | 111.0 | 13908.7 | 150.0 | -67.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 407.2 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 53.3 | 118.7 | 15022.3 | 125.0 | -62.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 448.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 57.3 | 127.5 | 16398.8 | 100.0 | -62.4 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 512.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 62.4 | 137.5 | 18184.4 | 75.0 | -59.2 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 630.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 69.5 | 147.5 | 20761.6 | 50.0 | -55.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | | | | | | |
| 81.1 | 158.5 | 25210.6 | 25.0 | -53.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | | | | | | |

STATION NO. 494
CHATAM, MASS11 MAY 1974
1415 GMT

160 17. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.8 | 16.0 | 1015.2 | 7.3 | 6.2 | 360.0 | 7.8 | 0.0 | -7.8 | 280.0 | 294.9 | 5.9 | 93.0 | 0.0 | 0. |
| 0.7 | 5.7 | 140.1 | 1000.0 | 6.0 | 4.7 | 6.6 | 8.5 | -1.0 | -8.4 | 279.8 | 293.6 | 5.4 | 92.4 | 0.4 | 180. |
| 1.5 | 7.6 | 347.3 | 975.0 | 4.8 | 4.7 | 14.7 | 9.4 | -2.4 | -8.1 | 280.6 | 294.7 | 5.5 | 99.6 | 0.8 | 185. |
| 2.2 | 9.6 | 559.5 | 950.0 | 5.3 | 3.9 | 22.6 | 6.2 | -2.4 | -5.7 | 283.3 | 297.2 | 5.4 | 90.8 | 1.1 | 190. |
| 2.9 | 11.4 | 779.2 | 925.0 | 8.9 | 3.5 | 323.5 | 4.5 | 0.5 | -4.4 | 289.1 | 303.3 | 5.3 | 69.0 | 1.3 | 191. |
| 3.8 | 13.5 | 1006.1 | 900.0 | 8.0 | 2.5 | 319.4 | 6.3 | 4.1 | -4.7 | 290.4 | 304.1 | 5.1 | 68.0 | 1.5 | 185. |
| 4.5 | 15.5 | 1238.2 | 875.0 | 6.5 | 1.1 | 315.1 | 6.2 | 4.3 | -4.4 | 291.2 | 304.0 | 4.8 | 68.2 | 1.7 | 177. |
| 5.4 | 17.5 | 1475.6 | 850.0 | 5.3 | -7.8 | 301.2 | 4.3 | 3.7 | -2.2 | 292.0 | 299.1 | 2.5 | 38.7 | 1.9 | 172. |
| 6.3 | 19.7 | 1719.6 | 825.0 | 6.4 | -21.1 | 295.3 | 6.3 | 5.7 | -2.6 | 295.5 | 298.1 | 0.9 | 12.2 | 2.1 | 166. |
| 7.0 | 21.7 | 1972.3 | 800.0 | 7.7 | 99.9 | 280.1 | 8.8 | 8.7 | -1.5 | 299.4 | 999.9 | 99.9 | 999.9 | 2.3 | 159. |
| 7.9 | 23.9 | 2233.2 | 775.0 | 6.6 | 99.9 | 268.4 | 8.8 | 8.8 | 0.2 | 300.9 | 999.9 | 99.9 | 999.9 | 2.5 | 148. |
| 8.7 | 26.1 | 2502.0 | 750.0 | 6.6 | 99.9 | 271.2 | 8.7 | 8.7 | -0.2 | 303.7 | 999.9 | 99.9 | 999.9 | 2.7 | 140. |
| 9.7 | 28.4 | 2779.2 | 725.0 | 5.1 | 99.9 | 272.0 | 9.1 | 9.1 | -0.3 | 305.1 | 999.9 | 99.9 | 999.9 | 3.1 | 134. |
| 10.5 | 30.8 | 3064.6 | 700.0 | 3.5 | 99.9 | 268.4 | 9.8 | 9.8 | 0.3 | 306.3 | 999.9 | 99.9 | 999.9 | 3.5 | 129. |
| 11.5 | 33.3 | 3358.1 | 675.0 | 1.2 | 99.9 | 271.3 | 11.1 | 11.1 | -0.3 | 307.0 | 999.9 | 99.9 | 999.9 | 3.9 | 122. |
| 12.5 | 35.7 | 3660.1 | 650.0 | -1.2 | 99.9 | 281.7 | 12.5 | 12.2 | -2.5 | 307.6 | 999.9 | 99.9 | 999.9 | 4.6 | 118. |
| 13.6 | 38.2 | 3971.2 | 625.0 | -3.5 | 99.9 | 288.5 | 15.1 | 14.4 | -4.8 | 308.5 | 999.9 | 99.9 | 999.9 | 5.4 | 116. |
| 14.5 | 40.7 | 4292.6 | 600.0 | -5.3 | 99.9 | 289.1 | 16.8 | 15.9 | -5.5 | 310.0 | 999.9 | 99.9 | 999.9 | 6.3 | 115. |
| 15.6 | 43.3 | 4626.0 | 575.0 | -6.1 | -29.9 | 290.3 | 17.9 | 16.8 | -6.2 | 312.9 | 314.7 | 0.6 | 13.1 | 7.5 | 114. |
| 16.9 | 46.2 | 4971.6 | 550.0 | -9.5 | -30.3 | 287.3 | 19.6 | 18.7 | -5.9 | 312.9 | 314.7 | 0.6 | 16.4 | 8.9 | 114. |
| 18.1 | 49.1 | 5329.2 | 525.0 | -12.3 | -23.6 | 287.7 | 19.5 | 19.0 | -4.3 | 313.7 | 317.1 | 1.1 | 38.2 | 10.3 | 113. |
| 19.4 | 51.9 | 5699.9 | 500.0 | -14.9 | -24.5 | 289.9 | 21.0 | 19.7 | -7.2 | 314.9 | 318.3 | 1.0 | 43.6 | 11.7 | 112. |
| 20.6 | 54.0 | 6086.5 | 475.0 | -17.0 | -29.3 | 291.5 | 23.7 | 22.1 | -8.7 | 317.0 | 319.3 | 0.7 | 33.3 | 13.5 | 111. |
| 21.8 | 57.9 | 6489.9 | 450.0 | -20.0 | -42.1 | 300.3 | 23.6 | 20.4 | -11.9 | 318.0 | 318.8 | 0.2 | 11.9 | 15.3 | 112. |
| 23.3 | 61.1 | 6912.1 | 425.0 | -22.2 | 99.9 | 304.6 | 26.3 | 21.7 | -14.9 | 320.5 | 999.9 | 99.9 | 999.9 | 17.4 | 113. |
| 24.7 | 64.6 | 7353.9 | 400.0 | -26.5 | 99.9 | 312.2 | 26.7 | 19.8 | -17.9 | 320.6 | 999.9 | 99.9 | 999.9 | 19.5 | 115. |
| 26.3 | 67.9 | 7816.3 | 375.0 | -30.8 | -54.8 | 323.4 | 30.7 | 18.3 | -24.7 | 320.8 | 321.0 | 0.1 | 7.4 | 22.1 | 118. |
| 27.9 | 71.3 | 8302.5 | 350.0 | -34.1 | -57.1 | 323.8 | 38.8 | 27.9 | -31.3 | 322.7 | 322.9 | 0.0 | 8.2 | 25.1 | 121. |
| 29.3 | 75.3 | 8817.5 | 325.0 | -37.6 | -59.4 | 327.2 | 39.3 | 21.3 | -33.0 | 324.7 | 324.9 | 0.0 | 99.9 | 28.2 | 124. |
| 31.1 | 79.5 | 9364.9 | 300.0 | -42.3 | 99.9 | 324.6 | 43.2 | 25.0 | -35.2 | 325.7 | 999.9 | 99.9 | 999.9 | 32.3 | 127. |
| 33.0 | 83.6 | 9947.2 | 275.0 | -46.3 | 99.9 | 328.6 | 45.5 | 23.7 | -38.9 | 328.2 | 999.9 | 99.9 | 999.9 | 37.1 | 129. |
| 35.0 | 83.2 | 10571.1 | 250.0 | -51.9 | 99.9 | 327.8 | 49.2 | 20.2 | -41.6 | 328.9 | 999.9 | 99.9 | 999.9 | 42.6 | 132. |
| 37.1 | 93.2 | 11247.5 | 225.0 | -56.5 | 99.9 | 332.4 | 46.2 | 21.4 | -40.9 | 332.0 | 999.9 | 99.9 | 999.9 | 48.3 | 134. |
| 39.3 | 98.5 | 11990.0 | 200.0 | -59.7 | 99.9 | 337.8 | 46.6 | 17.6 | -43.1 | 338.3 | 999.9 | 99.9 | 999.9 | 54.7 | 137. |
| 41.6 | 104.3 | 12818.7 | 175.0 | -61.8 | 99.9 | 307.8 | 36.3 | 28.6 | -22.3 | 348.0 | 999.9 | 99.9 | 999.9 | 60.3 | 138. |
| 44.3 | 110.8 | 13779.6 | 150.0 | -59.7 | 99.9 | 310.8 | 35.4 | 26.8 | -21.1 | 367.2 | 999.9 | 99.9 | 999.9 | 65.1 | 137. |
| 47.2 | 118.0 | 14921.6 | 125.0 | -58.0 | 99.9 | 291.6 | 21.2 | 19.7 | -7.8 | 390.0 | 999.9 | 99.9 | 999.9 | 70.3 | 135. |
| 50.8 | 126.7 | 16314.5 | 100.0 | -62.8 | 99.9 | 263.4 | 12.8 | 12.7 | 1.5 | 406.4 | 999.9 | 99.9 | 999.9 | 73.2 | 134. |
| 55.5 | 137.0 | 19104.8 | 75.0 | -59.7 | 99.9 | 267.6 | 7.5 | 7.5 | 0.3 | 447.8 | 999.9 | 99.9 | 999.9 | 75.6 | 134. |
| 61.2 | 147.5 | 20657.4 | 50.0 | -56.4 | 99.9 | 312.0 | 3.2 | 2.4 | -2.2 | 510.6 | 999.9 | 99.9 | 999.9 | 77.3 | 132. |
| 69.1 | 159.0 | 25073.2 | 25.0 | -54.7 | 99.9 | 359.8 | 8.2 | 0.0 | -8.2 | 627.4 | 999.9 | 99.9 | 999.9 | 78.9 | 134. |

STATION NO. 518
ALBANY, N Y

11 MAY 1974
1415 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DEG C | DEW PT DEG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|---------------|-----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.1 | 86.0 | 1009.0 | 10.9 | 5.7 | 20.0 | 5.2 | -1.8 | -4.9 | 284.1 | 298.9 | 5.7 | 70.3 | 166 | 23.0 |
| 0.2 | 5.0 | 160.3 | 1000.0 | 7.5 | 2.3 | 32.6 | 3.4 | -1.8 | -2.8 | 281.2 | 293.0 | 4.5 | 69.6 | 0.0 | 0. |
| 1.0 | 7.0 | 368.9 | 975.0 | 6.1 | 4.1 | 27.2 | 3.0 | -1.4 | -2.6 | 282.0 | 295.5 | 5.3 | 86.8 | 0.1 | 217. |
| 1.8 | 9.5 | 581.2 | 950.0 | 4.3 | 3.9 | 21.4 | 3.1 | -1.1 | -2.9 | 282.3 | 296.0 | 5.3 | 96.9 | 0.2 | 215. |
| 2.6 | 11.6 | 797.8 | 925.0 | 2.5 | 2.1 | 53.0 | 2.4 | -1.9 | -1.5 | 282.5 | 295.0 | 4.8 | 97.1 | 0.4 | 209. |
| 3.3 | 14.0 | 1010.4 | 900.0 | 1.9 | 0.5 | 74.4 | 1.9 | -1.8 | -0.5 | 284.0 | 295.5 | 4.4 | 90.5 | 0.5 | 210. |
| 4.1 | 16.2 | 1246.2 | 875.0 | 0.1 | -0.2 | 304.6 | 1.2 | -1.0 | -0.2 | 284.4 | 295.7 | 4.1 | 97.8 | 0.6 | 215. |
| 4.9 | 18.7 | 1479.0 | 850.0 | 3.6 | -14.6 | 268.2 | 3.9 | 3.9 | 0.2 | 290.1 | 294.4 | 1.5 | 24.9 | 0.6 | 220. |
| 5.7 | 21.1 | 1722.2 | 825.0 | 4.7 | -15.1 | 267.2 | 4.0 | 4.0 | 0.2 | 293.7 | 297.9 | 1.4 | 22.2 | 0.5 | 193. |
| 6.6 | 23.7 | 1972.7 | 800.0 | 4.5 | -17.2 | 288.0 | 3.0 | 2.9 | -0.9 | 296.1 | 299.8 | 1.2 | 18.8 | 0.5 | 173. |
| 7.5 | 26.1 | 2230.5 | 775.0 | 3.1 | -18.1 | 277.0 | 6.5 | 6.4 | -0.8 | 297.3 | 300.9 | 1.2 | 19.1 | 0.6 | 148. |
| 8.4 | 28.8 | 2405.8 | 750.0 | 3.0 | -18.0 | 278.6 | 8.3 | 8.2 | -1.2 | 299.9 | 303.7 | 1.2 | 19.6 | 0.9 | 129. |
| 9.5 | 31.6 | 2770.2 | 725.0 | 2.5 | -17.4 | 275.6 | 9.5 | 9.5 | -0.9 | 302.4 | 306.5 | 1.3 | 21.2 | 1.5 | 116. |
| 10.5 | 34.3 | 3053.2 | 700.0 | 1.2 | -18.5 | 278.2 | 10.3 | 10.2 | -1.5 | 303.9 | 307.8 | 1.3 | 21.3 | 2.1 | 111. |
| 11.6 | 36.9 | 3344.6 | 675.0 | -0.5 | -20.3 | 278.6 | 10.9 | 10.8 | -1.6 | 305.2 | 308.7 | 1.1 | 20.6 | 2.7 | 108. |
| 12.7 | 39.8 | 3645.7 | 650.0 | -1.0 | -20.8 | 275.4 | 13.2 | 13.2 | -1.2 | 307.9 | 311.4 | 1.1 | 20.5 | 3.5 | 105. |
| 13.9 | 42.5 | 3958.2 | 625.0 | -2.1 | -16.8 | 277.1 | 15.2 | 15.1 | -1.9 | 310.1 | 315.4 | 1.7 | 32.6 | 4.5 | 103. |
| 15.1 | 45.5 | 4281.1 | 600.0 | -4.4 | -14.6 | 275.0 | 18.3 | 18.2 | -1.6 | 311.2 | 317.6 | 2.1 | 44.8 | 5.8 | 102. |
| 16.5 | 48.6 | 4615.2 | 575.0 | -6.7 | -16.1 | 272.8 | 16.6 | 16.6 | -0.8 | 312.3 | 318.2 | 1.9 | 47.1 | 7.2 | 100. |
| 17.6 | 51.5 | 4961.1 | 550.0 | -8.6 | -20.7 | 275.1 | 17.7 | 17.6 | -1.6 | 314.0 | 318.3 | 1.3 | 36.8 | 8.3 | 99. |
| 18.9 | 54.8 | 5320.8 | 525.0 | -10.2 | -25.7 | 284.6 | 17.1 | 16.6 | -4.3 | 316.2 | 319.1 | 0.9 | 26.6 | 9.7 | 99. |
| 20.2 | 57.9 | 5695.2 | 500.0 | -12.3 | -29.6 | 295.3 | 20.2 | 18.3 | -4.6 | 318.1 | 320.3 | 0.6 | 21.8 | 11.0 | 101. |
| 21.6 | 61.3 | 6085.6 | 475.0 | -14.6 | -31.4 | 290.3 | 22.4 | 21.0 | -7.8 | 319.9 | 321.8 | 0.6 | 22.3 | 12.9 | 103. |
| 23.1 | 64.9 | 6492.6 | 450.0 | -18.1 | -34.0 | 291.3 | 23.6 | 21.1 | -8.2 | 320.4 | 322.1 | 0.5 | 23.2 | 14.9 | 104. |
| 24.6 | 68.3 | 6917.3 | 425.0 | -21.3 | -36.3 | 289.2 | 23.6 | 22.3 | -7.8 | 321.6 | 323.0 | 0.4 | 24.3 | 16.9 | 105. |
| 26.1 | 71.9 | 7361.1 | 400.0 | -25.1 | -39.1 | 293.0 | 21.3 | 19.6 | -8.3 | 322.3 | 323.4 | 0.3 | 25.7 | 18.9 | 105. |
| 27.6 | 75.8 | 7826.5 | 375.0 | -29.9 | -40.9 | 301.3 | 23.9 | 20.4 | -12.4 | 323.2 | 324.3 | 0.3 | 30.2 | 20.9 | 106. |
| 29.5 | 80.0 | 8316.4 | 350.0 | -32.5 | -42.8 | 302.1 | 30.9 | 26.2 | -16.4 | 324.8 | 325.7 | 0.2 | 34.8 | 23.7 | 108. |
| 31.1 | 84.0 | 8833.6 | 325.0 | -37.6 | -46.3 | 299.6 | 32.2 | 28.0 | -15.9 | 324.8 | 325.5 | 0.2 | 39.4 | 26.8 | 110. |
| 32.7 | 88.2 | 9380.6 | 300.0 | -42.1 | -49.9 | 303.7 | 33.1 | 27.5 | -18.3 | 326.1 | 326.9 | 99.9 | 99.9 | 29.9 | 111. |
| 34.5 | 93.0 | 9963.2 | 275.0 | -46.7 | -51.6 | 306.4 | 36.9 | 31.8 | -18.6 | 327.5 | 328.5 | 99.9 | 99.9 | 33.6 | 112. |
| 36.4 | 97.8 | 10588.5 | 250.0 | -51.6 | -51.6 | 306.4 | 36.9 | 29.7 | -21.9 | 328.4 | 329.4 | 99.9 | 99.9 | 37.9 | 113. |
| 38.7 | 103.0 | 11276.1 | 225.0 | -51.3 | -51.3 | 306.4 | 31.0 | 25.0 | -18.3 | 330.9 | 331.9 | 99.9 | 99.9 | 42.5 | 115. |
| 41.0 | 108.2 | 12029.9 | 200.0 | -58.4 | -58.4 | 313.6 | 26.7 | 19.3 | -18.4 | 340.3 | 340.3 | 99.9 | 99.9 | 46.4 | 116. |
| 43.4 | 114.8 | 12854.4 | 175.0 | -65.4 | -65.4 | 297.7 | 27.0 | 21.9 | -12.6 | 342.1 | 342.1 | 99.9 | 99.9 | 50.3 | 117. |
| 45.9 | 121.5 | 13778.4 | 150.0 | -68.9 | -68.9 | 295.2 | 29.3 | 35.5 | -16.8 | 351.4 | 351.4 | 99.9 | 99.9 | 54.7 | 117. |
| 48.9 | 129.0 | 14998.5 | 125.0 | -62.0 | -62.0 | 289.7 | 20.8 | 10.6 | -7.0 | 382.8 | 382.8 | 99.9 | 99.9 | 60.4 | 117. |
| 52.6 | 137.3 | 16268.3 | 100.0 | -62.6 | -62.6 | 281.9 | 18.6 | 18.2 | -3.8 | 406.7 | 406.7 | 99.9 | 99.9 | 64.3 | 116. |
| 57.5 | 146.3 | 18068.8 | 75.0 | -58.6 | -58.6 | 244.6 | 5.9 | 5.3 | 2.5 | 450.0 | 450.0 | 99.9 | 99.9 | 66.7 | 115. |
| 63.8 | 156.5 | 20631.4 | 50.0 | -56.6 | -56.6 | 109.6 | 2.9 | -2.8 | 0.7 | 510.2 | 510.2 | 99.9 | 99.9 | 67.7 | 115. |
| 74.7 | 168.0 | 25045.7 | 25.0 | -54.1 | -54.1 | 99.9 | 99.9 | 99.9 | 99.9 | 629.0 | 629.0 | 99.9 | 99.9 | 99.9 | 99.9 |

STATION NO. 520
PITTSBURG, PA11 MAY 1974
1500 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.8 | 359.0 | 971.0 | 18.9 | 6.7 | 90.0 | 3.6 | -3.6 | 0.0 | 295.4 | 312.6 | 6.4 | 45.0 | 158 | 17.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.5 | 9.7 | 545.3 | 950.0 | 15.1 | 5.4 | 139.8 | 4.2 | -2.7 | 3.2 | 293.2 | 309.2 | 5.9 | 52.3 | 0.1 | 318. |
| 1.3 | 11.6 | 770.4 | 925.0 | 13.0 | 4.9 | 187.9 | 4.7 | 0.7 | 4.6 | 293.3 | 309.2 | 5.9 | 58.0 | 0.3 | 332. |
| 2.0 | 13.8 | 1000.2 | 900.0 | 12.2 | 4.5 | 201.5 | 7.5 | 2.7 | 7.0 | 294.8 | 310.8 | 5.9 | 59.5 | 0.5 | 355. |
| 2.9 | 15.8 | 1236.3 | 875.0 | 11.8 | -3.1 | 207.5 | 10.0 | 4.6 | 8.8 | 296.4 | 306.3 | 3.5 | 35.3 | 0.9 | 9. |
| 3.8 | 18.0 | 1478.1 | 850.0 | 10.7 | -5.4 | 222.6 | 9.1 | 6.2 | 6.7 | 297.7 | 306.3 | 3.0 | 32.0 | 1.4 | 19. |
| 4.6 | 20.2 | 1726.7 | 825.0 | 10.6 | -13.4 | 229.8 | 10.2 | 7.8 | 6.6 | 300.0 | 305.0 | 1.7 | 17.2 | 1.8 | 25. |
| 5.4 | 22.4 | 1982.9 | 800.0 | 10.9 | -16.3 | 240.4 | 10.6 | 9.2 | 5.2 | 302.9 | 307.0 | 1.3 | 13.0 | 2.3 | 32. |
| 6.2 | 24.8 | 2247.2 | 775.0 | 10.4 | -9.2 | 246.7 | 9.0 | 8.3 | 3.6 | 305.3 | 312.7 | 2.5 | 24.4 | 2.7 | 37. |
| 7.2 | 27.0 | 2518.6 | 750.0 | 7.9 | -8.1 | 249.3 | 8.8 | 8.2 | 3.1 | 305.5 | 313.7 | 2.8 | 31.2 | 3.2 | 42. |
| 8.1 | 29.5 | 2797.1 | 725.0 | 5.4 | -8.1 | 250.5 | 8.5 | 8.0 | 2.8 | 305.7 | 314.2 | 2.9 | 36.9 | 3.6 | 45. |
| 9.0 | 32.1 | 3082.3 | 700.0 | 2.6 | -8.8 | 250.7 | 10.1 | 9.5 | 3.3 | 305.7 | 314.0 | 2.8 | 42.6 | 4.0 | 48. |
| 10.1 | 34.7 | 3375.6 | 675.0 | 0.5 | -1.4 | 256.1 | 11.6 | 11.2 | 2.8 | 306.7 | 321.5 | 5.1 | 87.2 | 4.7 | 52. |
| 11.3 | 37.2 | 3678.6 | 650.0 | -0.7 | -2.8 | 263.2 | 12.7 | 12.6 | 1.5 | 308.6 | 322.6 | 4.8 | 85.9 | 5.5 | 56. |
| 12.3 | 39.9 | 3991.5 | 625.0 | -2.1 | -4.4 | 265.6 | 11.8 | 11.8 | 0.9 | 310.5 | 323.5 | 4.4 | 84.5 | 6.1 | 60. |
| 13.4 | 42.5 | 4315.3 | 600.0 | -4.1 | -8.0 | 255.8 | 11.5 | 11.2 | 2.8 | 311.7 | 322.2 | 3.5 | 74.7 | 6.9 | 62. |
| 14.6 | 45.3 | 4650.2 | 575.0 | -6.3 | -11.6 | 244.1 | 10.5 | 9.4 | 4.6 | 312.9 | 321.3 | 2.8 | 66.2 | 7.7 | 63. |
| 16.0 | 48.3 | 4997.5 | 550.0 | -6.5 | -14.6 | 241.6 | 8.6 | 7.6 | 4.1 | 316.5 | 323.6 | 2.2 | 52.8 | 8.4 | 63. |
| 17.0 | 51.0 | 5361.0 | 525.0 | -7.2 | -16.7 | 250.4 | 8.3 | 7.8 | 2.8 | 319.9 | 326.2 | 2.0 | 46.4 | 9.0 | 63. |
| 18.5 | 54.3 | 5738.8 | 500.0 | -10.3 | -23.0 | 261.3 | 9.0 | 8.8 | 1.4 | 320.5 | 324.6 | 1.2 | 34.8 | 9.7 | 64. |
| 19.9 | 57.3 | 6132.7 | 475.0 | -12.5 | -28.5 | 265.6 | 11.0 | 10.9 | 0.8 | 322.5 | 324.9 | 0.7 | 22.6 | 10.4 | 66. |
| 21.2 | 60.7 | 6542.5 | 450.0 | -16.4 | -30.1 | 263.9 | 11.4 | 11.3 | 1.2 | 322.6 | 325.0 | 0.7 | 29.2 | 11.3 | 67. |
| 22.6 | 64.2 | 6969.7 | 425.0 | -19.4 | -32.3 | 264.7 | 10.5 | 10.4 | 1.0 | 324.1 | 326.2 | 0.6 | 30.5 | 12.1 | 68. |
| 24.1 | 67.7 | 7416.8 | 400.0 | -22.8 | -36.7 | 254.2 | 15.8 | 15.2 | 4.3 | 325.3 | 326.8 | 0.4 | 27.0 | 13.2 | 69. |
| 25.5 | 71.2 | 7887.2 | 375.0 | -25.8 | -43.6 | 247.8 | 14.8 | 13.7 | 5.6 | 327.4 | 328.6 | 0.3 | 25.7 | 14.6 | 69. |
| 27.1 | 75.2 | 8382.2 | 350.0 | -30.7 | -43.6 | 250.8 | 13.2 | 12.5 | 4.3 | 327.3 | 328.1 | 0.2 | 26.8 | 15.8 | 69. |
| 28.7 | 79.2 | 8906.5 | 325.0 | -33.2 | -47.4 | 259.8 | 18.7 | 18.4 | 3.3 | 330.8 | 331.4 | 0.2 | 22.5 | 17.4 | 70. |
| 30.4 | 83.3 | 9464.1 | 300.0 | -37.3 | -50.8 | 264.7 | 16.1 | 16.1 | 1.5 | 332.6 | 333.1 | 0.1 | 22.7 | 19.4 | 71. |
| 32.4 | 87.8 | 10058.4 | 275.0 | -42.6 | -59.9 | 260.1 | 19.8 | 19.5 | 3.4 | 333.5 | 333.5 | 99.9 | 99.9 | 21.2 | 72. |
| 34.4 | 92.8 | 10694.5 | 250.0 | -48.0 | -68.9 | 260.2 | 22.9 | 22.6 | 3.9 | 334.7 | 334.7 | 99.9 | 99.9 | 23.9 | 73. |
| 36.4 | 97.8 | 11383.9 | 225.0 | -52.0 | -77.9 | 269.8 | 30.9 | 30.9 | -1.4 | 338.9 | 338.9 | 99.9 | 99.9 | 26.8 | 74. |
| 38.7 | 103.3 | 12136.8 | 200.0 | -57.9 | -86.9 | 272.7 | 29.0 | 28.9 | 0.1 | 341.0 | 339.9 | 99.9 | 99.9 | 30.8 | 77. |
| 41.1 | 109.7 | 12966.0 | 175.0 | -64.0 | -98.9 | 262.7 | 31.4 | 31.1 | 4.0 | 344.3 | 339.9 | 99.9 | 99.9 | 35.8 | 78. |
| 43.8 | 115.0 | 13608.9 | 150.0 | -64.5 | -99.9 | 279.8 | 21.5 | 21.2 | -3.7 | 358.1 | 339.9 | 99.9 | 99.9 | 39.8 | 79. |
| 46.8 | 124.0 | 15008.8 | 125.0 | -70.1 | -99.9 | 269.8 | 19.9 | 19.9 | 0.1 | 368.1 | 339.9 | 99.9 | 99.9 | 42.7 | 81. |
| 50.3 | 132.3 | 16346.0 | 100.0 | -66.5 | -99.9 | 250.6 | 13.5 | 12.7 | 4.5 | 399.3 | 339.9 | 99.9 | 99.9 | 46.3 | 80. |
| 55.2 | 141.3 | 18130.6 | 75.0 | -56.6 | -99.9 | 121.3 | 4.5 | -3.7 | 2.1 | 454.3 | 339.9 | 99.9 | 99.9 | 48.1 | 80. |
| 61.8 | 151.0 | 20712.4 | 50.0 | -56.4 | -99.9 | 196.3 | 2.1 | 0.6 | 2.0 | 510.6 | 339.9 | 99.9 | 99.9 | 50.6 | 78. |
| 72.3 | 161.0 | 25148.5 | 25.0 | -52.9 | -99.9 | 57.9 | 0.9 | -0.7 | -0.5 | 632.6 | 339.9 | 99.9 | 99.9 | 48.3 | 79. |

STATION NO. 528
BUFFALO, N Y

11 MAY 1974
1502 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.2 | 218.0 | 989.8 | 11.7 | 3.5 | 120.0 | 2.1 | -1.8 | 1.0 | 286.3 | 299.5 | 5.0 | 57.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 7.4 | 344.1 | 975.0 | 11.4 | 1.5 | 999.9 | 99.9 | 99.9 | 99.9 | 287.2 | 298.8 | 4.4 | 50.5 | 999.9 | 999.9 |
| 1.6 | 9.5 | 560.5 | 950.0 | 9.4 | 1.3 | 999.9 | 99.9 | 99.9 | 99.9 | 287.3 | 299.1 | 4.4 | 56.8 | 999.9 | 999.9 |
| 2.4 | 11.4 | 780.9 | 925.0 | 7.1 | 0.3 | 137.4 | 4.9 | -3.3 | 3.6 | 287.1 | 298.4 | 4.2 | 62.1 | 0.6 | 307. |
| 3.2 | 13.5 | 1005.4 | 900.0 | 5.0 | -1.1 | 158.6 | 4.9 | -1.7 | 4.5 | 287.2 | 297.7 | 3.9 | 64.2 | 0.9 | 311. |
| 4.1 | 15.6 | 1235.5 | 875.0 | 5.6 | -10.3 | 177.6 | 6.9 | -0.2 | 6.8 | 289.9 | 295.9 | 2.1 | 34.0 | 1.1 | 321. |
| 5.1 | 17.7 | 1473.6 | 850.0 | 8.1 | -13.1 | 205.3 | 8.2 | 3.5 | 7.4 | 294.8 | 299.4 | 1.6 | 19.6 | 1.5 | 335. |
| 5.9 | 19.9 | 1719.6 | 825.0 | 7.4 | -13.1 | 210.7 | 7.4 | 3.8 | 6.4 | 296.6 | 301.6 | 1.7 | 21.5 | 1.7 | 346. |
| 6.8 | 22.0 | 1972.1 | 800.0 | 6.6 | -13.5 | 228.6 | 7.3 | 5.4 | 4.8 | 298.4 | 303.4 | 1.7 | 22.1 | 2.0 | 354. |
| 7.8 | 24.4 | 2232.8 | 775.0 | 6.0 | -18.0 | 243.1 | 7.1 | 6.3 | 3.2 | 301.3 | 310.8 | 2.5 | 32.6 | 2.4 | 14. |
| 9.0 | 26.6 | 2501.7 | 750.0 | 6.0 | -9.3 | 265.6 | 6.2 | 6.2 | 0.5 | 303.3 | 316.6 | 4.3 | 60.4 | 2.5 | 24. |
| 10.1 | 29.0 | 2778.4 | 725.0 | 4.1 | -2.9 | 278.4 | 9.1 | 9.0 | -1.3 | 304.4 | 318.2 | 4.2 | 61.7 | 2.9 | 42. |
| 11.4 | 31.5 | 3063.5 | 700.0 | 2.9 | -3.8 | 275.0 | 14.2 | 14.1 | -1.2 | 306.1 | 319.9 | 4.1 | 64.6 | 3.6 | 55. |
| 12.5 | 34.0 | 3357.3 | 675.0 | 1.6 | -4.4 | 272.2 | 16.9 | 16.9 | -0.7 | 307.8 | 319.2 | 3.5 | 61.1 | 4.8 | 68. |
| 13.7 | 36.4 | 3660.7 | 650.0 | -0.4 | -7.0 | 268.3 | 15.7 | 15.6 | 0.5 | 308.8 | 321.7 | 3.3 | 56.5 | 5.8 | 72. |
| 14.9 | 39.2 | 3974.8 | 625.0 | -0.8 | -8.3 | 269.7 | 16.2 | 16.2 | 0.1 | 311.8 | 321.9 | 3.0 | 60.3 | 6.9 | 75. |
| 16.1 | 41.7 | 4299.7 | 600.0 | -3.2 | -9.8 | 269.0 | 16.7 | 16.7 | 0.3 | 312.7 | 322.0 | 3.0 | 73.4 | 8.3 | 77. |
| 17.5 | 44.6 | 4634.9 | 575.0 | -6.3 | -10.3 | 271.2 | 17.3 | 17.3 | -0.4 | 312.8 | 322.8 | 2.5 | 65.1 | 9.5 | 79. |
| 18.8 | 47.4 | 4981.8 | 550.0 | -7.8 | -13.2 | 271.1 | 17.2 | 17.2 | -0.3 | 315.0 | 321.8 | 1.4 | 39.3 | 11.0 | 79. |
| 20.2 | 50.3 | 5342.7 | 525.0 | -9.3 | -20.6 | 264.0 | 15.3 | 15.2 | 1.6 | 317.3 | 325.4 | 1.9 | 59.3 | 12.2 | 79. |
| 21.8 | 53.3 | 5718.8 | 500.0 | -11.4 | -17.7 | 264.8 | 12.5 | 12.5 | 1.1 | 319.3 | 326.0 | 1.7 | 63.5 | 13.4 | 80. |
| 23.3 | 56.3 | 6110.3 | 475.0 | -14.2 | -19.6 | 263.1 | 14.8 | 14.6 | 1.8 | 320.5 | 326.7 | 1.1 | 46.7 | 15.0 | 79. |
| 24.9 | 59.6 | 6518.8 | 450.0 | -16.2 | -24.9 | 251.4 | 17.3 | 16.4 | 5.5 | 322.9 | 325.9 | 0.7 | 37.5 | 16.7 | 78. |
| 26.5 | 63.0 | 6946.3 | 425.0 | -19.9 | -30.6 | 251.7 | 19.6 | 18.6 | 6.2 | 323.5 | 327.3 | 0.4 | 31.7 | 21.3 | 78. |
| 28.1 | 66.3 | 7393.2 | 400.0 | -23.3 | -40.0 | 254.9 | 23.7 | 22.9 | 6.2 | 324.6 | 327.6 | 0.2 | 28.4 | 23.3 | 78. |
| 29.8 | 70.0 | 7861.7 | 375.0 | -26.8 | -38.5 | 256.8 | 22.0 | 21.4 | 5.0 | 326.0 | 329.2 | 0.1 | 21.6 | 25.6 | 79. |
| 31.7 | 73.7 | 8355.3 | 350.0 | -31.1 | -43.4 | 266.9 | 16.6 | 16.6 | 0.9 | 326.8 | 330.3 | 0.1 | 30.5 | 28.5 | 79. |
| 33.7 | 77.7 | 8877.1 | 325.0 | -34.7 | -49.1 | 262.1 | 21.5 | 21.3 | 2.9 | 329.8 | 333.4 | 0.1 | 23.0 | 31.2 | 79. |
| 35.8 | 81.8 | 9430.4 | 300.0 | -39.4 | -50.1 | 262.9 | 22.4 | 22.2 | 2.0 | 333.1 | 335.2 | 0.0 | 23.7 | 34.6 | 80. |
| 38.0 | 86.0 | 10021.5 | 275.0 | -42.8 | -55.5 | 264.9 | 22.7 | 22.6 | 2.0 | 338.7 | 338.9 | 0.0 | 24.6 | 38.6 | 81. |
| 40.4 | 91.0 | 10657.7 | 250.0 | -47.7 | -59.6 | 266.4 | 26.9 | 26.9 | 1.7 | 335.0 | 342.2 | 0.0 | 23.8 | 44.2 | 83. |
| 42.7 | 95.8 | 11347.1 | 225.0 | -52.0 | -63.0 | 274.1 | 32.7 | 32.6 | -2.3 | 338.7 | 346.9 | 0.0 | 24.5 | 48.7 | 85. |
| 45.4 | 101.3 | 12100.5 | 200.0 | -57.1 | -67.8 | 275.9 | 35.0 | 34.8 | -3.6 | 342.2 | 351.4 | 0.0 | 24.8 | 53.1 | 87. |
| 48.0 | 107.3 | 12935.1 | 175.0 | -62.4 | -72.3 | 289.4 | 28.4 | 26.9 | -8.9 | 346.8 | 381.1 | 0.0 | 24.9 | 58.1 | 87. |
| 51.2 | 114.0 | 13870.0 | 150.0 | -68.8 | -77.9 | 270.5 | 21.1 | 21.1 | -1.8 | 351.4 | 409.9 | 0.0 | 24.0 | 65.1 | 87. |
| 55.0 | 121.3 | 14975.9 | 125.0 | -62.8 | -72.6 | 270.5 | 25.1 | 25.1 | -0.3 | 381.1 | 499.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 59.9 | 129.7 | 16351.8 | 100.0 | -60.9 | -71.1 | 256.2 | 18.6 | 18.1 | 4.5 | 453.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 66.2 | 138.3 | 18156.4 | 75.0 | -56.8 | 99.9 | 241.7 | 7.6 | 6.5 | 3.5 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 532
PFORIA, ILL11 MAY 1974
1500 GMT

144 48. 0

| TIME MIN | CNTCT | HEIGHT GDM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.4 | 200.0 | 980.0 | 17.8 | 16.7 | 175.0 | 4.6 | -0.4 | 4.6 | 294.2 | 326.2 | 12.3 | 93.0 | 0.0 | 0. |
| 0.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.1 | 7.0 | 243.8 | 975.0 | 16.6 | 15.7 | 207.7 | 10.1 | 4.7 | 8.9 | 293.3 | 323.4 | 11.6 | 94.3 | 0.3 | 6. |
| 0.9 | 9.3 | 465.4 | 950.0 | 15.7 | 13.5 | 204.4 | 9.7 | 4.0 | 8.8 | 294.4 | 321.5 | 10.3 | 86.9 | 0.5 | 16. |
| 1.7 | 11.5 | 692.2 | 925.0 | 15.6 | 9.9 | 211.6 | 9.7 | 5.1 | 8.2 | 296.3 | 318.6 | 8.3 | 69.1 | 1.0 | 19. |
| 2.5 | 13.8 | 924.8 | 900.0 | 15.3 | 7.3 | 241.6 | 11.3 | 10.0 | 5.3 | 298.2 | 317.8 | 7.2 | 59.0 | 1.4 | 28. |
| 3.3 | 16.0 | 1163.9 | 875.0 | 15.3 | 6.3 | 256.6 | 14.5 | 14.0 | 3.4 | 300.8 | 319.7 | 6.9 | 53.9 | 1.9 | 41. |
| 4.1 | 18.5 | 1409.1 | 850.0 | 13.5 | 4.3 | 264.0 | 16.5 | 16.5 | 1.7 | 301.8 | 318.1 | 6.2 | 53.9 | 2.5 | 52. |
| 4.8 | 20.8 | 1659.9 | 825.0 | 11.9 | 2.6 | 264.0 | 19.9 | 19.8 | 2.1 | 301.8 | 317.5 | 5.6 | 52.9 | 3.2 | 59. |
| 5.7 | 23.2 | 1916.7 | 800.0 | 10.3 | 1.7 | 265.1 | 22.7 | 22.6 | 1.9 | 302.8 | 318.1 | 5.4 | 54.9 | 4.2 | 66. |
| 6.4 | 25.6 | 2190.4 | 775.0 | 8.2 | 1.3 | 263.3 | 23.5 | 23.3 | 2.7 | 303.3 | 318.6 | 5.4 | 61.5 | 5.3 | 70. |
| 7.5 | 28.1 | 2450.1 | 750.0 | 5.9 | 0.7 | 262.7 | 21.5 | 21.4 | 2.7 | 303.6 | 318.9 | 5.4 | 69.2 | 6.7 | 72. |
| 8.4 | 30.7 | 2726.6 | 725.0 | 3.1 | 0.6 | 256.5 | 19.4 | 18.8 | 4.5 | 303.4 | 319.0 | 5.5 | 83.8 | 7.8 | 74. |
| 9.6 | 33.3 | 3010.2 | 700.0 | 1.1 | 0.3 | 236.3 | 18.9 | 15.7 | 10.5 | 304.3 | 320.2 | 5.6 | 94.5 | 9.0 | 73. |
| 10.6 | 35.9 | 3303.0 | 675.0 | 0.4 | -0.4 | 223.8 | 20.0 | 13.8 | 14.4 | 306.6 | 322.5 | 5.5 | 94.7 | 10.2 | 70. |
| 11.5 | 38.7 | 3605.5 | 650.0 | -1.1 | -1.7 | 218.9 | 21.8 | 13.7 | 16.9 | 308.3 | 323.4 | 5.2 | 95.6 | 11.1 | 67. |
| 12.5 | 41.3 | 3913.3 | 625.0 | -2.2 | -2.8 | 216.6 | 25.5 | 15.2 | 20.5 | 310.4 | 325.0 | 5.0 | 95.7 | 12.3 | 64. |
| 13.5 | 44.2 | 4241.8 | 600.0 | -5.2 | -6.2 | 214.8 | 25.1 | 14.3 | 20.6 | 310.4 | 322.3 | 4.0 | 92.7 | 13.8 | 61. |
| 14.7 | 47.1 | 4575.1 | 575.0 | -7.0 | -10.7 | 213.4 | 24.0 | 13.2 | 20.0 | 312.1 | 321.0 | 2.9 | 74.4 | 15.4 | 58. |
| 15.8 | 50.2 | 4922.1 | 550.0 | -8.4 | -13.3 | 216.7 | 25.0 | 14.9 | 20.0 | 314.3 | 322.1 | 2.5 | 68.0 | 16.8 | 56. |
| 16.9 | 53.0 | 5281.2 | 525.0 | -10.9 | -17.8 | 218.6 | 25.9 | 16.2 | 20.3 | 315.4 | 321.1 | 1.8 | 56.7 | 18.4 | 54. |
| 18.0 | 56.0 | 5655.7 | 500.0 | -12.4 | -16.8 | 221.9 | 27.4 | 18.3 | 20.4 | 318.1 | 324.6 | 2.1 | 69.5 | 20.3 | 53. |
| 19.2 | 59.3 | 6045.7 | 475.0 | -15.7 | -23.7 | 223.5 | 25.6 | 17.6 | 18.6 | 318.6 | 322.5 | 1.2 | 50.4 | 22.1 | 52. |
| 20.7 | 62.6 | 6452.8 | 450.0 | -17.5 | -22.3 | 219.5 | 23.3 | 14.8 | 18.0 | 321.3 | 325.9 | 1.4 | 66.2 | 24.2 | 51. |
| 22.3 | 65.9 | 6877.8 | 425.0 | -21.3 | -34.9 | 225.4 | 27.0 | 19.2 | 19.0 | 321.7 | 323.3 | 0.5 | 28.3 | 26.6 | 50. |
| 23.6 | 69.4 | 7322.8 | 400.0 | -24.0 | -38.9 | 228.6 | 29.6 | 22.2 | 19.6 | 323.8 | 325.0 | 0.3 | 23.8 | 28.7 | 50. |
| 24.9 | 73.0 | 7789.4 | 375.0 | -28.3 | -51.6 | 226.7 | 30.4 | 22.1 | 20.8 | 324.1 | 324.4 | 0.1 | 8.5 | 31.1 | 50. |
| 26.3 | 76.8 | 8281.8 | 350.0 | -31.2 | -44.4 | 225.4 | 30.4 | 21.7 | 21.4 | 326.6 | 327.4 | 0.2 | 25.8 | 33.5 | 50. |
| 27.8 | 80.8 | 8801.5 | 325.0 | -36.2 | -46.1 | 223.2 | 34.1 | 23.3 | 24.9 | 326.7 | 327.4 | 0.2 | 34.8 | 36.7 | 49. |
| 29.7 | 85.0 | 9352.9 | 300.0 | -39.2 | -46.0 | 218.6 | 32.8 | 20.4 | 25.6 | 330.0 | 330.8 | 0.2 | 48.0 | 40.0 | 48. |
| 31.6 | 89.2 | 9944.7 | 275.0 | -43.1 | -50.2 | 217.6 | 37.9 | 23.1 | 30.0 | 332.7 | 333.2 | 0.1 | 44.6 | 44.0 | 47. |
| 33.5 | 94.0 | 10579.5 | 250.0 | -48.9 | -55.5 | 220.2 | 36.8 | 23.8 | 28.1 | 333.2 | 333.5 | 0.1 | 45.5 | 48.7 | 47. |
| 35.7 | 98.8 | 11264.8 | 225.0 | -53.3 | -60.5 | 222.5 | 44.0 | 29.7 | 32.4 | 336.7 | 336.9 | 0.0 | 40.6 | 53.9 | 46. |
| 37.9 | 104.0 | 12013.8 | 200.0 | -58.2 | -65.7 | 224.5 | 47.0 | 26.4 | 26.9 | 340.4 | 340.5 | 0.0 | 36.6 | 59.1 | 46. |
| 40.4 | 109.8 | 12847.1 | 175.0 | -61.4 | -69.2 | 228.0 | 38.9 | 28.9 | 26.1 | 348.5 | 348.6 | 0.0 | 33.8 | 65.5 | 46. |
| 43.3 | 115.8 | 13798.3 | 150.0 | -62.1 | -71.0 | 240.5 | 21.6 | 18.8 | 10.6 | 362.9 | 363.0 | 0.0 | 28.7 | 70.7 | 47. |
| 46.4 | 123.0 | 14921.3 | 125.0 | -61.7 | -71.3 | 237.9 | 21.0 | 17.8 | 11.2 | 383.1 | 383.2 | 0.0 | 25.8 | 75.4 | 47. |
| 50.3 | 130.7 | 16299.9 | 100.0 | -61.4 | -71.6 | 233.1 | 29.6 | 23.6 | 17.8 | 408.8 | 408.9 | 0.0 | 24.0 | 77.9 | 48. |
| 55.5 | 139.0 | 18106.0 | 75.0 | -55.1 | 99.9 | 243.7 | 8.7 | 7.8 | 3.9 | 457.3 | 999.9 | 99.9 | 999.9 | 82.2 | 48. |
| 62.6 | 148.0 | 20690.2 | 50.0 | -54.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 514.3 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 553
CHAMPA, NEB

11 MAY 1974
1512 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.9 | 403.0 | 558.9 | 14.2 | 6.3 | 280.0 | 6.7 | 6.6 | -1.2 | 291.6 | 308.3 | 6.3 | 59.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.4 | 9.7 | 481.6 | 950.0 | 12.8 | 5.7 | 286.3 | 11.3 | 10.8 | -3.2 | 291.0 | 307.1 | 6.0 | 61.7 | 0.3 | 121. |
| 1.2 | 11.5 | 704.9 | 925.0 | 10.9 | 2.7 | 301.5 | 12.1 | 10.0 | -6.5 | 291.1 | 304.6 | 5.1 | 57.2 | 0.7 | 115. |
| 1.9 | 13.6 | 933.4 | 900.0 | 10.9 | -7.3 | 313.7 | 14.0 | 10.1 | -9.7 | 293.1 | 300.1 | 2.5 | 27.1 | 1.4 | 122. |
| 2.7 | 15.6 | 1167.5 | 875.0 | 9.3 | -7.4 | 309.3 | 15.4 | 11.9 | -9.8 | 293.7 | 300.9 | 2.5 | 30.1 | 2.0 | 125. |
| 3.4 | 17.7 | 1406.6 | 850.0 | 7.2 | -8.7 | 307.9 | 14.0 | 11.0 | -8.6 | 293.9 | 300.6 | 2.3 | 31.2 | 2.7 | 126. |
| 4.4 | 19.9 | 1650.9 | 825.0 | 4.7 | -9.9 | 304.8 | 14.8 | 12.2 | -8.4 | 293.8 | 300.1 | 1.6 | 28.7 | 4.1 | 126. |
| 5.1 | 21.9 | 1900.6 | 800.0 | 2.3 | -14.0 | 304.5 | 16.4 | 13.5 | -9.3 | 293.8 | 298.6 | 1.1 | 22.9 | 5.1 | 126. |
| 6.0 | 24.3 | 2156.1 | 775.0 | 0.1 | -18.6 | 312.0 | 16.9 | 13.6 | -11.3 | 294.0 | 297.4 | 0.8 | 20.3 | 6.1 | 127. |
| 7.1 | 26.4 | 2417.1 | 750.0 | -2.7 | -22.5 | 307.8 | 17.4 | 13.7 | -10.6 | 293.7 | 296.3 | 0.5 | 11.7 | 7.1 | 127. |
| 8.0 | 28.8 | 2685.8 | 725.0 | -2.5 | -28.3 | 302.7 | 20.3 | 17.0 | -11.0 | 296.7 | 298.4 | 0.5 | 99.9 | 8.4 | 126. |
| 9.0 | 31.2 | 2963.8 | 700.0 | -3.1 | 99.9 | 299.2 | 21.0 | 18.3 | -10.2 | 299.1 | 999.9 | 99.9 | 99.9 | 9.6 | 125. |
| 9.9 | 33.7 | 3250.5 | 675.0 | -4.7 | 99.9 | 296.1 | 21.5 | 19.3 | -9.5 | 300.4 | 999.9 | 99.9 | 99.9 | 10.7 | 124. |
| 10.8 | 36.0 | 3546.1 | 650.0 | -6.8 | 99.9 | 293.1 | 22.4 | 20.6 | -8.8 | 301.2 | 999.9 | 99.9 | 99.9 | 11.9 | 123. |
| 11.7 | 38.7 | 3850.8 | 625.0 | -9.6 | 99.9 | 289.1 | 23.8 | 22.5 | -7.8 | 301.4 | 999.9 | 99.9 | 99.9 | 13.1 | 121. |
| 12.5 | 41.1 | 4164.0 | 600.0 | -12.3 | -39.6 | 284.2 | 24.7 | 24.0 | -6.0 | 301.9 | 302.6 | 0.2 | 8.1 | 13.1 | 121. |
| 13.5 | 43.9 | 4488.5 | 575.0 | -13.1 | 99.9 | 279.6 | 30.7 | 30.2 | -5.1 | 304.7 | 999.9 | 99.9 | 99.9 | 14.4 | 119. |
| 14.4 | 46.8 | 4826.6 | 550.0 | -13.7 | -42.0 | 271.4 | 33.1 | 33.0 | -0.8 | 307.8 | 308.4 | 0.2 | 7.0 | 16.3 | 117. |
| 15.6 | 49.8 | 5178.9 | 525.0 | -15.8 | -34.5 | 265.3 | 32.5 | 32.4 | 2.6 | 309.5 | 310.8 | 0.4 | 18.2 | 18.3 | 113. |
| 16.7 | 52.5 | 5544.6 | 500.0 | -19.0 | -35.7 | 264.1 | 31.5 | 31.4 | 3.2 | 309.8 | 311.0 | 0.4 | 21.3 | 20.2 | 110. |
| 17.8 | 55.5 | 5924.3 | 475.0 | -22.1 | -36.9 | 261.6 | 32.5 | 32.2 | 4.7 | 310.6 | 311.8 | 0.3 | 24.5 | 22.2 | 108. |
| 18.9 | 58.6 | 6319.4 | 450.0 | -25.1 | -37.9 | 260.5 | 33.2 | 32.7 | 5.5 | 311.7 | 312.8 | 0.3 | 29.0 | 24.2 | 105. |
| 20.1 | 62.0 | 6732.3 | 425.0 | -27.2 | -43.2 | 260.6 | 34.5 | 34.1 | 5.7 | 314.1 | 314.7 | 0.2 | 20.0 | 26.3 | 103. |
| 21.6 | 65.4 | 7168.0 | 400.0 | -29.4 | -49.4 | 259.2 | 42.3 | 41.5 | 7.9 | 316.7 | 317.1 | 0.1 | 12.4 | 29.5 | 101. |
| 22.8 | 68.9 | 7626.0 | 375.0 | -32.2 | -53.5 | 251.6 | 40.6 | 38.5 | 12.8 | 318.9 | 319.1 | 0.1 | 9.9 | 32.2 | 98. |
| 24.3 | 72.5 | 8110.9 | 350.0 | -34.2 | -55.3 | 239.8 | 42.3 | 36.5 | 21.2 | 322.6 | 322.8 | 0.1 | 9.6 | 35.6 | 95. |
| 25.7 | 76.5 | 8626.3 | 325.0 | -37.8 | -57.8 | 232.5 | 45.8 | 36.4 | 27.9 | 324.6 | 324.7 | 0.0 | 10.0 | 38.5 | 92. |
| 27.3 | 80.6 | 9173.3 | 300.0 | -42.0 | 99.9 | 232.4 | 44.1 | 36.3 | 27.4 | 326.2 | 999.9 | 99.9 | 99.9 | 41.8 | 88. |
| 28.9 | 85.0 | 9760.8 | 275.0 | -42.4 | 99.9 | 235.4 | 44.1 | 36.3 | 25.1 | 333.7 | 999.9 | 99.9 | 99.9 | 45.4 | 85. |
| 30.6 | 89.6 | 10399.6 | 250.0 | -46.0 | 99.9 | 235.6 | 41.1 | 33.9 | 23.2 | 337.8 | 999.9 | 99.9 | 99.9 | 49.1 | 82. |
| 32.4 | 94.8 | 11097.2 | 225.0 | -47.7 | 99.9 | 232.0 | 50.1 | 47.6 | 15.4 | 345.4 | 999.9 | 99.9 | 99.9 | 53.7 | 81. |
| 34.9 | 100.2 | 11875.4 | 200.0 | -47.6 | 99.9 | 230.9 | 33.1 | 35.1 | 12.1 | 357.4 | 999.9 | 99.9 | 99.9 | 59.6 | 80. |
| 36.9 | 106.3 | 12754.8 | 175.0 | -49.9 | 99.9 | 233.6 | 33.3 | 31.9 | 9.4 | 367.5 | 999.9 | 99.9 | 99.9 | 63.7 | 79. |
| 39.6 | 113.0 | 13753.4 | 150.0 | -54.2 | 99.9 | 234.0 | 23.9 | 23.4 | 5.0 | 376.7 | 999.9 | 99.9 | 99.9 | 68.5 | 79. |
| 42.8 | 120.7 | 14915.4 | 125.0 | -55.4 | 99.9 | 233.2 | 22.4 | 21.5 | 6.5 | 394.6 | 999.9 | 99.9 | 99.9 | 72.0 | 79. |
| 46.4 | 129.7 | 16320.3 | 100.0 | -58.8 | 99.9 | 233.1 | 8.0 | 7.3 | -3.1 | 414.2 | 999.9 | 99.9 | 99.9 | 75.1 | 79. |
| 51.3 | 139.7 | 18115.9 | 75.0 | -57.5 | 99.9 | 237.8 | 8.9 | 8.7 | 1.9 | 451.6 | 999.9 | 99.9 | 99.9 | 78.1 | 80. |
| 58.8 | 150.5 | 20704.2 | 50.0 | -53.1 | 99.9 | 224.6 | 4.5 | 3.4 | 2.8 | 518.4 | 999.9 | 99.9 | 99.9 | 80.2 | 79. |
| 70.1 | 162.0 | 25192.2 | 25.0 | -51.1 | 99.9 | 215.7 | 5.5 | -3.2 | -4.4 | 637.7 | 999.9 | 99.9 | 99.9 | 81.5 | 79. |

STATION NO. 562
NORTH PLATTE, NEB11 MAY 1974
1500 GMT

156 15. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 12.5 | 847.0 | 912.3 | 8.3 | 1.0 | 270.0 | 3.6 | 3.6 | 0.0 | 289.5 | 301.7 | 4.5 | 60.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.4 | 13.5 | 959.1 | 900.0 | 7.2 | -1.4 | 309.2 | 9.5 | 7.4 | -6.0 | 289.4 | 299.9 | 3.8 | 54.3 | 0.4 | 123. |
| 1.2 | 15.6 | 1190.7 | 875.0 | 7.2 | -5.1 | 326.2 | 11.2 | 6.1 | -9.3 | 291.6 | 300.0 | 3.0 | 41.4 | 0.8 | 130. |
| 2.0 | 17.6 | 1429.2 | 830.0 | 6.9 | -4.1 | 336.8 | 10.3 | 4.1 | -9.5 | 293.7 | 300.6 | 2.5 | 33.5 | 1.3 | 140. |
| 2.9 | 19.9 | 1673.3 | 825.0 | 4.7 | -9.3 | 330.6 | 9.6 | 4.7 | -8.4 | 293.9 | 300.4 | 2.3 | 35.2 | 1.8 | 144. |
| 3.7 | 21.8 | 1923.1 | 800.0 | 2.7 | -11.5 | 324.2 | 9.0 | 5.2 | -7.3 | 294.3 | 300.0 | 2.0 | 34.0 | 2.3 | 145. |
| 4.8 | 24.2 | 2179.0 | 775.0 | 0.5 | -13.4 | 311.7 | 9.8 | 7.3 | -6.5 | 294.5 | 299.7 | 1.8 | 34.3 | 2.9 | 148. |
| 5.8 | 26.3 | 2461.3 | 750.0 | -1.0 | -17.0 | 306.3 | 13.0 | 10.5 | -7.7 | 295.7 | 299.7 | 1.3 | 28.4 | 3.5 | 141. |
| 6.9 | 28.7 | 2710.9 | 725.0 | -2.9 | -18.2 | 302.0 | 15.9 | 13.5 | -8.4 | 296.4 | 300.1 | 1.3 | 29.5 | 4.4 | 134. |
| 7.9 | 31.1 | 2987.9 | 700.0 | -4.9 | -18.6 | 296.9 | 16.2 | 14.5 | -7.3 | 297.2 | 301.0 | 1.3 | 33.0 | 5.4 | 134. |
| 9.0 | 33.6 | 3272.9 | 675.0 | -7.0 | -19.9 | 293.9 | 16.5 | 15.0 | -6.7 | 297.9 | 301.5 | 1.2 | 34.8 | 6.4 | 131. |
| 10.1 | 36.0 | 3566.2 | 650.0 | -9.1 | -19.9 | 289.4 | 17.6 | 16.6 | -5.9 | 298.8 | 302.4 | 1.2 | 41.0 | 7.5 | 128. |
| 11.3 | 38.7 | 3858.7 | 625.0 | -11.3 | -21.6 | 283.0 | 20.9 | 27.2 | -4.7 | 299.6 | 302.9 | 1.1 | 41.9 | 8.7 | 125. |
| 12.3 | 41.1 | 4180.7 | 600.0 | -13.4 | -23.8 | 285.9 | 25.5 | 24.5 | -7.0 | 300.7 | 303.5 | 0.9 | 40.9 | 10.1 | 122. |
| 13.6 | 43.9 | 4504.1 | 575.0 | -14.7 | -27.0 | 285.8 | 28.9 | 27.8 | -7.9 | 302.9 | 305.1 | 0.7 | 33.9 | 12.2 | 119. |
| 14.8 | 46.7 | 4839.7 | 550.0 | -16.5 | -24.0 | 281.8 | 27.9 | 27.2 | -5.7 | 304.5 | 307.7 | 1.0 | 52.2 | 14.3 | 117. |
| 16.2 | 49.7 | 5188.3 | 525.0 | -18.6 | -25.1 | 282.3 | 29.5 | 28.8 | -6.3 | 306.2 | 309.2 | 0.9 | 56.4 | 16.5 | 115. |
| 17.6 | 52.5 | 5531.0 | 500.0 | -20.8 | -27.4 | 284.5 | 31.1 | 30.1 | -7.8 | 307.7 | 310.2 | 0.8 | 55.2 | 19.0 | 113. |
| 19.0 | 55.4 | 5928.1 | 475.0 | -23.6 | -29.9 | 283.2 | 34.3 | 33.4 | -7.8 | 308.7 | 310.9 | 0.7 | 55.9 | 21.6 | 112. |
| 20.5 | 58.6 | 6321.3 | 450.0 | -26.0 | -33.7 | 285.9 | 34.6 | 33.3 | -9.5 | 310.6 | 312.2 | 0.5 | 48.0 | 24.9 | 111. |
| 22.2 | 61.9 | 6732.7 | 425.0 | -28.9 | -37.0 | 287.4 | 39.8 | 38.0 | -11.9 | 311.9 | 313.2 | 0.4 | 45.4 | 28.4 | 111. |
| 23.8 | 65.3 | 7164.7 | 400.0 | -31.1 | -44.4 | 284.1 | 49.6 | 48.1 | -12.1 | 314.5 | 315.2 | 0.2 | 26.1 | 32.8 | 110. |
| 25.4 | 68.9 | 7619.8 | 375.0 | -33.8 | -49.5 | 287.4 | 50.6 | 48.3 | -15.1 | 316.8 | 317.2 | 0.1 | 18.5 | 37.6 | 109. |
| 27.2 | 72.4 | 8100.7 | 350.0 | -36.7 | -51.9 | 290.3 | 45.0 | 42.2 | -15.6 | 319.1 | 319.5 | 0.1 | 18.8 | 42.6 | 109. |
| 29.1 | 76.4 | 8610.2 | 325.0 | -40.4 | -59.9 | 293.1 | 44.2* | 40.6 | -17.3 | 321.0 | 999.9 | 99.9 | 99.9 | 47.9 | 110. |
| 31.1 | 80.5 | 9152.1 | 300.0 | -43.0 | -69.9 | 295.0 | 50.1* | 45.4 | -21.2 | 324.8 | 999.9 | 99.9 | 99.9 | 53.5 | 110. |
| 33.2 | 84.8 | 9737.7 | 275.0 | -44.0 | -69.9 | 294.4 | 46.3* | 42.1 | -19.1 | 331.5 | 999.9 | 99.9 | 99.9 | 59.6 | 111. |
| 35.4 | 89.4 | 10374.8 | 250.0 | -46.2 | -69.9 | 289.8 | 40.8* | 38.3 | -13.8 | 337.4 | 999.9 | 99.9 | 99.9 | 65.3 | 111. |
| 37.8 | 94.5 | 11071.9 | 225.0 | -49.1 | -69.9 | 280.7 | 43.6* | 42.8 | -8.1 | 343.3 | 999.9 | 99.9 | 99.9 | 72.4 | 110. |
| 40.3 | 99.8 | 11841.7 | 200.0 | -49.3 | -69.9 | 268.2 | 36.4* | 36.4 | 1.1 | 354.8 | 999.9 | 99.9 | 99.9 | 77.6 | 109. |
| 43.3 | 105.8 | 12708.1 | 175.0 | -53.1 | -69.9 | 281.3 | 47.5* | 46.6 | -9.3 | 362.3 | 999.9 | 99.9 | 99.9 | 85.1 | 108. |
| 46.3 | 112.3 | 13694.1 | 150.0 | -55.2 | -69.9 | 270.4 | 34.6* | 34.6 | -0.3 | 375.0 | 999.9 | 99.9 | 99.9 | 92.2 | 107. |
| 50.1 | 120.0 | 14833.9 | 125.0 | -57.3 | -69.9 | 291.7 | 28.5* | 26.5 | -10.5 | 391.2 | 999.9 | 99.9 | 99.9 | 97.9 | 107. |
| 54.5 | 129.0 | 16259.4 | 100.0 | -60.5 | -69.9 | 291.8 | 12.4* | 11.5 | -4.6 | 410.9 | 999.9 | 99.9 | 99.9 | 102.3 | 108. |
| 60.4 | 139.5 | 18039.2 | 75.0 | -60.2 | -69.9 | 9.4 | 5.9* | 2.5 | -1.3 | 446.7 | 999.9 | 99.9 | 99.9 | 104.5 | 108. |
| 68.4 | 150.5 | 20611.3 | 50.0 | -55.5 | -69.9 | 107.4 | 3.0 | -2.9 | 0.9 | 512.8 | 999.9 | 99.9 | 99.9 | 107.9 | 107. |
| 80.8 | 162.5 | 25098.9 | 25.0 | -51.4 | -69.9 | 71.7 | 8.5 | -8.0 | -1.9 | 636.9 | 999.9 | 99.9 | 99.9 | 107.6 | 107. |

STATION NO. 606
PORTLAND, ME11 MAY 1974
1415 GMT

163 15. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.5 | 20.0 | 1015.8 | 11.7 | 6.2 | 20.0 | 5.2 | -1.8 | -4.9 | 284.4 | 299.5 | 5.9 | 69.0 | 0.0 | 0. |
| 0.6 | 5.7 | 150.5 | 1000.0 | 9.0 | 3.8 | 21.2 | 5.7 | -2.1 | -5.3 | 282.8 | 295.8 | 5.0 | 69.9 | 0.2 | 200. |
| 1.7 | 7.7 | 359.6 | 975.0 | 7.0 | 4.1 | 19.2 | 6.3 | -2.1 | -6.0 | 282.9 | 296.6 | 5.3 | 81.8 | 0.6 | 199. |
| 2.4 | 9.8 | 572.6 | 950.0 | 4.8 | 3.5 | 20.9 | 6.5 | -2.3 | -6.1 | 282.7 | 296.1 | 5.2 | 91.5 | 0.9 | 199. |
| 3.4 | 11.7 | 789.6 | 925.0 | 3.0 | 2.9 | 7.3 | 6.8 | -0.8 | -6.7 | 283.0 | 296.3 | 5.1 | 99.2 | 1.2 | 199. |
| 4.3 | 13.8 | 1012.2 | 900.0 | 3.9 | 2.2 | 4.6 | 7.0 | -0.6 | -7.0 | 286.1 | 299.3 | 5.0 | 88.9 | 1.6 | 195. |
| 5.3 | 15.9 | 1241.2 | 875.0 | 3.1 | 0.4 | 4.6 | 5.8 | -0.5 | -5.8 | 287.6 | 299.6 | 4.5 | 82.2 | 2.0 | 193. |
| 6.1 | 18.2 | 1476.2 | 850.0 | 2.3 | -0.9 | 303.9 | 3.0 | 2.5 | -1.6 | 289.1 | 300.4 | 4.2 | 79.1 | 2.2 | 192. |
| 7.1 | 20.5 | 1717.3 | 825.0 | 1.1 | -3.4 | 288.5 | 5.9 | 5.6 | -1.9 | 290.1 | 300.0 | 3.6 | 72.0 | 2.2 | 184. |
| 8.1 | 22.7 | 1965.2 | 800.0 | 2.6 | -16.2 | 283.4 | 6.9 | 6.7 | -1.6 | 294.1 | 298.1 | 1.3 | 23.3 | 2.3 | 175. |
| 9.1 | 25.2 | 2221.8 | 775.0 | 3.1 | -23.0 | 296.0 | 7.5 | 6.8 | -3.3 | 297.3 | 299.7 | 0.8 | 12.6 | 2.5 | 167. |
| 10.0 | 27.4 | 2486.9 | 750.0 | 2.3 | -26.5 | 292.7 | 9.5 | 8.7 | -3.6 | 299.1 | 301.0 | 0.6 | 9.7 | 2.9 | 160. |
| 10.9 | 29.9 | 2759.8 | 725.0 | 1.2 | -27.2 | 289.8 | 10.5 | 9.9 | -3.6 | 300.9 | 302.7 | 0.6 | 9.8 | 3.3 | 152. |
| 12.0 | 32.4 | 3041.3 | 700.0 | -0.1 | -28.1 | 296.5 | 11.2 | 10.0 | -5.0 | 302.4 | 304.1 | 0.5 | 9.9 | 3.8 | 145. |
| 13.1 | 34.9 | 3331.4 | 675.0 | -1.1 | -28.7 | 292.9 | 11.7 | 10.7 | -4.5 | 304.5 | 306.2 | 0.5 | 10.0 | 4.5 | 141. |
| 14.3 | 37.3 | 3631.6 | 650.0 | -2.5 | -29.1 | 289.2 | 13.1 | 12.4 | -4.3 | 306.2 | 307.9 | 0.5 | 10.7 | 5.3 | 136. |
| 15.3 | 40.1 | 3941.1 | 625.0 | -5.0 | -29.2 | 289.9 | 13.7 | 12.9 | -4.7 | 306.8 | 308.6 | 0.5 | 12.8 | 6.0 | 133. |
| 16.7 | 42.7 | 4261.5 | 600.0 | -6.2 | -30.1 | 289.5 | 16.0 | 15.1 | -5.3 | 308.9 | 310.7 | 0.5 | 13.0 | 7.2 | 129. |
| 17.8 | 45.6 | 4592.9 | 575.0 | -8.6 | -32.0 | 289.0 | 17.6 | 16.6 | -5.7 | 310.0 | 311.5 | 0.5 | 13.0 | 8.3 | 126. |
| 19.1 | 48.6 | 4936.2 | 550.0 | -10.8 | -31.0 | 287.9 | 18.5 | 17.6 | -5.7 | 311.3 | 313.0 | 0.5 | 17.0 | 9.6 | 123. |
| 20.4 | 51.4 | 5291.8 | 525.0 | -13.6 | -26.6 | 285.5 | 20.9 | 20.2 | -5.6 | 312.1 | 314.8 | 0.8 | 32.2 | 11.1 | 121. |
| 21.7 | 54.5 | 5660.8 | 500.0 | -16.3 | -29.8 | 283.7 | 22.0 | 21.4 | -5.2 | 313.1 | 315.3 | 0.6 | 30.0 | 12.7 | 119. |
| 23.1 | 57.6 | 6044.3 | 475.0 | -19.7 | -32.1 | 290.2 | 22.5 | 21.1 | -7.8 | 313.6 | 315.5 | 0.5 | 31.9 | 14.5 | 117. |
| 24.6 | 61.0 | 6443.3 | 450.0 | -22.7 | -34.7 | 293.0 | 24.8 | 22.8 | -9.7 | 314.7 | 316.2 | 0.4 | 32.3 | 16.6 | 117. |
| 26.1 | 64.4 | 6860.3 | 425.0 | -25.8 | -31.7 | 300.7 | 28.3 | 24.3 | -14.4 | 315.9 | 317.1 | 0.3 | 31.7 | 19.0 | 117. |
| 27.4 | 67.7 | 7297.8 | 400.0 | -28.1 | -46.9 | 308.8 | 30.5 | 23.7 | -19.1 | 318.4 | 318.9 | 0.1 | 14.5 | 21.5 | 117. |
| 29.2 | 71.3 | 7757.2 | 375.0 | -31.7 | -47.6 | 316.5 | 35.4 | 24.4 | -25.7 | 319.5 | 320.0 | 0.1 | 19.0 | 24.7 | 120. |
| 31.1 | 75.1 | 8242.4 | 350.0 | -34.6 | -48.8 | 319.1 | 42.7 | 28.0 | -32.3 | 322.0 | 322.4 | 0.1 | 21.9 | 28.7 | 123. |
| 32.9 | 79.2 | 8756.0 | 325.0 | -38.6 | -52.1 | 323.2 | 43.0 | 25.8 | -34.4 | 323.3 | 323.7 | 0.1 | 22.4 | 33.3 | 125. |
| 35.1 | 83.3 | 9301.2 | 300.0 | -42.8 | -55.3 | 318.6 | 46.8 | 30.9 | -35.1 | 325.0 | 325.2 | 0.1 | 23.4 | 38.8 | 128. |
| 37.1 | 87.6 | 9882.4 | 275.0 | -47.1 | -59.3 | 320.4 | 51.2 | 32.7 | -39.5 | 326.9 | 327.1 | 0.0 | 22.9 | 44.9 | 129. |
| 39.3 | 92.6 | 10506.8 | 250.0 | -52.1 | -63.6 | 320.6 | 58.9 | 37.4 | -45.5 | 328.4 | 328.5 | 0.0 | 23.2 | 52.2 | 131. |
| 41.6 | 97.6 | 11180.7 | 225.0 | -56.5 | -68.4 | 324.1 | 60.5 | 35.4 | -49.0 | 331.8 | 331.9 | 0.0 | 20.3 | 59.8 | 132. |
| 44.2 | 103.0 | 11920.7 | 200.0 | -61.2 | -71.2 | 336.2 | 46.4 | 18.7 | -42.5 | 335.8 | 335.8 | 0.0 | 24.4 | 68.4 | 135. |
| 46.7 | 109.3 | 12749.7 | 175.0 | -59.3 | -69.3 | 300.9 | 39.5 | 33.9 | -20.3 | 351.8 | 351.9 | 0.0 | 25.4 | 74.9 | 135. |
| 50.2 | 115.8 | 13716.9 | 150.0 | -58.0 | -68.1 | 300.1 | 30.5 | 25.4 | -15.3 | 370.0 | 370.1 | 0.0 | 25.5 | 82.0 | 134. |
| 54.3 | 123.7 | 14868.3 | 125.0 | -55.8 | -67.0 | 292.6 | 21.7 | 20.0 | -8.4 | 393.7 | 393.9 | 0.0 | 22.7 | 88.6 | 133. |
| 59.5 | 132.0 | 16282.8 | 100.0 | -58.1 | -69.5 | 281.9 | 12.8 | 12.5 | -2.6 | 415.3 | 415.5 | 0.0 | 21.2 | 92.9 | 131. |
| 66.1 | 141.3 | 18096.0 | 75.0 | -59.0 | -69.9 | 242.0 | 7.3 | 6.4 | 3.4 | 449.4 | 449.4 | 99.9 | 99.9 | 96.3 | 130. |
| 74.8 | 151.3 | 20666.0 | 50.0 | -54.8 | -69.9 | 4.6 | 7.7 | -5.2 | 2.8 | 514.5 | 514.5 | 99.9 | 99.9 | 97.7 | 130. |
| 88.0 | 162.0 | 25099.9 | 25.0 | -54.0 | -69.9 | 73.3 | 5.7 | -5.4 | -1.6 | 629.4 | 629.4 | 99.9 | 99.9 | 97.2 | 131. |

STATION NO. 637
 FLINT, MICH

 11 MAY 1974
 1500 GMT

159 14. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.5 | 236.0 | 973.3 | 13.9 | 6.7 | 170.0 | 9.3 | -1.6 | 9.2 | 290.1 | 306.9 | 6.4 | 62.0 | 0.0 | 0. |
| 99.9 | 59.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 59.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.8 | 9.1 | 439.4 | 950.0 | 11.5 | 3.9 | 160.0 | 15.6 | -3.8 | 15.2 | 289.6 | 303.8 | 5.3 | 59.4 | 0.5 | 343. |
| 1.6 | 11.2 | 662.1 | 925.0 | 10.2 | 4.0 | 175.8 | 18.9 | -1.4 | 18.8 | 290.4 | 305.2 | 5.5 | 65.4 | 1.3 | 347. |
| 2.4 | 13.5 | 890.8 | 900.0 | 11.4 | 7.0 | 187.2 | 22.0 | 2.8 | 21.8 | 294.1 | 312.8 | 7.0 | 74.2 | 2.2 | 354. |
| 3.2 | 15.8 | 1126.2 | 875.0 | 10.5 | 7.8 | 195.0 | 23.2 | 6.0 | 22.4 | 295.7 | 316.1 | 7.6 | 83.4 | 3.3 | 359. |
| 4.0 | 18.1 | 1368.0 | 850.0 | 11.0 | 0.6 | 205.9 | 24.3 | 10.6 | 21.9 | 298.3 | 311.5 | 4.7 | 48.7 | 4.4 | 5. |
| 4.9 | 20.5 | 1617.3 | 825.0 | 10.1 | 8.6 | 213.2 | 23.6 | 12.9 | 19.7 | 300.3 | 323.7 | 8.6 | 91.1 | 5.6 | 10. |
| 5.6 | 22.8 | 1873.5 | 800.0 | 9.2 | 9.2 | 221.3 | 22.3 | 14.7 | 16.7 | 302.1 | 327.2 | 9.2 | 101.9 | 6.5 | 14. |
| 6.5 | 25.3 | 2136.8 | 775.0 | 8.0 | 6.5 | 230.4 | 20.7 | 15.9 | 13.2 | 303.3 | 325.0 | 7.9 | 90.2 | 7.5 | 19. |
| 7.5 | 27.8 | 2407.0 | 750.0 | 6.2 | 3.4 | 235.3 | 21.7 | 17.8 | 12.3 | 304.1 | 322.5 | 6.6 | 82.1 | 8.5 | 24. |
| 8.4 | 30.3 | 2684.5 | 725.0 | 4.3 | 2.1 | 238.0 | 22.7 | 19.2 | 12.0 | 304.8 | 322.3 | 6.2 | 86.0 | 9.6 | 28. |
| 9.3 | 33.0 | 2969.7 | 700.0 | 2.4 | 1.5 | 240.7 | 22.2 | 19.4 | 10.9 | 305.8 | 323.0 | 6.1 | 93.6 | 10.6 | 31. |
| 10.5 | 35.6 | 3263.0 | 675.0 | -0.1 | -0.1 | 240.3 | 21.6 | 18.7 | 10.7 | 306.2 | 322.3 | 5.7 | 102.8 | 11.9 | 35. |
| 11.4 | 38.3 | 3565.1 | 650.0 | -1.3 | -1.3 | 236.7 | 22.1 | 18.5 | 12.1 | 308.1 | 323.6 | 5.4 | 103.4 | 13.0 | 37. |
| 12.5 | 40.9 | 3877.4 | 625.0 | -2.9 | -2.9 | 236.6 | 22.1 | 18.5 | 12.2 | 309.7 | 324.1 | 5.0 | 104.4 | 14.4 | 39. |
| 13.6 | 43.8 | 4200.7 | 600.0 | -4.4 | -4.4 | 234.4 | 22.6 | 18.4 | 13.2 | 311.5 | 325.1 | 4.6 | 103.0 | 15.8 | 40. |
| 14.6 | 46.8 | 4535.4 | 575.0 | -6.4 | -6.4 | 232.2 | 21.7 | 17.3 | 13.0 | 312.9 | 325.2 | 4.1 | 102.8 | 17.2 | 41. |
| 15.9 | 49.8 | 4882.4 | 550.0 | -8.1 | -8.1 | 231.6 | 22.9 | 17.9 | 14.2 | 314.8 | 326.3 | 3.8 | 102.6 | 18.8 | 42. |
| 17.1 | 52.6 | 5243.5 | 525.0 | -9.6 | -9.6 | 230.2 | 22.3 | 18.5 | 12.4 | 317.2 | 327.9 | 3.5 | 102.4 | 20.4 | 43. |
| 18.4 | 55.7 | 5618.8 | 500.0 | -12.1 | -12.4 | 237.1 | 25.0 | 21.0 | 13.6 | 318.6 | 327.8 | 3.0 | 97.5 | 22.2 | 44. |
| 19.8 | 58.9 | 6009.8 | 475.0 | -14.5 | -15.7 | 238.1 | 24.9 | 21.2 | 13.2 | 320.1 | 327.7 | 2.4 | 91.1 | 24.2 | 45. |
| 21.1 | 62.3 | 6417.9 | 450.0 | -17.5 | -19.6 | 241.0 | 26.7 | 23.3 | 12.9 | 321.3 | 327.3 | 1.8 | 85.0 | 26.3 | 47. |
| 22.4 | 65.6 | 6843.0 | 425.0 | -20.8 | -28.1 | 245.5 | 24.2 | 22.0 | 10.1 | 322.3 | 325.3 | 0.9 | 51.6 | 28.1 | 48. |
| 23.7 | 69.1 | 7287.8 | 400.0 | -24.9 | -38.7 | 243.1 | 25.9 | 23.1 | 11.7 | 322.6 | 323.8 | 0.3 | 26.0 | 30.0 | 49. |
| 25.0 | 72.5 | 7754.9 | 375.0 | -27.5 | -40.4 | 245.2 | 23.6 | 21.4 | 9.9 | 325.1 | 326.2 | 0.3 | 28.0 | 31.9 | 50. |
| 26.5 | 76.5 | 8248.3 | 350.0 | -30.7 | -38.5 | 242.9 | 21.1 | 18.8 | 9.6 | 327.3 | 328.7 | 0.4 | 46.1 | 33.8 | 51. |
| 28.1 | 80.4 | 8770.7 | 325.0 | -34.8 | -42.5 | 239.7 | 17.7 | 15.3 | 8.9 | 328.6 | 329.6 | 0.3 | 45.0 | 35.6 | 51. |
| 29.8 | 84.5 | 9324.1 | 300.0 | -39.3 | -46.0 | 236.1 | 19.4 | 16.1 | 10.8 | 329.9 | 330.6 | 0.2 | 48.3 | 37.5 | 52. |
| 31.8 | 88.7 | 9914.0 | 275.0 | -44.0 | 99.9 | 237.8 | 25.6 | 21.6 | 13.6 | 331.5 | 330.9 | 99.9 | 999.9 | 40.2 | 52. |
| 33.9 | 93.3 | 10546.3 | 250.0 | -49.6 | 99.9 | 245.0 | 26.7 | 24.2 | 11.3 | 332.4 | 330.9 | 99.9 | 999.9 | 43.3 | 53. |
| 36.1 | 98.2 | 11228.5 | 225.0 | -54.3 | 99.9 | 245.0 | 37.8 | 34.2 | 16.0 | 335.3 | 330.9 | 99.9 | 999.9 | 47.2 | 54. |
| 38.5 | 103.2 | 11974.7 | 200.0 | -59.8 | 99.9 | 247.9 | 35.9 | 33.2 | 19.5 | 338.1 | 330.9 | 99.9 | 999.9 | 52.6 | 55. |
| 41.2 | 109.0 | 12798.5 | 175.0 | -63.5 | 99.9 | 251.5 | 35.2 | 33.3 | 11.1 | 344.4 | 330.9 | 99.9 | 999.9 | 59.1 | 56. |
| 43.7 | 115.0 | 13743.5 | 150.0 | -67.3 | 99.9 | 258.4 | 28.9 | 28.3 | 5.8 | 354.2 | 330.9 | 99.9 | 999.9 | 62.8 | 58. |
| 47.1 | 122.0 | 14846.4 | 125.0 | -64.5 | 99.9 | 238.8 | 27.4 | 23.4 | 14.2 | 378.2 | 330.9 | 99.9 | 999.9 | 68.2 | 58. |
| 51.0 | 129.7 | 16212.9 | 100.0 | -63.2 | 99.9 | 237.0 | 12.2 | 10.2 | 6.5 | 405.7 | 330.9 | 99.9 | 999.9 | 70.7 | 58. |
| 55.9 | 138.3 | 18008.3 | 75.0 | -58.2 | 99.9 | 207.2 | 7.0 | 3.1 | 6.2 | 450.9 | 330.9 | 99.9 | 999.9 | 72.4 | 58. |
| 62.2 | 147.5 | 20580.1 | 50.0 | -55.4 | 99.9 | 168.6 | 4.9 | -0.7 | 4.6 | 513.1 | 330.9 | 99.9 | 999.9 | 74.0 | 57. |
| 73.3 | 159.3 | 25015.4 | 25.0 | -53.8 | 99.9 | 313.0 | 6.6 | -3.1 | -3.1 | 630.4 | 330.9 | 99.9 | 999.9 | 72.2 | 57. |

STATION NO. 645
GREEN BAY, WIS

11 MAY 1974
1500 GMT

157 13. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0-0 | 7-3 | 210.0 | 572.9 | 10.5 | 8.8 | 150.0 | 6.5 | -3.3 | 5.6 | 286.8 | 305.7 | 7.3 | 89.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0-7 | 9-2 | 408.6 | 950.0 | 10.0 | 9.4 | 999.9 | 99.9 | 99.9 | 99.9 | 288.4 | 308.7 | 7.8 | 95.8 | 99.9 | 99.9 |
| 1-4 | 10-9 | 631.4 | 925.0 | 11.6 | 11.1 | 999.9 | 99.9 | 99.9 | 99.9 | 292.3 | 315.9 | 9.0 | 97.1 | 99.9 | 99.9 |
| 2-2 | 12-9 | 860.8 | 900.0 | 10.6 | 10.1 | 229.1 | 18.7 | 14.1 | 12.2 | 293.5 | 316.4 | 8.7 | 97.0 | 1.7 | 22. |
| 2-9 | 15-0 | 1095.8 | 875.0 | 9.8 | 9.3 | 239.0 | 20.9 | 18.0 | 10.8 | 295.0 | 317.4 | 8.5 | 96.9 | 2.5 | 33. |
| 3-6 | 16-8 | 1336.5 | 850.0 | 8.2 | 7.8 | 241.7 | 21.6 | 19.0 | 10.2 | 295.7 | 316.8 | 7.9 | 97.4 | 3.4 | 41. |
| 4-5 | 19-0 | 1583.3 | 825.0 | 7.3 | 6.8 | 238.1 | 22.9 | 19.4 | 12.1 | 297.2 | 317.6 | 7.6 | 97.2 | 4.4 | 46. |
| 5-4 | 21-0 | 1836.8 | 800.0 | 6.4 | 6.0 | 232.7 | 24.9 | 19.8 | 15.1 | 298.8 | 318.8 | 7.3 | 97.1 | 5.6 | 48. |
| 6-5 | 23-2 | 2097.2 | 775.0 | 4.6 | -0.1 | 226.2 | 23.7 | 17.1 | 16.4 | 299.3 | 313.1 | 4.9 | 71.4 | 7.3 | 48. |
| 7-6 | 25-4 | 2364.0 | 750.0 | 3.2 | -2.1 | 219.8 | 23.6 | 15.1 | 18.1 | 300.5 | 312.9 | 4.4 | 68.2 | 8.9 | 47. |
| 8-6 | 27-5 | 2638.6 | 725.0 | 2.3 | -5.2 | 212.9 | 24.2 | 13.1 | 20.3 | 302.4 | 312.8 | 3.6 | 58.1 | 10.4 | 46. |
| 9-8 | 30-0 | 2922.3 | 700.0 | 2.1 | -8.3 | 212.8 | 24.9 | 13.5 | 21.0 | 305.2 | 313.8 | 2.9 | 45.9 | 12.0 | 44. |
| 10-6 | 32-4 | 3215.4 | 675.0 | 0.9 | -14.1 | 216.6 | 26.1 | 15.5 | 20.9 | 306.8 | 312.7 | 1.9 | 31.6 | 13.2 | 43. |
| 11-6 | 34-9 | 3517.7 | 650.0 | -0.6 | -19.9 | 218.5 | 27.6 | 17.1 | 21.6 | 308.4 | 312.3 | 1.2 | 21.5 | 14.7 | 42. |
| 12-5 | 37-2 | 3830.2 | 625.0 | -2.4 | 99.9 | 219.3 | 24.2 | 15.4 | 18.8 | 309.7 | 999.9 | 99.9 | 999.9 | 16.3 | 42. |
| 13-7 | 39-8 | 4152.5 | 600.0 | -4.5 | 99.9 | 223.8 | 24.2 | 16.8 | 17.5 | 310.9 | 999.9 | 99.9 | 999.9 | 17.9 | 42. |
| 14-9 | 42-2 | 4486.8 | 575.0 | -5.9 | 99.9 | 225.9 | 26.2 | 18.9 | 18.2 | 313.1 | 999.9 | 99.9 | 999.9 | 19.7 | 42. |
| 16-0 | 45-0 | 4832.8 | 550.0 | -8.7 | 99.9 | 228.6 | 28.1 | 21.1 | 18.9 | 313.8 | 999.9 | 99.9 | 999.9 | 21.4 | 43. |
| 17-1 | 47-9 | 5191.4 | 525.0 | -11.6 | -33.6 | 230.3 | 35.1 | 27.0 | 22.4 | 314.5 | 315.9 | 0.4 | 14.0 | 23.6 | 43. |
| 18-5 | 50-7 | 5563.7 | 500.0 | -14.4 | -23.2 | 229.1 | 36.5 | 27.6 | 23.9 | 315.5 | 319.3 | 1.2 | 47.3 | 26.6 | 44. |
| 19-8 | 53-8 | 5951.2 | 475.0 | -16.4 | -19.2 | 220.5 | 49.4 | 32.0 | 27.2 | 317.8 | 323.4 | 1.8 | 78.2 | 29.3 | 44. |
| 21-0 | 56-6 | 6356.5 | 450.0 | -18.7 | -21.3 | 214.0 | 32.8 | 18.4 | 27.2 | 319.8 | 324.8 | 1.5 | 80.4 | 32.9 | 44. |
| 22-5 | 60-0 | 6779.7 | 425.0 | -21.8 | -23.9 | 214.7 | 39.1 | 22.3 | 32.2 | 321.0 | 325.3 | 1.3 | 83.3 | 35.9 | 43. |
| 24-0 | 63-4 | 7223.7 | 400.0 | -24.7 | -32.8 | 216.7 | 40.4 | 24.1 | 32.4 | 322.8 | 324.9 | 0.6 | 46.5 | 38.5 | 42. |
| 25-4 | 66-7 | 7690.8 | 375.0 | -27.6 | -39.8 | 219.0 | 43.1 | 27.1 | 33.5 | 325.0 | 326.1 | 0.3 | 29.9 | 43.2 | 42. |
| 27-1 | 70-4 | 8183.2 | 350.0 | -31.6 | -44.9 | 215.4 | 37.5 | 21.7 | 30.6 | 326.1 | 326.8 | 0.2 | 25.2 | 46.8 | 41. |
| 29-0 | 74-2 | 8703.7 | 325.0 | -35.0 | -48.8 | 212.6 | 45.2* | 24.3 | 38.1 | 328.4 | 328.9 | 0.1 | 22.6 | 52.1 | 41. |
| 31-0 | 78-3 | 9257.1 | 300.0 | -39.4 | -56.5 | 219.2 | 45.4* | 28.7 | 35.2 | 329.8 | 330.0 | 0.1 | 14.0 | 56.1 | 40. |
| 32-6 | 82-5 | 9847.8 | 275.0 | -43.5 | -57.7 | 217.7 | 62.3* | 38.1 | 49.2 | 331.5 | 331.7 | 0.1 | 20.7 | 62.4 | 40. |
| 34-5 | 87-0 | 10481.1 | 250.0 | -48.3 | -55.7 | 219.9 | 31.1* | 20.0 | 23.9 | 334.1 | 334.4 | 0.1 | 41.5 | 66.3 | 40. |
| 36-8 | 92-2 | 11166.7 | 225.0 | -53.3 | -62.6 | 224.1 | 63.5* | 44.2 | 45.6 | 336.6 | 336.8 | 0.0 | 30.8 | 74.1 | 40. |
| 38-9 | 97-5 | 11917.3 | 200.0 | -57.5 | -69.3 | 226.2 | 42.5* | 30.7 | 29.4 | 340.9 | 341.0 | 0.0 | 21.3 | 80.5 | 41. |
| 41-6 | 103-5 | 12754.9 | 175.0 | -60.4 | 99.9 | 232.2 | 33.9* | 26.8 | 20.8 | 350.3 | 999.9 | 99.9 | 999.9 | 86.8 | 41. |
| 44-3 | 110-3 | 13706.4 | 150.0 | -59.7 | 99.9 | 232.7 | 27.8* | 21.9 | 17.0 | 367.2 | 999.9 | 99.9 | 999.9 | 92.0 | 42. |
| 47-7 | 117-3 | 14859.0 | 125.0 | -59.3 | 99.9 | 219.6 | 22.6* | 14.4 | 17.4 | 387.6 | 999.9 | 99.9 | 999.9 | 94.6 | 42. |
| 51-8 | 126-0 | 16251.1 | 100.0 | -57.2 | 99.9 | 229.3 | 31.7* | 23.7 | 21.1 | 417.3 | 999.9 | 99.9 | 999.9 | 95.9 | 42. |
| 56-9 | 136-0 | 18074.2 | 75.0 | -56.2 | 99.9 | 220.5 | 36.9 | 24.0 | 28.0 | 455.2 | 999.9 | 99.9 | 999.9 | 100.7 | 42. |
| 64-3 | 146-5 | 20683.9 | 50.0 | -51.9 | 99.9 | 155.4 | 4.6 | -1.3 | 0.0 | 521.2 | 999.9 | 99.9 | 999.9 | 102.1 | 42. |
| 75-2 | 158-0 | 25187.9 | 25.0 | -50.6 | 99.9 | 65.8 | 3.4 | -3.1 | -1.4 | 639.2 | 999.9 | 99.9 | 999.9 | 101.5 | 42. |

STATION NO. 655
 ST CLOUD, MINN

 11 MAY 1974
 1500 GMT

| | | | | | | | | | | | | | | 158 | | 16. 0 | |
|------|-------|---------|--------|-------|--------|-------|-------|--------|--------|-------|---------|--------|-------|-------|------|-------|--|
| TIME | CNTCT | HEIGHT | PRES | TEMP | DEW PT | DIR | SPEED | U COMP | V COMP | POT T | E POT T | MX RTO | RH | RANGE | AZ | | |
| MIN | | GPM | MB | DG C | DG C | DG | M/SEC | M/SEC | M/SEC | DG K | DG K | GM/KG | PCT | KM | DG | | |
| 0.0 | 8.6 | 316.0 | 955.0 | 8.8 | 7.1 | 260.0 | 6.7 | 6.6 | 1.2 | 286.5 | 303.8 | 6.6 | 89.0 | 0.0 | 0. | | |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. | | |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. | | |
| 0.1 | 9.0 | 359.6 | 950.0 | 9.8 | 7.9 | 275.9 | 15.0 | 15.0 | -1.5 | 288.0 | 306.4 | 7.1 | 88.5 | 0.6 | 91. | | |
| 1.0 | 11.1 | 580.9 | 925.0 | 7.1 | 6.8 | 276.2 | 17.8 | 17.7 | -1.9 | 287.4 | 304.8 | 6.7 | 97.8 | 1.1 | 93. | | |
| 2.0 | 13.5 | 805.5 | 900.0 | 4.9 | 4.7 | 283.0 | 18.3 | 17.8 | -4.1 | 287.2 | 302.9 | 6.0 | 99.2 | 2.2 | 96. | | |
| 2.9 | 15.8 | 1035.3 | 875.0 | 3.5 | 3.5 | 291.6 | 22.3 | 20.8 | -8.2 | 288.2 | 303.1 | 5.7 | 100.7 | 3.2 | 100. | | |
| 3.7 | 18.2 | 1270.3 | 850.0 | 2.1 | 2.1 | 294.4 | 20.7 | 18.9 | -8.6 | 289.0 | 303.0 | 5.3 | 100.0 | 4.2 | 103. | | |
| 4.5 | 20.6 | 1511.0 | 825.0 | 0.4 | 0.4 | 293.4 | 20.4 | 18.7 | -8.1 | 289.6 | 302.4 | 4.8 | 100.0 | 5.2 | 105. | | |
| 5.3 | 23.0 | 1757.6 | 800.0 | -0.6 | -0.6 | 289.3 | 18.8 | 17.8 | -6.2 | 291.0 | 303.4 | 4.6 | 100.2 | 6.1 | 106. | | |
| 6.1 | 25.5 | 2011.5 | 775.0 | -1.3 | -1.3 | 278.8 | 15.8 | 15.5 | -2.5 | 292.9 | 305.1 | 4.5 | 100.2 | 6.9 | 106. | | |
| 6.9 | 28.0 | 2272.9 | 750.0 | -1.9 | -1.9 | 267.8 | 15.8 | 15.8 | 0.6 | 295.0 | 307.3 | 4.4 | 100.3 | 7.7 | 105. | | |
| 7.8 | 30.7 | 2542.4 | 725.0 | -3.2 | -3.2 | 274.6 | 16.0 | 15.9 | -1.3 | 296.4 | 308.0 | 4.2 | 100.1 | 8.6 | 103. | | |
| 8.8 | 33.4 | 2820.1 | 700.0 | -4.1 | -4.1 | 274.9 | 16.1 | 16.1 | -1.4 | 298.3 | 309.7 | 4.0 | 100.0 | 9.5 | 103. | | |
| 9.7 | 36.0 | 3106.5 | 675.0 | -5.5 | -5.5 | 273.6 | 17.3 | 17.3 | -1.1 | 299.9 | 310.6 | 3.8 | 99.8 | 10.3 | 102. | | |
| 10.6 | 38.8 | 3402.1 | 650.0 | -6.9 | -7.0 | 272.6 | 16.9 | 16.8 | -0.8 | 301.5 | 311.5 | 3.5 | 99.6 | 11.3 | 101. | | |
| 11.7 | 41.5 | 3707.2 | 625.0 | -8.9 | -9.6 | 269.0 | 17.2 | 17.2 | 0.3 | 302.6 | 311.2 | 2.9 | 94.2 | 12.4 | 100. | | |
| 12.6 | 44.5 | 4022.4 | 600.0 | -11.0 | -14.0 | 261.7 | 15.8 | 15.6 | 2.3 | 303.6 | 310.0 | 2.2 | 78.4 | 13.4 | 99. | | |
| 13.7 | 47.6 | 4348.3 | 575.0 | -13.3 | -15.2 | 256.8 | 15.6 | 15.2 | 3.6 | 304.6 | 310.7 | 2.0 | 85.8 | 14.1 | 98. | | |
| 14.8 | 50.6 | 4685.8 | 550.0 | -15.3 | -17.9 | 256.5 | 14.9 | 14.5 | 3.5 | 306.0 | 311.2 | 1.7 | 80.3 | 15.2 | 96. | | |
| 15.9 | 53.6 | 5035.7 | 525.0 | -17.8 | -20.8 | 259.4 | 14.1 | 13.9 | 2.6 | 307.1 | 311.4 | 1.4 | 77.1 | 16.1 | 95. | | |
| 17.2 | 56.8 | 5398.6 | 500.0 | -20.8 | -25.7 | 261.9 | 14.5 | 14.4 | 2.1 | 307.7 | 310.7 | 0.9 | 64.5 | 17.1 | 94. | | |
| 18.4 | 60.1 | 5775.8 | 475.0 | -23.7 | -28.8 | 258.5 | 14.1 | 13.8 | 2.8 | 308.6 | 311.1 | 0.7 | 62.9 | 18.2 | 94. | | |
| 19.7 | 63.7 | 6168.1 | 450.0 | -27.3 | -33.6 | 254.0 | 14.3 | 13.7 | 3.9 | 308.9 | 310.6 | 0.5 | 54.7 | 19.3 | 93. | | |
| 21.2 | 67.2 | 6577.3 | 425.0 | -30.3 | -36.7 | 263.0 | 12.1 | 12.0 | 1.5 | 310.2 | 311.4 | 0.4 | 53.1 | 20.3 | 92. | | |
| 22.6 | 70.8 | 7005.0 | 400.0 | -34.0 | -40.7 | 260.6 | 10.7 | 10.5 | 1.7 | 310.7 | 311.6 | 0.3 | 50.6 | 21.3 | 91. | | |
| 24.2 | 74.7 | 7452.8 | 375.0 | -38.4 | -43.1 | 249.5 | 10.6 | 9.9 | 3.7 | 310.8 | 311.5 | 0.2 | 60.6 | 22.3 | 91. | | |
| 25.6 | 78.8 | 7924.0 | 350.0 | -40.8 | 99.9 | 237.9 | 14.8 | 12.6 | 7.9 | 313.8 | 999.9 | 99.9 | 999.9 | 23.2 | 50. | | |
| 27.3 | 83.0 | 8427.6 | 325.0 | -41.2 | 99.9 | 225.4 | 21.2 | 15.1 | 14.9 | 319.9 | 999.9 | 99.9 | 999.9 | 24.6 | 87. | | |
| 29.1 | 87.3 | 9973.9 | 300.0 | -39.9 | 99.9 | 228.3 | 26.4 | 19.7 | 17.5 | 329.1 | 999.9 | 99.9 | 999.9 | 26.8 | 83. | | |
| 31.0 | 92.0 | 9565.9 | 275.0 | -41.9 | 99.9 | 229.0 | 30.7 | 23.2 | 20.1 | 334.6 | 999.9 | 99.9 | 999.9 | 29.4 | 79. | | |
| 33.3 | 97.0 | 10211.0 | 250.0 | -42.1 | 99.9 | 230.1 | 28.2 | 21.6 | 18.1 | 334.4 | 999.9 | 99.9 | 999.9 | 32.8 | 76. | | |
| 35.6 | 102.0 | 10921.2 | 225.0 | -44.2 | 99.9 | 222.3 | 28.6 | 19.2 | 21.1 | 350.8 | 999.9 | 99.9 | 999.9 | 35.9 | 73. | | |
| 38.2 | 108.0 | 11707.1 | 200.0 | -47.0 | 99.9 | 218.3 | 24.5 | 15.2 | 19.2 | 358.4 | 999.9 | 99.9 | 999.9 | 39.8 | 69. | | |
| 41.4 | 114.3 | 12589.6 | 175.0 | -47.8 | 99.9 | 217.9 | 23.0 | 14.1 | 18.1 | 371.0 | 999.9 | 99.9 | 999.9 | 44.6 | 67. | | |
| 45.2 | 121.0 | 13607.2 | 150.0 | -49.0 | 99.9 | 224.4 | 18.1 | 12.7 | 13.0 | 385.6 | 999.9 | 99.9 | 999.9 | 49.9 | 65. | | |
| 49.2 | 128.3 | 14794.6 | 125.0 | -52.2 | 99.9 | 233.8 | 16.5 | 15.8 | 4.6 | 400.5 | 999.9 | 99.9 | 999.9 | 54.2 | 64. | | |
| 54.0 | 136.7 | 16211.4 | 100.0 | -58.6 | 99.9 | 274.2 | 13.6 | 13.5 | -1.0 | 414.5 | 999.9 | 99.9 | 999.9 | 57.4 | 65. | | |
| 59.7 | 144.3 | 18035.2 | 75.0 | -54.1 | 99.9 | 254.7 | 8.5 | 8.1 | 2.5 | 459.6 | 999.9 | 99.9 | 999.9 | 59.9 | 65. | | |
| 67.7 | 153.0 | 20638.3 | 50.0 | -52.3 | 99.9 | 142.0 | 5.9 | -3.6 | 4.6 | 520.3 | 999.9 | 99.9 | 999.9 | 61.0 | 65. | | |
| 80.8 | 162.0 | 25123.9 | 25.0 | -50.9 | 99.9 | 78.7 | 3.0 | -2.9 | -0.6 | 638.3 | 999.9 | 99.9 | 999.9 | 60.7 | 64. | | |

STATION NO. 662
RAPID CITY, S D11 MAY 1974
1500 GMT

141 29. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE K4 | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 13.8 | 966.0 | 898.1 | 11.1 | -2.3 | 310.0 | 13.4 | 10.3 | -8.6 | 293.6 | 303.6 | 3.6 | 39.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 59.9 | 59.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 59.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 59.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 59.9 | 59.9 | 99.9 | 900.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.8 | 15.6 | 1181.6 | 875.0 | 7.4 | -4.0 | 999.9 | 99.9 | 99.9 | 99.9 | 291.8 | 300.9 | 3.3 | 44.3 | 599.9 | 999.9 |
| 1.6 | 17.8 | 1419.1 | 850.0 | 5.0 | -4.4 | 999.9 | 99.9 | 99.9 | 99.9 | 291.7 | 300.7 | 3.2 | 50.7 | 999.9 | 999.9 |
| 2.5 | 20.0 | 1661.4 | 825.0 | 2.5 | -4.8 | 999.9 | 99.9 | 99.9 | 99.9 | 291.6 | 300.6 | 3.2 | 58.2 | 999.9 | 999.9 |
| 3.4 | 22.0 | 1909.5 | 800.0 | 0.4 | -5.6 | 999.9 | 99.9 | 99.9 | 99.9 | 291.9 | 300.7 | 3.2 | 64.2 | 999.9 | 999.9 |
| 4.5 | 24.3 | 2163.1 | 775.0 | -0.4 | -7.5 | 999.9 | 99.9 | 99.9 | 99.9 | 291.5 | 299.4 | 2.8 | 68.2 | 999.9 | 999.9 |
| 5.7 | 26.5 | 2422.5 | 750.0 | -4.4 | -13.0 | 999.9 | 99.9 | 99.9 | 99.9 | 292.0 | 297.3 | 1.9 | 50.9 | 999.9 | 999.9 |
| 6.9 | 28.8 | 2688.4 | 725.0 | -6.5 | -15.1 | 999.9 | 99.9 | 99.9 | 99.9 | 292.5 | 297.2 | 1.6 | 50.3 | 999.9 | 999.9 |
| 7.8 | 31.3 | 2961.7 | 700.0 | -8.6 | -16.9 | 999.9 | 99.9 | 99.9 | 99.9 | 293.1 | 297.3 | 1.4 | 51.0 | 999.9 | 999.9 |
| 8.7 | 33.8 | 3242.3 | 675.0 | -11.2 | -19.2 | 999.9 | 99.9 | 99.9 | 99.9 | 293.2 | 296.9 | 1.2 | 51.5 | 999.9 | 999.9 |
| 9.7 | 36.1 | 3530.9 | 650.0 | -12.9 | -19.9 | 999.9 | 99.9 | 99.9 | 99.9 | 294.5 | 298.1 | 1.2 | 55.6 | 999.9 | 999.9 |
| 10.6 | 38.7 | 3829.2 | 625.0 | -14.9 | -21.7 | 999.9 | 99.9 | 99.9 | 99.9 | 295.5 | 298.8 | 0.8 | 59.1 | 999.9 | 999.9 |
| 11.8 | 41.2 | 4136.5 | 600.0 | -17.4 | -24.4 | 999.9 | 99.9 | 99.9 | 99.9 | 296.0 | 298.1 | 0.7 | 41.2 | 999.9 | 999.9 |
| 12.7 | 43.9 | 4453.8 | 575.0 | -19.9 | -32.1 | 999.9 | 99.9 | 99.9 | 99.9 | 296.7 | 298.1 | 0.4 | 32.7 | 999.9 | 999.9 |
| 13.9 | 46.8 | 4783.6 | 550.0 | -20.2 | -44.3 | 999.9 | 99.9 | 99.9 | 99.9 | 300.1 | 300.6 | 0.1 | 9.4 | 999.9 | 999.9 |
| 14.9 | 49.7 | 5127.3 | 525.0 | -21.8 | -46.6 | 999.9 | 99.9 | 99.9 | 99.9 | 302.2 | 302.6 | 0.1 | 8.4 | 999.9 | 999.9 |
| 15.9 | 52.4 | 5485.3 | 500.0 | -23.7 | -48.3 | 999.9 | 99.9 | 99.9 | 99.9 | 304.1 | 304.4 | 0.1 | 8.2 | 999.9 | 999.9 |
| 17.2 | 55.4 | 5858.4 | 475.0 | -25.7 | -48.2 | 999.9 | 99.9 | 99.9 | 99.9 | 306.1 | 306.4 | 0.1 | 10.2 | 999.9 | 999.9 |
| 18.5 | 58.5 | 6249.2 | 450.0 | -27.7 | -40.9 | 999.9 | 99.9 | 99.9 | 99.9 | 308.4 | 309.2 | 0.2 | 26.8 | 999.9 | 999.9 |
| 19.8 | 61.8 | 6657.5 | 425.0 | -30.9 | -46.1 | 287.7 | 67.3 | 64.1 | -20.5 | 309.4 | 309.9 | 0.1 | 20.6 | 23.2 | 120. |
| 21.1 | 65.2 | 7064.3 | 400.0 | -34.8 | -51.4 | 294.7 | 68.2 | 62.0 | -23.3 | 309.6 | 310.0 | 0.1 | 19.8 | 25.6 | 119. |
| 22.4 | 68.6 | 7530.9 | 375.0 | -39.0 | -51.4 | 294.7 | 68.2 | 62.0 | -28.5 | 310.0 | 310.3 | 0.1 | 25.1 | 28.1 | 118. |
| 23.8 | 72.1 | 7999.9 | 350.0 | -42.7 | -58.9 | 298.7 | 75.7 | 66.4 | -36.3 | 311.1 | 999.9 | 99.9 | 999.9 | 31.0 | 118. |
| 25.3 | 76.0 | 8499.2 | 325.0 | -43.3 | -59.9 | 302.0 | 82.5 | 70.0 | -43.7 | 317.0 | 999.9 | 99.9 | 999.9 | 34.8 | 118. |
| 26.6 | 80.1 | 9036.2 | 300.0 | -44.6 | -59.9 | 302.1 | 83.4 | 70.7 | -44.4 | 322.6 | 999.9 | 99.9 | 999.9 | 38.0 | 119. |
| 28.3 | 84.2 | 9618.4 | 275.0 | -44.8 | -59.9 | 298.8 | 87.4 | 76.6 | -42.0 | 330.4 | 999.9 | 99.9 | 999.9 | 42.4 | 119. |
| 30.1 | 88.6 | 10255.4 | 250.0 | -44.2 | -59.9 | 295.3 | 89.3 | 80.8 | -38.1 | 340.4 | 999.9 | 99.9 | 999.9 | 47.1 | 119. |
| 31.9 | 93.4 | 10960.3 | 225.0 | -45.6 | -59.9 | 292.7 | 80.5 | 74.3 | -31.1 | 348.6 | 999.9 | 99.9 | 999.9 | 52.0 | 118. |
| 34.2 | 98.5 | 11748.2 | 200.0 | -46.6 | -59.9 | 292.8 | 64.3 | 59.2 | -24.9 | 362.2 | 999.9 | 99.9 | 999.9 | 56.7 | 118. |
| 36.3 | 104.0 | 12641.7 | 175.0 | -46.2 | -59.9 | 291.3 | 58.6 | 54.6 | -21.3 | 373.6 | 999.9 | 99.9 | 999.9 | 60.6 | 118. |
| 38.7 | 110.4 | 13658.7 | 150.0 | -50.3 | -59.9 | 282.4 | 41.3 | 40.3 | -8.9 | 383.5 | 999.9 | 99.9 | 999.9 | 64.5 | 117. |
| 41.6 | 117.3 | 14836.2 | 125.0 | -58.1 | -59.9 | 294.8 | 48.2 | 43.8 | -20.2 | 395.3 | 999.9 | 99.9 | 999.9 | 68.0 | 116. |
| 44.7 | 125.3 | 16255.9 | 100.0 | -58.1 | -59.9 | 282.0 | 25.9 | 25.3 | -5.4 | 415.5 | 999.9 | 99.9 | 999.9 | 70.9 | 116. |
| 49.0 | 134.5 | 18065.3 | 75.0 | -58.7 | -59.9 | 298.9 | 16.4 | 14.3 | -7.9 | 449.8 | 999.9 | 99.9 | 999.9 | 74.9 | 116. |
| 54.5 | 144.0 | 20649.8 | 50.0 | -51.9 | -59.9 | 249.9 | 6.3 | 5.9 | 2.1 | 521.3 | 999.9 | 99.9 | 999.9 | 75.2 | 116. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 712
CARIBOU, ME11 MAY 1974
1435 GMT

108 153. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.2 | 191.0 | 993.6 | 7.2 | 3.8 | 250.0 | 2.6 | 2.4 | 0.9 | 281.5 | 294.6 | 5.1 | 79.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.7 | 7.7 | 346.3 | 975.0 | 5.5 | 3.6 | 305.3 | 1.5 | 1.2 | -0.9 | 281.3 | 294.4 | 5.1 | 87.7 | 0.1 | 107. |
| 1.7 | 9.8 | 558.0 | 950.0 | 3.3 | 2.3 | 309.5 | 2.7 | 2.1 | -1.7 | 281.1 | 293.4 | 4.8 | 93.5 | 0.2 | 118. |
| 2.4 | 11.6 | 773.7 | 925.0 | 1.0 | 0.6 | 310.5 | 3.4 | 2.6 | -2.2 | 280.8 | 292.0 | 4.3 | 97.1 | 0.4 | 122. |
| 3.2 | 13.7 | 993.6 | 900.0 | -0.3 | -0.7 | 311.4 | 4.4 | 3.3 | -2.9 | 281.7 | 292.3 | 4.1 | 97.5 | 0.5 | 126. |
| 3.9 | 15.7 | 1219.3 | 875.0 | -0.5 | -1.9 | 304.8 | 6.3 | 5.2 | -3.6 | 283.7 | 293.8 | 3.8 | 89.9 | 0.8 | 127. |
| 4.8 | 17.9 | 1451.0 | 850.0 | -1.0 | -2.7 | 316.2 | 7.1 | 4.9 | -5.2 | 285.5 | 295.4 | 3.7 | 88.5 | 1.1 | 128. |
| 5.6 | 20.1 | 1699.2 | 825.0 | -1.8 | -3.4 | 307.2 | 9.3 | 7.4 | -5.6 | 287.1 | 296.9 | 3.6 | 88.9 | 1.5 | 130. |
| 6.4 | 22.2 | 1934.5 | 800.0 | -0.9 | -4.8 | 296.8 | 8.6 | 7.7 | -5.9 | 290.5 | 297.4 | 2.5 | 55.1 | 1.9 | 128. |
| 7.3 | 24.5 | 2197.3 | 775.0 | -2.8 | -9.9 | 294.5 | 7.6 | 6.9 | -3.1 | 291.1 | 297.6 | 2.3 | 57.7 | 2.4 | 125. |
| 8.3 | 26.7 | 2446.5 | 750.0 | -4.3 | -10.7 | 289.9 | 6.2 | 5.8 | -2.1 | 292.1 | 298.5 | 2.2 | 60.8 | 2.7 | 123. |
| 9.2 | 29.2 | 2713.0 | 725.0 | -5.3 | -14.7 | 296.2 | 7.3 | 6.5 | -3.2 | 293.9 | 298.8 | 1.7 | 47.6 | 3.1 | 122. |
| 10.1 | 31.7 | 2988.3 | 700.0 | -5.8 | -32.4 | 304.7 | 9.6 | 7.9 | -5.5 | 296.1 | 297.4 | 0.4 | 12.1 | 3.5 | 122. |
| 11.1 | 34.2 | 3272.2 | 675.0 | -7.4 | -34.9 | 309.9 | 11.8 | 9.1 | -7.6 | 297.4 | 298.3 | 0.3 | 8.8 | 4.2 | 123. |
| 12.1 | 36.6 | 3565.2 | 650.0 | -9.2 | -35.5 | 309.3 | 12.5 | 9.7 | -7.9 | 298.6 | 299.5 | 0.3 | 9.6 | 5.7 | 125. |
| 13.2 | 39.2 | 3957.2 | 625.0 | -11.1 | -36.9 | 303.0 | 14.1 | 11.8 | -7.7 | 299.8 | 300.6 | 0.3 | 9.6 | 6.7 | 124. |
| 14.2 | 41.7 | 4180.3 | 600.0 | -11.8 | -38.7 | 302.1 | 14.4 | 12.2 | -7.6 | 302.4 | 303.2 | 0.2 | 8.5 | 7.6 | 124. |
| 15.3 | 44.4 | 4505.0 | 575.0 | -13.7 | -37.6 | 305.2 | 15.7 | 12.8 | -9.1 | 304.0 | 304.8 | 0.3 | 11.2 | 8.8 | 124. |
| 16.4 | 47.4 | 4841.3 | 550.0 | -16.2 | -35.9 | 302.7 | 17.3 | 14.6 | -9.4 | 304.8 | 305.9 | 0.3 | 16.4 | 10.0 | 124. |
| 17.6 | 50.3 | 5189.6 | 525.0 | -19.0 | -35.9 | 301.1 | 17.9 | 15.4 | -9.3 | 305.6 | 306.7 | 0.3 | 20.6 | 11.4 | 124. |
| 18.9 | 53.2 | 5551.3 | 500.0 | -21.1 | -41.8 | 303.7 | 20.3 | 16.9 | -11.3 | 307.2 | 307.9 | 0.2 | 13.4 | 13.3 | 124. |
| 20.3 | 56.1 | 5927.8 | 475.0 | -24.0 | -44.0 | 305.7 | 22.1 | 17.9 | -12.9 | 308.2 | 308.7 | 0.2 | 13.7 | 15.0 | 124. |
| 21.6 | 59.4 | 6319.3 | 450.0 | -27.9 | -47.0 | 306.9 | 23.0 | 18.4 | -13.8 | 308.2 | 308.6 | 0.1 | 14.0 | 17.2 | 124. |
| 23.1 | 62.7 | 6727.8 | 425.0 | -30.5 | -48.4 | 307.2 | 23.2 | 18.4 | -14.0 | 309.9 | 310.3 | 0.1 | 15.3 | 19.1 | 125. |
| 24.5 | 66.0 | 7156.5 | 400.0 | -32.9 | -50.9 | 307.0 | 27.9 | 22.2 | -16.8 | 312.1 | 312.5 | 0.1 | 14.5 | 22.2 | 127. |
| 26.1 | 69.7 | 7607.6 | 375.0 | -36.1 | -53.3 | 312.1 | 37.2 | 27.6 | -25.0 | 313.8 | 314.0 | 0.1 | 14.8 | 30.6 | 129. |
| 27.8 | 73.4 | 8083.6 | 350.0 | -39.1 | -55.7 | 319.4 | 42.4 | 27.6 | -32.1 | 315.9 | 319.1 | 0.1 | 17.3 | 36.0 | 131. |
| 29.4 | 77.5 | 8588.8 | 325.0 | -41.8 | -56.9 | 319.7 | 48.8 | 31.4 | -37.4 | 319.0 | 321.6 | 0.0 | 15.7 | 42.4 | 134. |
| 31.3 | 81.5 | 9127.5 | 300.0 | -45.3 | -60.6 | 319.7 | 57.8 | 37.4 | -44.0 | 321.5 | 328.4 | 0.0 | 18.9 | 50.1 | 134. |
| 33.2 | 85.8 | 9707.1 | 275.0 | -46.1 | -61.3 | 326.0 | 50.5 | 28.2 | -41.4 | 328.3 | 331.2 | 0.0 | 17.9 | 57.0 | 135. |
| 35.0 | 90.6 | 10335.5 | 250.0 | -50.4 | -63.6 | 324.1 | 74.9 | 43.9 | -60.6 | 331.1 | 338.4 | 0.0 | 18.5 | 65.2 | 136. |
| 36.8 | 95.7 | 11018.9 | 225.0 | -52.3 | -65.6 | 322.8 | 44.4 | 26.8 | -35.4 | 338.3 | 344.4 | 0.0 | 18.2 | 75.0 | 136. |
| 38.8 | 101.0 | 11774.6 | 200.0 | -55.8 | -68.4 | 321.0 | 29.4 | 18.5 | -22.9 | 344.3 | 364.0 | 0.0 | 99.9 | 999.9 | 999.9 |
| 41.7 | 107.3 | 12633.1 | 175.0 | -52.0 | -65.3 | 315.8 | 26.3 | 14.3 | -18.8 | 363.9 | 399.9 | 0.0 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 150.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 125.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |

STATION NO. 734
SAULT STE MARIE, MICH11 MAY 1974
1500 GMT

164 20. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.4 | 221.0 | 981.0 | 5.6 | 2.3 | 120.0 | 7.7 | -6.7 | 3.8 | 280.9 | 292.8 | 4.6 | 79.0 | 0.0 | 0. |
| 99.9 | 59.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.2 | 6.9 | 271.2 | 975.0 | 5.2 | 1.3 | 128.4 | 18.4 | -14.2 | 11.6 | 281.0 | 292.1 | 4.3 | 75.5 | 0.3 | 256. |
| 0.7 | 9.3 | 482.9 | 950.0 | 3.5 | 2.6 | 133.2 | 19.7 | -14.3 | 13.5 | 281.4 | 294.0 | 4.9 | 94.0 | 0.6 | 303. |
| 1.6 | 11.2 | 699.8 | 925.0 | 3.8 | 3.8 | 147.6 | 23.6 | -12.6 | 19.9 | 283.9 | 298.0 | 5.5 | 103.1 | 1.6 | 316. |
| 2.3 | 13.5 | 922.5 | 900.0 | 2.5 | 2.5 | 143.8 | 24.5 | -14.5 | 19.8 | 284.7 | 298.0 | 5.1 | 101.3 | 2.6 | 320. |
| 2.9 | 15.8 | 1150.1 | 875.0 | 1.5 | 0.6 | 140.6 | 26.3 | -16.7 | 20.3 | 285.9 | 298.0 | 4.6 | 93.6 | 3.7 | 320. |
| 3.6 | 18.1 | 1383.4 | 850.0 | 0.3 | -1.0 | 144.3 | 25.2 | -14.7 | 20.5 | 286.9 | 298.2 | 4.2 | 91.4 | 4.7 | 321. |
| 4.3 | 20.4 | 1622.5 | 825.0 | -1.6 | -1.9 | 149.9 | 25.1 | -12.6 | 21.7 | 287.4 | 298.2 | 4.1 | 99.7 | 5.7 | 322. |
| 4.9 | 22.7 | 1867.8 | 800.0 | -1.5 | -1.5 | 165.4 | 25.3 | -5.4 | 20.6 | 290.0 | 301.7 | 4.3 | 103.9 | 6.7 | 324. |
| 5.8 | 25.2 | 2120.9 | 775.0 | -2.0 | -2.0 | 185.8 | 25.9 | 2.2 | 25.8 | 292.1 | 303.8 | 4.3 | 103.8 | 7.6 | 328. |
| 6.6 | 27.6 | 2383.8 | 750.0 | 0.5 | 0.9 | 203.2 | 28.9 | 11.4 | 26.5 | 298.2 | 313.4 | 5.5 | 104.2 | 8.7 | 335. |
| 7.6 | 30.3 | 2657.4 | 725.0 | 1.6 | 1.2 | 215.2 | 27.6 | 15.9 | 22.6 | 301.9 | 318.5 | 6.0 | 104.3 | 10.8 | 351. |
| 8.7 | 32.8 | 2940.7 | 700.0 | 1.2 | 1.2 | 221.0 | 23.7 | 15.5 | 17.9 | 304.5 | 321.3 | 6.0 | 104.3 | 10.8 | 351. |
| 9.7 | 35.5 | 3233.2 | 675.0 | -0.5 | -0.5 | 230.4 | 22.5 | 17.3 | 14.4 | 305.7 | 321.4 | 5.5 | 103.7 | 11.6 | 356. |
| 10.8 | 38.1 | 3534.4 | 650.0 | -2.5 | -2.5 | 232.7 | 24.4 | 19.4 | 14.8 | 306.7 | 320.9 | 4.9 | 103.8 | 12.6 | 2. |
| 11.7 | 40.8 | 3844.9 | 625.0 | -4.7 | -10.8 | 236.7 | 26.5 | 22.1 | 14.5 | 307.3 | 315.4 | 2.7 | 62.2 | 13.5 | 7. |
| 12.8 | 43.7 | 4166.0 | 600.0 | -5.8 | -14.3 | 242.4 | 25.5 | 22.6 | 11.8 | 309.6 | 316.1 | 2.1 | 50.8 | 14.6 | 12. |
| 13.8 | 46.7 | 4498.0 | 575.0 | -7.9 | -21.2 | 239.4 | 22.1 | 19.5 | 10.4 | 313.7 | 318.4 | 1.5 | 41.6 | 16.7 | 20. |
| 14.8 | 49.7 | 4842.9 | 550.0 | -8.8 | -19.5 | 242.0 | 22.1 | 19.5 | 10.4 | 313.7 | 318.4 | 1.5 | 41.6 | 16.7 | 20. |
| 15.9 | 52.6 | 5201.8 | 525.0 | -10.8 | -18.3 | 243.6 | 21.9 | 19.6 | 9.8 | 315.5 | 321.0 | 1.7 | 54.0 | 17.8 | 23. |
| 16.9 | 55.7 | 5574.9 | 500.0 | -13.8 | -16.9 | 244.6 | 23.7 | 21.4 | 10.2 | 316.4 | 322.9 | 2.0 | 77.4 | 18.8 | 26. |
| 18.0 | 59.0 | 5964.1 | 475.0 | -15.0 | -15.9 | 239.5 | 28.6 | 24.7 | 14.5 | 319.5 | 326.9 | 2.3 | 92.5 | 20.2 | 29. |
| 19.3 | 62.4 | 6371.8 | 450.0 | -17.4 | -18.6 | 234.8 | 32.9 | 26.9 | 19.0 | 321.4 | 327.7 | 1.9 | 90.1 | 22.3 | 32. |
| 20.5 | 65.8 | 6797.9 | 425.0 | -20.4 | -22.3 | 234.9 | 32.0 | 26.2 | 18.4 | 322.9 | 327.8 | 1.5 | 84.5 | 24.5 | 34. |
| 21.9 | 69.4 | 7244.3 | 400.0 | -23.4 | -26.5 | 233.3 | 34.1 | 27.3 | 20.4 | 324.6 | 328.2 | 1.1 | 75.2 | 27.2 | 36. |
| 23.5 | 73.1 | 7713.3 | 375.0 | -27.1 | -31.8 | 234.2 | 36.4 | 29.5 | 21.3 | 325.7 | 328.2 | 0.7 | 63.9 | 30.3 | 38. |
| 24.8 | 77.0 | 8206.8 | 350.0 | -30.9 | -35.6 | 233.2 | 36.7 | 29.4 | 22.0 | 327.1 | 328.9 | 0.5 | 62.6 | 33.2 | 39. |
| 26.4 | 81.0 | 8727.6 | 325.0 | -35.5 | -41.6 | 231.7 | 36.5 | 28.7 | 22.7 | 327.7 | 328.8 | 0.3 | 53.1 | 36.5 | 41. |
| 28.2 | 85.4 | 9279.6 | 300.0 | -40.1 | -49.9 | 225.4 | 39.9 | 28.4 | 28.1 | 328.9 | 328.9 | 99.9 | 999.9 | 40.6 | 41. |
| 30.4 | 90.0 | 9868.8 | 275.0 | -43.9 | -48.2 | 235.4 | 42.3 | 34.8 | 24.0 | 331.7 | 328.9 | 99.9 | 999.9 | 45.4 | 42. |
| 32.3 | 94.8 | 10504.3 | 250.0 | -48.2 | -48.2 | 244.6 | 40.4 | 35.5 | 17.3 | 334.5 | 328.9 | 99.9 | 999.9 | 49.8 | 44. |
| 34.4 | 99.8 | 11191.3 | 225.0 | -52.9 | -52.9 | 246.7 | 38.7 | 35.5 | 15.3 | 337.4 | 328.9 | 99.9 | 999.9 | 54.6 | 46. |
| 37.0 | 105.3 | 11940.9 | 200.0 | -59.2 | -59.2 | 246.4 | 39.0 | 35.8 | 15.6 | 339.1 | 328.9 | 99.9 | 999.9 | 60.8 | 48. |
| 39.7 | 111.3 | 12764.4 | 175.0 | -65.1 | -65.1 | 250.8 | 34.6 | 32.7 | 11.4 | 342.5 | 328.9 | 99.9 | 999.9 | 66.3 | 50. |
| 42.9 | 117.8 | 13722.5 | 150.0 | -59.2 | -59.2 | 241.6 | 22.0 | 19.3 | 10.4 | 368.0 | 328.9 | 99.9 | 999.9 | 71.2 | 51. |
| 47.1 | 125.5 | 14868.3 | 125.0 | -57.2 | -57.2 | 236.3 | 20.9 | 17.4 | 11.5 | 391.5 | 328.9 | 99.9 | 999.9 | 76.4 | 52. |
| 52.3 | 134.3 | 16277.8 | 100.0 | -57.8 | -57.8 | 232.9 | 7.5 | 6.0 | 4.5 | 416.0 | 328.9 | 99.9 | 999.9 | 79.5 | 52. |
| 58.3 | 143.3 | 18093.5 | 75.0 | -57.3 | -57.3 | 219.7 | 14.7 | 9.4 | 11.3 | 452.7 | 328.9 | 99.9 | 999.9 | 82.0 | 51. |
| 67.3 | 154.5 | 20677.3 | 50.0 | -54.2 | -54.2 | 77.0 | 3.8 | -3.6 | -0.9 | 515.7 | 328.9 | 99.9 | 999.9 | 82.9 | 51. |
| 80.9 | 166.5 | 25164.0 | 25.0 | -52.2 | -52.2 | 59.0 | 1.8 | -0.8 | -0.1 | 634.7 | 328.9 | 99.9 | 999.9 | 83.1 | 50. |

STATION NO. 747
INTERNATIONAL FALLS, MINN
11 MAY 1974
1500 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.5 | 359.0 | 949.0 | 3.3 | 0.5 | 100.0 | 8.3 | -8.2 | 1.4 | 281.1 | 292.1 | 4.2 | 82.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 11.3 | 566.6 | 925.0 | 1.8 | 1.8 | 999.9 | 99.9 | 99.9 | 99.9 | 281.8 | 294.0 | 4.7 | 102.5 | 999.9 | 999.9 |
| 1.6 | 13.4 | 787.1 | 900.0 | -0.1 | -0.1 | 999.9 | 99.9 | 99.9 | 99.9 | 281.9 | 293.0 | 4.2 | 103.3 | 999.9 | 999.9 |
| 2.5 | 15.4 | 1012.9 | 875.0 | -0.4 | -0.4 | 100.4 | 16.8 | -16.5 | 3.0 | 283.9 | 295.1 | 4.3 | 103.3 | 2.0 | 288. |
| 3.7 | 17.5 | 1244.8 | 850.0 | -1.0 | -1.0 | 112.3 | 16.6 | -15.4 | 6.3 | 285.6 | 296.7 | 4.2 | 103.2 | 3.0 | 275. |
| 4.7 | 19.8 | 1482.9 | 825.0 | -1.8 | -1.8 | 123.8 | 18.3 | -15.2 | 10.1 | 287.2 | 298.1 | 4.1 | 103.1 | 4.1 | 281. |
| 5.8 | 21.9 | 1728.0 | 800.0 | -1.9 | -1.9 | 142.1 | 14.2 | -8.7 | 11.2 | 289.6 | 300.9 | 4.2 | 103.1 | 5.0 | 287. |
| 7.0 | 24.2 | 1980.7 | 775.0 | -2.4 | -2.4 | 153.4 | 8.7 | -4.0 | 7.7 | 291.7 | 303.0 | 4.1 | 103.0 | 5.8 | 293. |
| 8.2 | 26.4 | 2241.2 | 750.0 | -3.1 | -3.1 | 160.6 | 5.0 | -1.6 | 4.7 | 293.6 | 304.8 | 4.1 | 102.9 | 6.0 | 296. |
| 9.5 | 28.8 | 2509.3 | 725.0 | -4.4 | -4.4 | 113.5 | 3.3 | -3.0 | 1.3 | 295.1 | 305.7 | 3.8 | 102.7 | 6.3 | 297. |
| 10.7 | 31.2 | 2785.5 | 700.0 | -5.5 | -5.5 | 91.3 | 6.1 | -6.1 | 0.1 | 296.8 | 307.1 | 3.6 | 102.6 | 6.6 | 296. |
| 12.0 | 33.7 | 3070.8 | 675.0 | -6.4 | -6.4 | 102.3 | 9.7 | -9.5 | 2.1 | 298.9 | 308.9 | 3.5 | 102.5 | 7.2 | 294. |
| 13.4 | 36.1 | 3365.9 | 650.0 | -6.5 | -6.5 | 136.7 | 11.4 | -7.8 | 8.3 | 301.9 | 312.3 | 3.6 | 102.5 | 8.1 | 294. |
| 14.6 | 38.8 | 3672.2 | 625.0 | -7.6 | -7.6 | 171.3 | 11.2 | -1.7 | 11.0 | 304.0 | 313.9 | 3.4 | 99.3 | 8.7 | 298. |
| 15.9 | 41.2 | 3989.5 | 600.0 | -9.0 | -9.5 | 185.7 | 11.3 | 1.1 | 11.3 | 306.0 | 315.1 | 3.1 | 96.2 | 9.1 | 303. |
| 17.4 | 44.0 | 4317.7 | 575.0 | -11.1 | -11.5 | 183.0 | 11.9 | 0.6 | 11.9 | 307.2 | 315.5 | 2.8 | 96.9 | 9.6 | 308. |
| 18.9 | 47.0 | 4658.1 | 550.0 | -13.2 | -14.4 | 183.3 | 11.1 | 0.6 | 11.1 | 308.6 | 315.5 | 2.3 | 91.1 | 10.3 | 313. |
| 20.3 | 50.0 | 5010.8 | 525.0 | -15.5 | -16.9 | 200.4 | 8.9 | 3.1 | 8.4 | 309.5 | 315.5 | 1.9 | 92.1 | 10.8 | 317. |
| 21.6 | 52.8 | 5377.4 | 500.0 | -18.2 | -19.2 | 189.4 | 5.9 | 1.0 | 5.8 | 311.0 | 316.2 | 1.7 | 91.1 | 11.0 | 320. |
| 23.1 | 55.8 | 5759.0 | 475.0 | -20.7 | -22.0 | 177.4 | 4.3 | -0.2 | 4.3 | 312.4 | 316.8 | 1.4 | 89.0 | 11.3 | 321. |
| 24.4 | 59.0 | 6156.7 | 450.0 | -23.8 | -25.3 | 155.4 | 5.3 | -2.2 | 4.8 | 313.3 | 316.8 | 1.1 | 87.8 | 11.7 | 322. |
| 25.9 | 62.4 | 6572.1 | 425.0 | -26.7 | -29.4 | 140.5 | 8.6 | -5.5 | 6.7 | 314.7 | 317.3 | 0.8 | 78.1 | 12.3 | 322. |
| 27.5 | 65.8 | 7006.9 | 400.0 | -30.4 | -34.7 | 141.7 | 11.4 | -7.0 | 8.9 | 315.5 | 317.2 | 0.5 | 65.5 | 13.3 | 322. |
| 29.2 | 69.3 | 7462.2 | 375.0 | -34.3 | -39.0 | 132.4 | 10.6 | -7.8 | 7.2 | 316.1 | 317.3 | 0.3 | 61.8 | 14.4 | 322. |
| 30.9 | 73.0 | 7940.5 | 350.0 | -38.5 | -43.7 | 131.4 | 10.9 | -8.2 | 7.2 | 316.8 | 317.6 | 0.2 | 57.0 | 15.4 | 321. |
| 32.6 | 77.0 | 8444.7 | 325.0 | -43.3 | -49.9 | 143.2 | 10.0 | -6.0 | 8.0 | 317.0 | 999.9 | 99.9 | 999.9 | 16.5 | 321. |
| 34.4 | 81.0 | 8977.9 | 300.0 | -47.8 | -54.9 | 152.2 | 9.0 | -4.2 | 7.9 | 318.1 | 999.9 | 99.9 | 999.9 | 17.6 | 321. |
| 36.4 | 85.3 | 9554.8 | 275.0 | -46.9 | -54.9 | 164.6 | 9.2 | -2.4 | 8.9 | 327.4 | 999.9 | 99.9 | 999.9 | 18.5 | 322. |
| 38.4 | 89.8 | 10188.2 | 250.0 | -46.1 | -54.9 | 181.6 | 20.0 | 0.6 | 19.9 | 337.5 | 999.9 | 99.9 | 999.9 | 20.0 | 324. |
| 40.7 | 95.0 | 10888.9 | 225.0 | -45.9 | -54.9 | 198.8 | 16.1 | 5.2 | 15.2 | 348.2 | 999.9 | 99.9 | 999.9 | 21.8 | 329. |
| 43.1 | 100.2 | 11671.9 | 200.0 | -46.7 | -54.9 | 201.1 | 19.1 | 5.9 | 17.8 | 358.8 | 999.9 | 99.9 | 999.9 | 23.5 | 334. |
| 46.0 | 105.3 | 12553.1 | 175.0 | -48.6 | -54.9 | 199.7 | 18.1 | 6.1 | 17.0 | 369.7 | 999.9 | 99.9 | 999.9 | 25.8 | 340. |
| 49.2 | 112.8 | 13564.3 | 150.0 | -49.2 | -54.9 | 224.7 | 18.6 | 13.0 | 13.2 | 385.3 | 999.9 | 99.9 | 999.9 | 28.1 | 346. |
| 53.2 | 120.3 | 14760.3 | 125.0 | -50.6 | -54.9 | 224.2 | 14.7 | 10.2 | 10.5 | 403.4 | 999.9 | 99.9 | 999.9 | 29.7 | 351. |
| 58.0 | 129.0 | 16208.2 | 100.0 | -53.9 | -54.9 | 228.5 | 5.3 | 4.0 | 3.5 | 423.7 | 999.9 | 99.9 | 999.9 | 31.5 | 357. |
| 64.4 | 139.0 | 18044.6 | 75.0 | -54.0 | -54.9 | 187.1 | 5.4 | 0.7 | 5.4 | 459.6 | 999.9 | 99.9 | 999.9 | 32.6 | 359. |
| 72.8 | 150.0 | 20649.9 | 50.0 | -52.9 | -54.9 | 150.4 | 3.8 | -1.9 | 3.3 | 518.8 | 999.9 | 99.9 | 999.9 | 33.6 | 0. |
| 85.0 | 162.5 | 25162.0 | 25.0 | -50.2 | -54.9 | 999.9 | 99.9 | 99.9 | 99.9 | 640.5 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 764
BISMARCK, N D11 MAY 1974
1500 GMT

158 9. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO CH/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.2 | 503.0 | 942.1 | 10.0 | 4.4 | 999.9 | 99.9 | 99.9 | 99.9 | 288.7 | 303.5 | 5.6 | 68.0 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 10.5 | 655.4 | 925.0 | 9.2 | 2.3 | 999.9 | 99.9 | 99.9 | 99.9 | 289.3 | 302.4 | 4.9 | 62.2 | 999.9 | 999.9 |
| 2.0 | 12.6 | 881.7 | 900.0 | 6.5 | 2.2 | 999.9 | 99.9 | 99.9 | 99.9 | 289.2 | 302.6 | 5.0 | 72.2 | 999.9 | 999.9 |
| 3.4 | 14.8 | 1112.4 | 875.0 | 4.6 | 1.5 | 999.9 | 99.9 | 99.9 | 99.9 | 289.1 | 302.1 | 4.9 | 80.3 | 999.9 | 999.9 |
| 4.6 | 16.7 | 1348.1 | 850.0 | 3.0 | 0.5 | 999.9 | 99.9 | 99.9 | 99.9 | 289.9 | 302.4 | 4.7 | 83.2 | 999.9 | 999.9 |
| 5.7 | 19.0 | 1589.4 | 825.0 | 1.3 | -0.9 | 999.9 | 99.9 | 99.9 | 99.9 | 290.4 | 301.4 | 4.0 | 79.1 | 999.9 | 999.9 |
| 6.7 | 21.1 | 1836.7 | 800.0 | -0.1 | -3.5 | 999.9 | 99.9 | 99.9 | 99.9 | 291.5 | 301.7 | 3.7 | 77.6 | 999.9 | 999.9 |
| 7.8 | 23.5 | 2090.4 | 775.0 | -1.9 | -5.7 | 999.9 | 99.9 | 99.9 | 99.9 | 292.1 | 301.1 | 3.2 | 75.3 | 999.9 | 999.9 |
| 9.0 | 25.8 | 2350.4 | 750.0 | -4.0 | -8.1 | 999.9 | 99.9 | 99.9 | 99.9 | 292.6 | 300.4 | 2.8 | 73.1 | 999.9 | 999.9 |
| 10.3 | 28.2 | 2617.0 | 725.0 | -6.3 | -8.5 | 999.9 | 99.9 | 99.9 | 99.9 | 292.9 | 300.7 | 2.8 | 84.5 | 999.9 | 999.9 |
| 11.6 | 30.7 | 2890.7 | 700.0 | -8.2 | -12.1 | 999.9 | 99.9 | 99.9 | 99.9 | 293.6 | 299.8 | 2.2 | 73.4 | 999.9 | 999.9 |
| 12.9 | 33.3 | 3172.6 | 675.0 | -9.3 | -17.1 | 999.9 | 99.9 | 99.9 | 99.9 | 295.4 | 299.8 | 1.5 | 53.0 | 999.9 | 999.9 |
| 14.0 | 35.7 | 3463.3 | 650.0 | -11.5 | -19.4 | 999.9 | 99.9 | 99.9 | 99.9 | 296.0 | 299.8 | 1.3 | 51.9 | 999.9 | 999.9 |
| 15.1 | 38.3 | 3763.1 | 625.0 | -13.4 | -24.9 | 999.9 | 99.9 | 99.9 | 99.9 | 297.2 | 299.7 | 0.8 | 37.0 | 999.9 | 999.9 |
| 16.3 | 41.0 | 4072.2 | 600.0 | -16.0 | -29.0 | 999.9 | 99.9 | 99.9 | 99.9 | 297.6 | 299.5 | 0.6 | 31.4 | 999.9 | 999.9 |
| 17.5 | 43.8 | 4392.0 | 575.0 | -17.7 | -33.8 | 999.9 | 99.9 | 99.9 | 99.9 | 299.3 | 300.5 | 0.4 | 22.9 | 999.9 | 999.9 |
| 18.7 | 46.7 | 4722.8 | 550.0 | -20.4 | -35.3 | 999.9 | 99.9 | 99.9 | 99.9 | 299.8 | 301.0 | 0.3 | 24.9 | 999.9 | 999.9 |
| 20.0 | 49.7 | 5065.2 | 525.0 | -23.3 | -39.6 | 999.9 | 99.9 | 99.9 | 99.9 | 300.3 | 301.5 | 0.3 | 30.5 | 999.9 | 999.9 |
| 21.4 | 52.5 | 5420.4 | 500.0 | -26.3 | -43.1 | 999.9 | 99.9 | 99.9 | 99.9 | 301.0 | 301.9 | 0.3 | 33.9 | 999.9 | 999.9 |
| 22.6 | 55.6 | 5788.9 | 475.0 | -29.3 | -43.7 | 999.9 | 99.9 | 99.9 | 99.9 | 301.6 | 302.2 | 0.2 | 23.8 | 999.9 | 999.9 |
| 24.1 | 58.8 | 6173.6 | 450.0 | -30.9 | -45.4 | 999.9 | 99.9 | 99.9 | 99.9 | 304.4 | 304.9 | 0.1 | 22.2 | 999.9 | 999.9 |
| 25.5 | 62.1 | 6577.2 | 425.0 | -33.7 | -47.9 | 999.9 | 99.9 | 99.9 | 99.9 | 305.8 | 306.2 | 0.1 | 22.1 | 999.9 | 999.9 |
| 27.3 | 65.6 | 7000.2 | 400.0 | -36.6 | -50.3 | 999.9 | 99.9 | 99.9 | 99.9 | 307.4 | 307.7 | 0.1 | 22.2 | 999.9 | 999.9 |
| 29.0 | 69.3 | 7444.5 | 375.0 | -39.6 | -53.9 | 999.9 | 99.9 | 99.9 | 99.9 | 309.3 | 309.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 30.6 | 72.9 | 7913.0 | 350.0 | -43.1 | -57.9 | 999.9 | 99.9 | 99.9 | 99.9 | 310.6 | 310.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 32.3 | 76.8 | 8408.9 | 325.0 | -45.7 | -59.5 | 999.9 | 99.9 | 99.9 | 99.9 | 313.7 | 313.7 | 99.9 | 999.9 | 999.9 | 999.9 |
| 34.5 | 81.0 | 8941.0 | 300.0 | -46.2 | -59.9 | 999.9 | 99.9 | 99.9 | 99.9 | 320.3 | 320.3 | 99.9 | 999.9 | 999.9 | 999.9 |
| 36.6 | 85.3 | 9520.8 | 275.0 | -44.8 | -59.9 | 999.9 | 99.9 | 99.9 | 99.9 | 330.4 | 330.4 | 99.9 | 999.9 | 999.9 | 999.9 |
| 38.8 | 90.0 | 10160.4 | 250.0 | -43.5 | -59.9 | 999.9 | 99.9 | 99.9 | 99.9 | 341.3 | 341.3 | 99.9 | 999.9 | 999.9 | 999.9 |
| 41.3 | 95.2 | 10867.2 | 225.0 | -44.3 | -59.9 | 999.9 | 99.9 | 99.9 | 99.9 | 350.7 | 350.7 | 99.9 | 999.9 | 999.9 | 999.9 |
| 43.9 | 100.4 | 11657.8 | 200.0 | -44.1 | -59.9 | 999.9 | 99.9 | 99.9 | 99.9 | 363.0 | 363.0 | 99.9 | 999.9 | 999.9 | 999.9 |
| 47.2 | 106.6 | 12548.5 | 175.0 | -46.0 | -59.9 | 999.9 | 99.9 | 99.9 | 99.9 | 374.0 | 374.0 | 99.9 | 999.9 | 999.9 | 999.9 |
| 50.5 | 113.0 | 13571.8 | 150.0 | -47.5 | -59.9 | 999.9 | 99.9 | 99.9 | 99.9 | 388.2 | 388.2 | 99.9 | 999.9 | 999.9 | 999.9 |
| 54.6 | 120.5 | 14774.0 | 125.0 | -49.1 | -59.5 | 999.9 | 99.9 | 99.9 | 99.9 | 406.1 | 406.1 | 99.9 | 999.9 | 999.9 | 999.9 |
| 59.3 | 129.0 | 16224.7 | 100.0 | -52.6 | -59.9 | 999.9 | 99.9 | 99.9 | 99.9 | 426.1 | 426.1 | 99.9 | 999.9 | 999.9 | 999.9 |
| 65.3 | 138.7 | 18071.6 | 75.0 | -55.5 | -59.9 | 999.9 | 99.9 | 99.9 | 99.9 | 455.7 | 455.7 | 99.9 | 999.9 | 999.9 | 999.9 |
| 73.3 | 158.7 | 20683.0 | 50.0 | -53.1 | -59.9 | 999.9 | 99.9 | 99.9 | 99.9 | 518.5 | 518.5 | 99.9 | 999.9 | 999.9 | 999.9 |
| 86.0 | 159.5 | 25211.8 | 25.0 | -48.4 | -59.9 | 999.9 | 99.9 | 99.9 | 99.9 | 645.7 | 645.7 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER

11 MAY 1974
1500 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.3 | 192.0 | 989.2 | 21.4 | 18.0 | 130.0 | 2.1 | -1.6 | 1.3 | 297.2 | 332.0 | 13.3 | 81.0 | 0.0 | 0. |
| 59.9 | 9.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 7.4 | 318.0 | 975.0 | 21.5 | 17.8 | 131.4 | 6.0 | -4.5 | 4.0 | 298.6 | 333.7 | 13.3 | 79.5 | 0.1 | 267. |
| 1.4 | 9.1 | 543.0 | 950.0 | 19.5 | 16.0 | 145.3 | 9.7 | -5.5 | 8.0 | 298.6 | 330.8 | 12.2 | 80.1 | 0.4 | 304. |
| 2.3 | 10.8 | 772.9 | 925.0 | 18.3 | 13.2 | 155.1 | 13.5 | -5.7 | 12.3 | 299.4 | 327.3 | 10.4 | 72.4 | 1.1 | 321. |
| 3.2 | 12.6 | 1007.3 | 900.0 | 16.4 | 9.0 | 163.0 | 13.5 | -3.9 | 12.9 | 299.4 | 321.3 | 8.1 | 61.5 | 1.8 | 328. |
| 4.2 | 14.5 | 1246.5 | 875.0 | 14.3 | 7.8 | 177.7 | 11.6 | -0.5 | 11.5 | 299.6 | 320.4 | 7.6 | 64.9 | 2.6 | 335. |
| 5.4 | 16.2 | 1491.0 | 850.0 | 13.3 | 3.6 | 191.4 | 14.2 | 2.8 | 13.9 | 300.8 | 317.1 | 5.9 | 52.0 | 3.3 | 342. |
| 6.4 | 18.2 | 1741.5 | 825.0 | 12.0 | -2.9 | 194.6 | 14.4 | 3.6 | 13.9 | 301.8 | 312.5 | 3.8 | 35.2 | 4.1 | 349. |
| 7.5 | 20.2 | 1999.4 | 800.0 | 12.5 | -6.3 | 183.0 | 10.1 | 0.5 | 10.1 | 304.8 | 313.6 | 3.0 | 26.4 | 4.9 | 352. |
| 8.6 | 22.1 | 2264.6 | 775.0 | 10.4 | -12.2 | 181.6 | 10.9 | 0.3 | 10.9 | 305.2 | 311.1 | 1.9 | 19.0 | 5.6 | 354. |
| 9.8 | 24.2 | 2536.9 | 750.0 | 9.5 | -16.4 | 173.7 | 12.8 | -1.4 | 12.8 | 307.1 | 311.5 | 1.4 | 14.2 | 6.3 | 354. |
| 10.9 | 26.2 | 2816.9 | 725.0 | 7.6 | -18.6 | 166.1 | 14.3 | -3.5 | 13.9 | 308.0 | 311.8 | 1.2 | 13.4 | 7.3 | 354. |
| 12.0 | 28.4 | 3104.6 | 700.0 | 5.6 | -19.7 | 161.1 | 16.8 | -5.3 | 15.9 | 308.8 | 312.4 | 1.1 | 14.2 | 8.3 | 352. |
| 13.3 | 30.5 | 3400.4 | 675.0 | 2.9 | -15.9 | 161.2 | 19.5 | -6.3 | 18.5 | 309.0 | 314.1 | 1.6 | 23.6 | 9.7 | 351. |
| 14.6 | 32.7 | 3704.2 | 650.0 | 0.0 | -17.2 | 159.9 | 20.3 | -6.9 | 19.0 | 309.1 | 313.9 | 1.5 | 26.0 | 11.2 | 349. |
| 15.9 | 35.1 | 4016.6 | 625.0 | -2.6 | -7.1 | 166.0 | 17.9 | -4.3 | 17.3 | 309.9 | 320.6 | 3.6 | 71.0 | 12.7 | 348. |
| 17.0 | 37.3 | 4340.6 | 600.0 | -3.6 | -6.2 | 176.2 | 20.1 | -1.3 | 20.1 | 312.3 | 324.3 | 4.0 | 82.1 | 14.0 | 349. |
| 18.3 | 39.8 | 4676.3 | 575.0 | -5.1 | -6.3 | 185.1 | 24.4 | 2.2 | 24.3 | 314.4 | 326.9 | 4.2 | 91.3 | 15.5 | 350. |
| 19.5 | 42.2 | 5025.2 | 550.0 | -6.7 | -7.9 | 189.4 | 23.3 | 3.8 | 22.9 | 316.5 | 328.2 | 3.9 | 91.3 | 17.3 | 352. |
| 20.8 | 44.9 | 5337.3 | 525.0 | -9.3 | -10.8 | 189.8 | 17.0 | 2.9 | 16.7 | 317.6 | 327.4 | 3.2 | 88.4 | 18.9 | 353. |
| 22.5 | 47.4 | 5763.7 | 500.0 | -11.6 | -15.9 | 185.7 | 16.2 | 1.6 | 16.1 | 319.1 | 326.1 | 2.2 | 70.3 | 20.4 | 355. |
| 23.8 | 50.2 | 6155.8 | 475.0 | -13.3 | -19.2 | 194.2 | 15.1 | 3.7 | 14.6 | 321.6 | 327.3 | 1.8 | 61.4 | 21.7 | 355. |
| 25.6 | 52.8 | 6566.7 | 450.0 | -15.2 | -25.1 | 195.5 | 16.4 | 4.4 | 15.8 | 324.2 | 327.9 | 1.1 | 42.4 | 23.1 | 357. |
| 27.3 | 55.7 | 6996.9 | 425.0 | -17.7 | -31.0 | 184.9 | 18.9 | 1.6 | 18.8 | 326.2 | 328.6 | 0.7 | 30.1 | 24.9 | 358. |
| 29.1 | 58.7 | 7447.8 | 400.0 | -20.7 | -34.0 | 185.6 | 20.2 | 2.0 | 20.1 | 328.0 | 329.9 | 0.5 | 29.2 | 26.9 | 358. |
| 30.8 | 61.8 | 7921.9 | 375.0 | -24.4 | -34.5 | 184.2 | 21.6 | 1.6 | 21.5 | 329.3 | 331.2 | 0.5 | 38.6 | 29.3 | 359. |
| 32.6 | 65.1 | 8421.2 | 350.0 | -27.8 | -36.5 | 182.9 | 17.3 | 0.9 | 17.2 | 331.3 | 333.0 | 0.5 | 42.8 | 31.2 | 359. |
| 34.5 | 68.4 | 8950.4 | 325.0 | -30.8 | -40.4 | 201.0 | 15.3 | 5.4 | 14.2 | 334.1 | 335.4 | 0.3 | 38.1 | 33.2 | 360. |
| 36.4 | 72.0 | 9512.6 | 300.0 | -36.1 | -44.9 | 216.6 | 12.7 | 7.6 | 10.2 | 334.3 | 335.2 | 0.2 | 39.4 | 34.4 | 1. |
| 38.3 | 75.7 | 10110.1 | 275.0 | -41.0 | -50.2 | 217.5 | 17.1 | 10.3 | 13.5 | 335.7 | 336.3 | 0.1 | 35.9 | 35.6 | 3. |
| 40.4 | 79.8 | 10750.6 | 250.0 | -46.7 | -54.0 | 216.1 | 16.3 | 9.6 | 13.2 | 336.6 | 337.0 | 0.1 | 42.1 | 37.2 | 5. |
| 42.5 | 84.0 | 11440.3 | 225.0 | -52.5 | -59.1 | 218.6 | 21.6 | 13.5 | 16.9 | 337.9 | 338.2 | 0.1 | 44.2 | 39.5 | 7. |
| 44.9 | 88.6 | 12189.4 | 200.0 | -59.1 | -67.2 | 221.5 | 26.4 | 17.5 | 19.7 | 339.0 | 339.1 | 0.0 | 33.4 | 42.3 | 9. |
| 47.6 | 93.6 | 13019.8 | 175.0 | -62.5 | -69.7 | 221.2 | 36.9 | 24.4 | 27.6 | 346.7 | 346.8 | 0.0 | 36.2 | 47.0 | 14. |
| 50.5 | 99.0 | 13962.4 | 150.0 | -65.8 | -73.1 | 203.6 | 21.6 | 8.6 | 19.8 | 356.6 | 356.7 | 0.0 | 34.3 | 51.2 | 14. |
| 53.7 | 105.0 | 15058.4 | 125.0 | -68.6 | -76.4 | 239.9 | 21.2 | 18.3 | 10.6 | 370.6 | 370.6 | 0.0 | 30.9 | 56.3 | 19. |
| 58.0 | 112.0 | 16395.3 | 100.0 | -69.4 | -79.0 | 257.3 | 9.3 | 9.1 | 2.0 | 393.4 | 393.4 | 0.0 | 22.8 | 57.7 | 22. |
| 63.3 | 120.0 | 18138.7 | 75.0 | -62.0 | -73.5 | 305.4 | 11.0 | 8.9 | -6.3 | 442.6 | 442.7 | 0.0 | 19.5 | 60.1 | 25. |
| 70.7 | 178.7 | 20687.1 | 50.0 | -55.1 | 99.9 | 189.6 | 5.9 | 1.0 | 5.8 | 513.7 | 999.9 | 99.9 | 999.9 | 60.4 | 26. |
| 81.9 | 138.7 | 25138.4 | 25.0 | -51.6 | 99.9 | 90.2 | 6.5 | -5.6 | -1.4 | 636.6 | 999.9 | 99.9 | 999.9 | 57.6 | 24. |

STATION NO. 22001
NCRMAN, OKLA11 MAY 1974
1415 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.6 | 362.0 | 964.3 | 19.8 | 16.3 | 10.0 | 2.6 | -0.5 | -2.6 | 297.6 | 329.7 | 12.2 | 80.0 | 0.0 | 0. |
| 99.9 | 59.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 59.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 9.8 | 490.5 | 950.0 | 17.6 | 14.9 | 49.9 | 0.6 | -0.5 | -0.4 | 296.5 | 326.3 | 11.3 | 84.1 | 0.1 | 174. |
| 1.3 | 11.7 | 718.8 | 925.0 | 16.5 | 14.4 | 245.0 | 1.8 | 1.6 | 0.7 | 297.6 | 327.5 | 11.3 | 87.8 | 0.1 | 146. |
| 2.1 | 14.0 | 952.1 | 900.0 | 15.4 | 13.1 | 310.6 | 2.1 | 1.6 | -1.4 | 298.8 | 327.1 | 10.6 | 86.0 | 0.1 | 113. |
| 3.0 | 16.1 | 1191.7 | 875.0 | 15.4 | 8.5 | 341.7 | 5.5 | 1.7 | -5.2 | 300.8 | 322.7 | 8.0 | 63.4 | 0.3 | 137. |
| 3.9 | 18.4 | 1437.7 | 850.0 | 14.7 | 7.0 | 337.5 | 6.9 | 2.6 | -6.4 | 302.5 | 323.0 | 7.4 | 59.9 | 0.6 | 148. |
| 4.8 | 20.6 | 1689.8 | 825.0 | 12.7 | 5.6 | 347.0 | 8.2 | 1.8 | -8.0 | 302.9 | 322.2 | 7.0 | 62.0 | 1.0 | 153. |
| 5.7 | 22.9 | 1947.4 | 800.0 | 10.4 | 5.6 | 354.7 | 9.4 | 0.9 | -9.4 | 303.0 | 323.0 | 7.2 | 72.5 | 1.5 | 158. |
| 6.6 | 25.3 | 2211.5 | 775.0 | 8.4 | 8.2 | 8.1 | 8.4 | -1.2 | -8.4 | 303.9 | 328.4 | 8.9 | 98.8 | 2.0 | 165. |
| 7.6 | 27.7 | 2482.8 | 750.0 | 6.9 | 6.9 | 3.6 | 6.6 | -0.4 | -6.6 | 305.1 | 328.4 | 8.4 | 98.9 | 2.4 | 169. |
| 8.4 | 30.2 | 2761.3 | 725.0 | 5.3 | 5.3 | 347.4 | 5.2 | 1.1 | -5.1 | 306.2 | 327.9 | 7.7 | 99.7 | 2.7 | 170. |
| 9.4 | 32.8 | 3048.1 | 700.0 | 3.8 | 3.8 | 318.0 | 4.4 | 2.9 | -3.3 | 307.5 | 327.9 | 7.2 | 99.4 | 2.9 | 168. |
| 10.4 | 35.3 | 3343.6 | 675.0 | 2.0 | -2.5 | 313.0 | 6.0 | 4.4 | -4.1 | 308.4 | 323.3 | 5.2 | 78.4 | 3.1 | 165. |
| 11.4 | 37.9 | 3647.6 | 650.0 | 2.3 | -23.1 | 321.0 | 8.5 | 5.3 | -6.6 | 311.7 | 314.8 | 1.0 | 14.1 | 3.5 | 161. |
| 12.5 | 40.5 | 3965.8 | 625.0 | 2.7 | -13.9 | 318.0 | 9.8 | 6.6 | -7.3 | 315.8 | 322.4 | 2.1 | 28.1 | 4.2 | 159. |
| 13.6 | 43.3 | 4294.5 | 600.0 | 0.1 | -17.0 | 302.6 | 11.1 | 9.4 | -6.0 | 316.3 | 321.7 | 1.7 | 26.3 | 4.8 | 155. |
| 14.8 | 46.3 | 4633.7 | 575.0 | -2.5 | -19.9 | 290.3 | 13.6 | 12.7 | -4.7 | 317.2 | 321.6 | 1.4 | 24.6 | 5.5 | 149. |
| 16.0 | 49.3 | 4984.1 | 550.0 | -5.8 | -20.7 | 287.2 | 15.1 | 14.5 | -4.5 | 317.3 | 321.6 | 1.3 | 29.6 | 6.3 | 142. |
| 17.4 | 52.1 | 5346.1 | 525.0 | -9.4 | -21.9 | 286.2 | 15.1 | 14.5 | -4.2 | 317.2 | 321.6 | 1.3 | 35.1 | 7.4 | 137. |
| 18.8 | 55.2 | 5721.0 | 500.0 | -12.8 | -20.2 | 283.1 | 14.1 | 13.7 | -3.2 | 317.5 | 322.4 | 1.5 | 53.6 | 8.4 | 132. |
| 20.1 | 58.3 | 6109.9 | 475.0 | -15.1 | -44.7 | 287.2 | 14.2 | 13.5 | -4.2 | 319.2 | 319.8 | 0.1 | 5.9 | 9.4 | 129. |
| 21.6 | 61.7 | 6517.1 | 450.0 | -17.3 | -46.0 | 293.6 | 16.6 | 15.2 | -6.7 | 321.4 | 321.9 | 0.1 | 6.1 | 10.7 | 127. |
| 23.0 | 65.2 | 6943.1 | 425.0 | -20.4 | -47.9 | 286.0 | 16.8 | 16.1 | -4.6 | 322.8 | 323.2 | 0.1 | 6.4 | 12.1 | 125. |
| 24.5 | 68.6 | 7389.5 | 400.0 | -23.5 | -49.9 | 276.7 | 15.2 | 15.1 | -1.8 | 324.4 | 324.8 | 0.1 | 6.7 | 13.5 | 123. |
| 26.2 | 72.2 | 7857.5 | 375.0 | -27.2 | -52.3 | 266.1 | 16.4 | 16.4 | 1.1 | 325.5 | 325.8 | 0.1 | 7.1 | 14.8 | 120. |
| 27.8 | 76.2 | 8350.5 | 350.0 | -31.4 | -55.1 | 263.3 | 16.9 | 16.8 | 2.0 | 326.3 | 326.6 | 0.1 | 7.5 | 16.2 | 116. |
| 29.5 | 80.3 | 8870.8 | 325.0 | -35.5 | -57.9 | 257.8 | 16.8 | 16.4 | 3.5 | 327.6 | 327.8 | 0.0 | 7.9 | 17.6 | 113. |
| 31.4 | 84.5 | 9422.9 | 300.0 | -39.6 | 99.9 | 264.0 | 17.4 | 17.3 | 1.8 | 329.5 | 999.9 | 99.9 | 999.9 | 19.3 | 110. |
| 33.4 | 89.0 | 10012.3 | 275.0 | -43.9 | 99.9 | 267.9 | 13.9 | 13.9 | 0.5 | 331.7 | 999.9 | 99.9 | 999.9 | 21.0 | 108. |
| 35.6 | 94.0 | 10645.7 | 250.0 | -48.5 | 99.9 | 265.3 | 11.4 | 11.4 | 0.9 | 334.0 | 999.9 | 99.9 | 999.9 | 22.5 | 106. |
| 37.8 | 99.0 | 11330.6 | 225.0 | -53.8 | 99.9 | 244.6 | 11.2 | 10.1 | 4.8 | 336.0 | 999.9 | 99.9 | 999.9 | 23.8 | 104. |
| 40.4 | 104.8 | 12078.4 | 200.0 | -59.2 | 99.9 | 290.3 | 12.9 | 12.1 | -4.5 | 339.0 | 999.9 | 99.9 | 999.9 | 25.3 | 103. |
| 43.2 | 110.8 | 12911.5 | 175.0 | -60.9 | 99.9 | 292.7 | 12.9 | 11.9 | -5.0 | 349.5 | 999.9 | 99.9 | 999.9 | 27.6 | 105. |
| 46.4 | 117.7 | 13856.9 | 150.0 | -65.8 | 99.9 | 280.9 | 11.9 | 11.6 | -2.2 | 356.7 | 999.9 | 99.9 | 999.9 | 29.7 | 105. |
| 49.8 | 125.3 | 14965.3 | 125.0 | -65.8 | 99.9 | 262.6 | 17.4 | 17.2 | 2.2 | 375.9 | 999.9 | 99.9 | 999.9 | 33.1 | 103. |
| 54.3 | 134.3 | 16331.8 | 100.0 | -63.1 | 99.9 | 250.6 | 14.2 | 13.3 | 4.7 | 405.9 | 999.9 | 99.9 | 999.9 | 36.8 | 100. |
| 59.5 | 143.7 | 18104.8 | 75.0 | -62.2 | 99.9 | 249.9 | 9.6 | 9.0 | 3.3 | 442.5 | 999.9 | 99.9 | 999.9 | 41.0 | 98. |
| 66.1 | 154.7 | 20641.3 | 50.0 | -56.8 | 99.9 | 238.4 | 3.8 | 3.4 | 1.6 | 509.6 | 999.9 | 99.9 | 999.9 | 42.7 | 97. |
| 76.9 | 166.5 | 25121.5 | 25.0 | -49.9 | 99.9 | 23.8 | 5.0 | -2.0 | -4.6 | 641.4 | 999.9 | 99.9 | 999.9 | 43.0 | 98. |

STATION NO. 22002
FT. SILL, OKLA11 MAY 1974
1510 GMT

157 23. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.4 | 362.0 | 964.3 | 22.3 | 17.0 | 360.0 | 5.2 | 0.0 | -5.2 | 300.2 | 334.2 | 12.8 | 72.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 9.6 | 492.0 | 950.0 | 20.6 | 18.0 | 9.7 | 3.2 | -0.5 | -3.1 | 299.9 | 336.6 | 13.8 | 84.9 | 0.2 | 227. |
| 1.2 | 11.5 | 722.2 | 925.0 | 18.2 | 14.6 | 9.1 | 4.3 | -0.6 | -4.2 | 299.4 | 329.9 | 11.5 | 80.3 | 0.3 | 213. |
| 2.3 | 13.7 | 957.8 | 900.0 | 18.4 | 10.6 | 81.6 | 9.1 | 0.0 | -9.1 | 301.6 | 326.2 | 9.0 | 60.6 | 0.7 | 194. |
| 3.2 | 15.8 | 1198.8 | 875.0 | 16.5 | 9.3 | 356.2 | 8.9 | 0.6 | -8.9 | 301.9 | 325.1 | 8.5 | 62.7 | 1.2 | 187. |
| 4.2 | 18.0 | 1445.1 | 850.0 | 14.6 | 8.7 | 183.4 | 9.0 | -0.5 | -9.0 | 302.5 | 325.4 | 8.4 | 67.9 | 1.8 | 185. |
| 5.1 | 20.2 | 1697.1 | 825.0 | 12.4 | 7.9 | 1.9 | 8.4 | -0.3 | -8.4 | 302.7 | 325.2 | 8.2 | 74.1 | 2.3 | 184. |
| 6.2 | 22.4 | 1955.2 | 800.0 | 11.2 | 11.0 | 42.8 | 6.3 | -4.2 | -4.5 | 304.3 | 332.7 | 10.4 | 98.6 | 2.7 | 185. |
| 7.3 | 24.8 | 2220.9 | 775.0 | 10.3 | 9.8 | 46.8 | 7.4 | -5.4 | -5.1 | 306.0 | 333.3 | 9.9 | 96.5 | 3.0 | 192. |
| 8.3 | 27.1 | 2494.1 | 750.0 | 9.0 | 8.3 | 88.8 | 2.7 | -2.7 | -0.1 | 307.4 | 333.2 | 9.2 | 95.1 | 3.2 | 196. |
| 9.3 | 29.5 | 2775.0 | 725.0 | 7.3 | 5.5 | 77.7 | 2.0 | -1.9 | -0.4 | 308.3 | 330.6 | 7.9 | 88.8 | 3.2 | 198. |
| 10.3 | 32.1 | 3055.2 | 700.0 | 9.1 | 1.7 | 348.5 | 3.7 | 0.8 | -3.6 | 313.2 | 331.3 | 6.2 | 59.7 | 3.3 | 199. |
| 11.5 | 34.8 | 3366.6 | 675.0 | 8.4 | -3.3 | 338.5 | 8.2 | 3.0 | -7.7 | 315.5 | 328.9 | 4.5 | 43.5 | 3.6 | 194. |
| 12.7 | 37.2 | 3677.9 | 650.0 | 7.7 | -7.0 | 333.9 | 8.6 | 3.8 | -7.7 | 316.9 | 327.6 | 3.5 | 37.0 | 4.2 | 189. |
| 14.0 | 40.0 | 3998.5 | 625.0 | 4.2 | -5.6 | 308.8 | 8.2 | 6.4 | -5.1 | 317.6 | 329.9 | 4.0 | 49.1 | 4.6 | 183. |
| 15.3 | 42.6 | 4329.4 | 600.0 | 1.5 | -8.8 | 293.8 | 10.7 | 9.8 | -4.3 | 318.2 | 328.3 | 3.3 | 46.0 | 5.0 | 176. |
| 16.6 | 45.5 | 4670.4 | 575.0 | -1.8 | -11.5 | 290.9 | 12.3 | 11.5 | -4.4 | 318.1 | 326.8 | 2.8 | 47.4 | 5.5 | 167. |
| 18.0 | 48.5 | 5022.2 | 550.0 | -5.0 | -14.2 | 273.3 | 14.8 | 14.8 | -0.8 | 318.4 | 325.7 | 2.3 | 48.0 | 6.1 | 158. |
| 19.3 | 51.3 | 5305.9 | 525.0 | -8.0 | -15.7 | 273.1 | 13.1 | 13.0 | -0.7 | 318.9 | 325.8 | 2.1 | 54.0 | 6.6 | 148. |
| 20.7 | 54.4 | 5762.5 | 500.0 | -11.3 | -22.3 | 281.0 | 11.3 | 11.0 | -2.1 | 319.3 | 323.5 | 1.3 | 39.7 | 7.3 | 142. |
| 22.2 | 57.5 | 6154.5 | 475.0 | -13.7 | -25.9 | 296.5 | 13.3 | 11.9 | -5.9 | 321.0 | 324.2 | 1.0 | 35.0 | 8.1 | 138. |
| 23.7 | 60.9 | 6562.8 | 450.0 | -17.2 | -29.5 | 294.1 | 15.3 | 14.0 | -6.3 | 321.7 | 324.2 | 0.7 | 33.1 | 9.5 | 135. |
| 25.4 | 64.4 | 6989.7 | 425.0 | -20.0 | -32.1 | 280.8 | 14.7 | 14.4 | -2.8 | 323.3 | 325.4 | 0.6 | 33.1 | 10.8 | 131. |
| 27.1 | 67.8 | 7436.0 | 400.0 | -23.8 | -35.4 | 276.2 | 14.1 | 14.0 | -1.5 | 324.0 | 325.6 | 0.5 | 33.1 | 12.1 | 127. |
| 28.7 | 71.3 | 7903.8 | 375.0 | -27.6 | -38.9 | 286.0 | 15.5 | 14.9 | -4.3 | 325.0 | 326.2 | 0.3 | 33.1 | 13.3 | 125. |
| 30.4 | 75.0 | 8397.0 | 350.0 | -30.6 | -41.5 | 278.6 | 11.7 | 11.6 | -1.7 | 327.4 | 328.5 | 0.3 | 33.1 | 14.6 | 123. |
| 32.1 | 79.2 | 8918.4 | 325.0 | -35.1 | -45.6 | 279.7 | 15.8 | 15.5 | -2.7 | 328.2 | 328.9 | 0.2 | 33.0 | 15.8 | 121. |
| 33.9 | 83.3 | 9472.3 | 300.0 | -39.2 | -49.9 | 292.4 | 12.9 | 11.9 | -4.9 | 330.1 | 999.9 | 99.9 | 999.9 | 17.5 | 119. |
| 35.7 | 87.7 | 10062.6 | 275.0 | -43.7 | -54.7 | 284.2 | 10.6 | 10.3 | -2.6 | 332.0 | 999.9 | 99.9 | 999.9 | 18.7 | 119. |
| 37.7 | 92.6 | 10697.3 | 250.0 | -47.5 | -58.9 | 292.3 | 12.3 | 11.4 | -4.7 | 335.5 | 999.9 | 99.9 | 999.9 | 20.0 | 118. |
| 40.0 | 97.6 | 11385.1 | 225.0 | -53.0 | -63.0 | 310.7 | 13.6 | 10.3 | -8.9 | 337.2 | 999.9 | 99.9 | 999.9 | 21.8 | 118. |
| 42.3 | 103.0 | 12135.3 | 200.0 | -57.8 | -67.8 | 306.7 | 16.4 | 13.1 | -9.8 | 341.2 | 999.9 | 99.9 | 999.9 | 23.7 | 119. |
| 44.5 | 107.3 | 12966.8 | 175.0 | -63.3 | -73.3 | 309.9 | 14.4 | 11.1 | -9.3 | 345.5 | 999.9 | 99.9 | 999.9 | 25.9 | 120. |
| 47.0 | 115.8 | 13911.2 | 150.0 | -64.7 | -74.7 | 284.8 | 12.3 | 11.9 | -3.1 | 358.6 | 999.9 | 99.9 | 999.9 | 27.8 | 120. |
| 50.1 | 123.7 | 15026.2 | 125.0 | -64.5 | -74.5 | 294.6 | 14.6 | 14.5 | 1.4 | 377.5 | 999.9 | 99.9 | 999.9 | 30.1 | 118. |
| 53.6 | 132.3 | 16386.8 | 100.0 | -64.3 | -74.3 | 242.9 | 13.6 | 12.1 | 6.2 | 403.5 | 999.9 | 99.9 | 999.9 | 32.4 | 114. |
| 58.0 | 141.7 | 18155.3 | 75.0 | -62.5 | -70.9 | 262.1 | 11.6 | 11.4 | 1.6 | 441.9 | 999.9 | 99.9 | 999.9 | 34.9 | 111. |
| 63.9 | 152.0 | 20694.3 | 50.0 | -56.3 | -65.9 | 185.9 | 4.9 | 0.5 | 4.9 | 510.8 | 999.9 | 99.9 | 999.9 | 36.5 | 109. |
| 73.1 | 183.0 | 25169.5 | 25.0 | -49.4 | -59.9 | 999.9 | 99.9 | 99.9 | 99.9 | 642.5 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 22003
 LINDSAY, OKLA

 11 MAY 1974
 1511 GMT

137 67. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.3 | 449.0 | 967.1 | 21.2 | 18.4 | 330.0 | 2.0 | 1.0 | -1.7 | 299.0 | 335.7 | 13.9 | 84.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 9.8 | 603.9 | 950.0 | 20.1 | 16.5 | 999.9 | 99.9 | 99.9 | 99.9 | 299.2 | 332.5 | 12.5 | 79.7 | 999.9 | 999.9 |
| 1.7 | 11.7 | 833.7 | 925.0 | 17.9 | 15.2 | 999.9 | 99.9 | 99.9 | 99.9 | 299.2 | 330.7 | 11.9 | 84.1 | 999.9 | 999.9 |
| 2.7 | 13.9 | 1068.4 | 900.0 | 17.0 | 13.0 | 352.8 | 3.7 | 0.5 | -3.7 | 300.4 | 328.8 | 10.6 | 77.1 | 0.4 | 207. |
| 3.5 | 16.0 | 1309.3 | 875.0 | 16.8 | 10.0 | 359.3 | 5.3 | 0.1 | -5.3 | 302.4 | 326.7 | 8.9 | 64.1 | 0.6 | 194. |
| 4.4 | 18.3 | 1556.5 | 850.0 | 16.0 | 7.3 | 6.8 | 5.2 | -0.6 | -5.1 | 303.8 | 324.9 | 7.6 | 56.3 | 0.9 | 182. |
| 5.4 | 20.5 | 1809.8 | 825.0 | 14.3 | 6.3 | 999.9 | 99.9 | 99.9 | 99.9 | 304.6 | 324.9 | 7.3 | 58.6 | 999.9 | 999.9 |
| 6.3 | 22.8 | 2069.0 | 800.0 | 12.2 | 5.2 | 999.9 | 99.9 | 99.9 | 99.9 | 305.1 | 324.5 | 7.0 | 62.2 | 999.9 | 999.9 |
| 7.3 | 25.2 | 2334.4 | 775.0 | 9.6 | 7.3 | 999.9 | 99.9 | 99.9 | 99.9 | 305.1 | 328.2 | 8.3 | 86.5 | 999.9 | 999.9 |
| 8.2 | 27.6 | 2606.8 | 750.0 | 8.5 | 8.5 | 999.9 | 99.9 | 99.9 | 99.9 | 306.9 | 333.0 | 9.4 | 101.5 | 999.9 | 999.9 |
| 9.1 | 30.1 | 2887.2 | 725.0 | 7.1 | 7.1 | 999.9 | 99.9 | 99.9 | 99.9 | 308.2 | 332.9 | 8.8 | 101.4 | 999.9 | 999.9 |
| 10.2 | 32.7 | 3175.2 | 700.0 | 4.3 | 3.4 | 999.9 | 99.9 | 99.9 | 99.9 | 308.0 | 327.9 | 7.0 | 93.9 | 999.9 | 999.9 |
| 11.5 | 35.4 | 3472.8 | 675.0 | 6.9 | -4.1 | 320.4 | 6.1 | 3.8 | -4.7 | 313.9 | 326.5 | 4.2 | 45.6 | 3.2 | 188. |
| 12.6 | 38.0 | 3782.7 | 650.0 | 6.5 | -14.4 | 319.0 | 8.3 | 5.4 | -6.3 | 316.5 | 322.6 | 1.9 | 20.7 | 3.6 | 183. |
| 13.9 | 40.6 | 4103.3 | 625.0 | 4.2 | -16.2 | 999.9 | 99.9 | 99.9 | 99.9 | 317.4 | 322.9 | 1.7 | 20.8 | 999.9 | 999.9 |
| 15.1 | 43.4 | 4433.8 | 600.0 | 1.8 | -18.2 | 999.9 | 99.9 | 99.9 | 99.9 | 318.3 | 323.2 | 1.5 | 20.9 | 999.9 | 999.9 |
| 16.4 | 46.4 | 4775.0 | 575.0 | -1.2 | -20.0 | 289.9 | 13.7 | 12.9 | -4.7 | 318.7 | 323.2 | 1.4 | 22.3 | 5.5 | 157. |
| 17.7 | 49.4 | 5127.2 | 550.0 | -4.7 | -20.1 | 296.4 | 11.8 | 10.4 | -4.8 | 318.6 | 323.1 | 1.4 | 28.8 | 6.2 | 150. |
| 18.9 | 52.1 | 5491.5 | 525.0 | -7.4 | -20.1 | 999.9 | 99.9 | 99.9 | 99.9 | 319.7 | 324.4 | 1.5 | 35.0 | 999.9 | 999.9 |
| 20.2 | 55.2 | 5868.8 | 500.0 | -11.5 | -19.7 | 999.9 | 99.9 | 99.9 | 99.9 | 319.1 | 324.3 | 1.6 | 50.5 | 999.9 | 999.9 |
| 21.6 | 58.3 | 6260.1 | 475.0 | -13.6 | -43.8 | 999.9 | 99.9 | 99.9 | 99.9 | 321.1 | 321.7 | 0.2 | 5.7 | 999.9 | 999.9 |
| 23.3 | 61.7 | 6669.0 | 450.0 | -16.2 | -45.3 | 999.9 | 99.9 | 99.9 | 99.9 | 322.8 | 323.4 | 0.1 | 6.0 | 999.9 | 999.9 |
| 24.8 | 65.1 | 7097.3 | 425.0 | -18.8 | -46.9 | 289.6 | 16.8 | 15.8 | -5.7 | 324.9 | 325.4 | 0.1 | 6.2 | 11.2 | 129. |
| 26.6 | 68.7 | 7545.5 | 400.0 | -22.8 | -49.5 | 276.9 | 12.1 | 12.0 | -1.5 | 325.2 | 325.6 | 0.1 | 6.7 | 12.5 | 126. |
| 28.3 | 72.3 | 8015.5 | 375.0 | -26.1 | -51.6 | 999.9 | 99.9 | 99.9 | 99.9 | 326.9 | 327.2 | 0.1 | 7.0 | 999.9 | 999.9 |
| 30.0 | 76.3 | 8510.3 | 350.0 | -30.6 | -54.5 | 273.5 | 17.6 | 17.5 | -1.1 | 327.5 | 327.7 | 0.1 | 7.4 | 15.5 | 120. |
| 31.9 | 80.4 | 9032.4 | 325.0 | -34.8 | -57.4 | 261.3 | 14.9 | 14.8 | 2.3 | 328.7 | 328.9 | 0.0 | 7.9 | 17.0 | 117. |
| 33.7 | 84.8 | 9586.2 | 300.0 | -39.1 | -60.4 | 270.0 | 13.3 | 13.3 | -0.0 | 330.2 | 330.3 | 0.0 | 8.3 | 18.4 | 114. |
| 35.8 | 87.2 | 10177.5 | 275.0 | -43.4 | 99.9 | 267.6 | 11.0 | 11.0 | 0.5 | 332.4 | 999.9 | 99.9 | 999.9 | 19.7 | 112. |
| 37.9 | 94.3 | 10812.7 | 250.0 | -47.9 | 99.9 | 282.2 | 8.4 | 8.2 | -1.8 | 334.9 | 999.9 | 99.9 | 999.9 | 20.9 | 111. |
| 40.3 | 99.3 | 11499.2 | 225.0 | -53.2 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 337.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 42.8 | 105.0 | 12250.5 | 200.0 | -57.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 341.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 45.4 | 110.8 | 13085.5 | 175.0 | -61.2 | 99.9 | 305.5 | 16.1 | 13.1 | -9.3 | 348.9 | 999.9 | 99.9 | 999.9 | 26.1 | 113. |
| 48.3 | 117.5 | 14033.7 | 150.0 | -64.0 | 99.9 | 275.7 | 12.0 | 11.9 | -1.2 | 359.9 | 999.9 | 99.9 | 999.9 | 28.0 | 113. |
| 51.8 | 125.3 | 15147.5 | 125.0 | -66.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 377.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 55.8 | 133.3 | 16514.5 | 100.0 | -62.5 | 99.9 | 244.6 | 13.6 | 12.3 | 5.8 | 407.1 | 999.9 | 99.9 | 999.9 | 33.8 | 107. |
| 60.8 | 141.3 | 18293.1 | 75.0 | -62.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 441.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 22004
FT. COBB, OKLA

11 MAY 1974
1520 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.9 | 423.0 | 958.5 | 19.5 | 17.3 | 999.9 | 99.9 | 99.9 | 99.9 | 297.9 | 332.4 | 13.1 | 87.0 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.4 | 9.7 | 499.5 | 950.0 | 19.2 | 59.9 | 999.9 | 99.9 | 99.9 | 99.9 | 296.7 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 1.5 | 11.6 | 727.1 | 425.0 | 17.2 | 99.5 | 999.9 | 99.9 | 99.9 | 99.9 | 296.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 2.4 | 11.8 | 959.1 | 900.0 | 14.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 296.7 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 3.3 | 15.7 | 1196.3 | 875.0 | 13.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 297.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 4.5 | 17.9 | 1438.9 | 850.0 | 11.9 | 99.5 | 999.9 | 99.9 | 99.9 | 99.9 | 298.6 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 5.5 | 20.1 | 1687.9 | 825.0 | 11.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 300.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 6.6 | 22.2 | 1944.4 | 800.0 | 10.5 | 99.5 | 999.9 | 99.9 | 99.9 | 99.9 | 302.8 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 7.8 | 24.5 | 2209.0 | 775.0 | 9.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 304.1 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 9.0 | 26.6 | 2479.6 | 750.0 | 8.1 | 6.9 | 999.9 | 99.9 | 99.9 | 99.9 | 306.3 | 329.7 | 8.4 | 92.3 | 999.9 | 999.9 |
| 10.7 | 29.1 | 2759.2 | 725.0 | 6.6 | 1.9 | 999.9 | 99.9 | 99.9 | 99.9 | 307.4 | 324.8 | 6.1 | 71.9 | 999.9 | 999.9 |
| 11.4 | 31.5 | 3048.2 | 700.0 | 8.2 | -9.4 | 999.9 | 99.9 | 99.9 | 99.9 | 311.9 | 320.8 | 3.0 | 30.6 | 999.9 | 999.9 |
| 12.6 | 34.0 | 3347.6 | 675.0 | 7.0 | -16.0 | 999.9 | 99.9 | 99.9 | 99.9 | 313.6 | 318.8 | 1.6 | 17.6 | 999.9 | 999.9 |
| 13.9 | 36.4 | 3656.5 | 650.0 | 4.8 | -18.5 | 999.9 | 99.9 | 99.9 | 99.9 | 314.5 | 318.9 | 1.4 | 16.6 | 999.9 | 999.9 |
| 15.2 | 39.0 | 3974.8 | 625.0 | 3.3 | -25.1 | 999.9 | 99.9 | 99.9 | 99.9 | 316.3 | 319.0 | 0.8 | 10.2 | 999.9 | 999.9 |
| 16.5 | 41.4 | 4304.5 | 600.0 | 0.9 | -18.6 | 999.9 | 99.9 | 99.9 | 99.9 | 317.3 | 322.2 | 1.5 | 22.3 | 999.9 | 999.9 |
| 17.9 | 44.3 | 4644.3 | 575.0 | -2.5 | -15.8 | 999.9 | 99.9 | 99.9 | 99.9 | 317.3 | 323.4 | 1.9 | 34.9 | 999.9 | 999.9 |
| 19.3 | 47.1 | 4998.0 | 550.0 | -5.7 | -20.4 | 999.9 | 99.9 | 99.9 | 99.9 | 317.4 | 321.8 | 1.4 | 30.3 | 999.9 | 999.9 |
| 20.8 | 50.1 | 5357.6 | 525.0 | -8.5 | -25.4 | 999.9 | 99.9 | 99.9 | 99.9 | 318.2 | 321.3 | 0.9 | 24.1 | 999.9 | 999.9 |
| 22.2 | 52.9 | 5734.1 | 500.0 | -11.3 | -33.3 | 999.9 | 99.9 | 99.9 | 99.9 | 319.2 | 321.0 | 0.5 | 16.0 | 999.9 | 999.9 |
| 23.9 | 55.9 | 6125.6 | 475.0 | -13.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 320.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 25.5 | 59.0 | 6533.8 | 450.0 | -16.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 322.3 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 27.2 | 62.4 | 6960.9 | 425.0 | -19.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 323.4 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 28.7 | 65.8 | 7407.3 | 400.0 | -23.5 | -51.9 | 999.9 | 99.9 | 99.9 | 99.9 | 324.4 | 324.7 | 0.1 | 5.3 | 999.9 | 999.9 |
| 30.5 | 69.3 | 7875.2 | 375.0 | -27.8 | -54.3 | 999.9 | 99.9 | 99.9 | 99.9 | 324.7 | 324.9 | 0.1 | 5.9 | 999.9 | 999.9 |
| 32.4 | 72.9 | 8367.5 | 350.0 | -30.9 | -56.1 | 999.9 | 99.9 | 99.9 | 99.9 | 327.0 | 327.2 | 0.1 | 6.7 | 999.9 | 999.9 |
| 34.2 | 76.9 | 8840.2 | 325.0 | -34.0 | -58.0 | 999.9 | 99.9 | 99.9 | 99.9 | 329.7 | 329.9 | 0.0 | 6.7 | 999.9 | 999.9 |
| 36.3 | 80.9 | 9445.3 | 300.0 | -38.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 330.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 38.4 | 85.2 | 10035.9 | 275.0 | -43.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 332.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 40.5 | 89.8 | 10665.9 | 250.0 | -48.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 334.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 42.6 | 94.8 | 11355.3 | 225.0 | -52.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 337.4 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 44.9 | 100.0 | 12107.4 | 200.0 | -57.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 342.3 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 47.3 | 105.8 | 12942.7 | 175.0 | -62.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 346.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 49.7 | 112.0 | 13886.1 | 150.0 | -64.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 358.5 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 53.0 | 119.3 | 14996.9 | 125.0 | -65.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 376.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 56.8 | 127.7 | 16361.0 | 100.0 | -63.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 404.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 61.3 | 136.7 | 18136.0 | 75.0 | -60.2 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 446.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 67.7 | 146.0 | 20684.3 | 50.0 | -54.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 516.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 22005
CHICKASHA, OKLA11 MAY 1974
1501 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | 150 27. 0 | |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | RANGE KM | AZ DG |
| 0.0 | 8.2 | 451.0 | 966.5 | 21.0 | 16.4 | 0.0 | 0.0 | 0.0 | 0.0 | 298.6 | 331.1 | 12.3 | 75.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.8 | 9.6 | 599.9 | 950.0 | 18.8 | 15.6 | 31.5 | 1.5 | -0.8 | -1.3 | 297.8 | 329.2 | 11.9 | 81.8 | 0.1 | 155. |
| 1.9 | 11.5 | 828.9 | 925.0 | 17.3 | 13.9 | 13.4 | 4.8 | 0.3 | -4.8 | 298.4 | 327.3 | 10.9 | 80.4 | 0.3 | 177. |
| 3.1 | 13.8 | 1062.9 | 900.0 | 16.0 | 12.8 | 358.0 | 8.4 | 0.3 | -8.4 | 299.3 | 327.2 | 10.4 | 81.8 | 0.7 | 175. |
| 4.1 | 15.8 | 1302.5 | 875.0 | 14.9 | 10.9 | 7.5 | 8.0 | -1.0 | -7.9 | 300.4 | 326.0 | 9.5 | 77.4 | 1.2 | 178. |
| 5.1 | 18.0 | 1547.7 | 850.0 | 13.7 | 9.2 | 18.9 | 6.9 | -2.2 | -6.5 | 301.6 | 325.2 | 8.6 | 74.0 | 1.7 | 182. |
| 6.2 | 20.3 | 1799.4 | 825.0 | 12.4 | 10.5 | 28.2 | 8.2 | -4.0 | -7.1 | 302.9 | 329.5 | 9.8 | 88.2 | 2.1 | 187. |
| 7.3 | 22.5 | 2057.8 | 800.0 | 11.1 | 10.4 | 31.0 | 5.7 | -3.7 | -4.9 | 304.2 | 331.6 | 10.0 | 95.7 | 2.6 | 191. |
| 8.4 | 24.9 | 2322.9 | 775.0 | 9.9 | 8.4 | 38.0 | 6.0 | -3.7 | -4.7 | 305.5 | 330.4 | 9.0 | 90.1 | 2.9 | 194. |
| 9.6 | 27.2 | 2596.0 | 750.0 | 8.8 | 7.3 | 26.3 | 3.8 | -1.7 | -3.4 | 307.1 | 331.2 | 8.6 | 90.7 | 3.3 | 196. |
| 10.9 | 29.7 | 2876.2 | 725.0 | 6.5 | 5.7 | 26.6 | 3.1 | -1.4 | -2.8 | 307.5 | 329.9 | 8.0 | 94.3 | 3.5 | 197. |
| 12.2 | 32.3 | 3163.9 | 700.0 | 4.6 | 3.1 | 28.0 | 3.3 | 0.3 | -3.2 | 308.4 | 328.1 | 6.9 | 90.2 | 3.7 | 197. |
| 13.6 | 34.9 | 3459.7 | 675.0 | 3.2 | -17.1 | 33.7 | 8.0 | 3.4 | -7.2 | 309.4 | 314.2 | 1.6 | 21.9 | 4.1 | 193. |
| 14.9 | 37.3 | 3767.9 | 650.0 | 6.0 | 37.9 | 32.2 | 9.6 | 5.1 | -8.1 | 315.7 | 309.9 | 99.9 | 999.9 | 4.7 | 187. |
| 16.3 | 40.1 | 4087.2 | 625.0 | 3.6 | -23.5 | 313.8 | 10.0 | 7.2 | -6.9 | 316.6 | 319.6 | 0.9 | 11.7 | 5.3 | 181. |
| 17.7 | 42.7 | 4416.8 | 600.0 | 0.8 | -20.1 | 298.0 | 12.1 | 10.6 | -5.9 | 317.2 | 321.3 | 1.3 | 19.0 | 5.8 | 173. |
| 19.3 | 45.6 | 4756.6 | 575.0 | -5.3 | -23.4 | 287.1 | 14.1 | 13.5 | -4.1 | 317.4 | 320.7 | 1.0 | 17.8 | 6.6 | 164. |
| 20.8 | 48.6 | 5107.5 | 550.0 | -8.6 | -21.9 | 275.6 | 16.0 | 15.9 | -1.5 | 318.1 | 322.2 | 1.3 | 33.2 | 8.2 | 146. |
| 22.3 | 51.4 | 5470.6 | 525.0 | -11.6 | -17.1 | 285.0 | 17.4 | 15.4 | -2.8 | 318.9 | 322.2 | 99.9 | 999.9 | 9.2 | 138. |
| 24.0 | 54.6 | 5846.6 | 500.0 | -14.0 | -14.0 | 295.6 | 17.4 | 15.7 | -7.5 | 320.7 | 309.9 | 99.9 | 999.9 | 10.8 | 134. |
| 25.8 | 57.6 | 6237.9 | 475.0 | -16.8 | -9.9 | 295.6 | 17.4 | 15.7 | -7.5 | 322.1 | 309.9 | 99.9 | 999.9 | 12.6 | 132. |
| 27.5 | 61.0 | 6645.6 | 450.0 | -19.7 | -9.9 | 295.3 | 17.5 | 15.8 | -7.5 | 323.8 | 309.9 | 99.9 | 999.9 | 14.3 | 129. |
| 29.2 | 64.4 | 7072.9 | 425.0 | -23.2 | -9.9 | 281.0 | 17.4 | 17.1 | -3.3 | 323.8 | 309.9 | 99.9 | 999.9 | 15.8 | 125. |
| 30.9 | 67.8 | 7520.1 | 400.0 | -27.3 | -9.9 | 276.8 | 17.0 | 16.9 | -1.4 | 324.9 | 309.9 | 99.9 | 999.9 | 17.5 | 122. |
| 32.8 | 71.3 | 7988.7 | 375.0 | -30.4 | -9.9 | 281.3 | 16.6 | 16.3 | -3.3 | 325.5 | 309.9 | 99.9 | 999.9 | 19.2 | 120. |
| 34.7 | 75.2 | 8482.6 | 350.0 | -35.4 | -9.9 | 274.9 | 15.8 | 15.7 | -1.3 | 327.7 | 309.9 | 99.9 | 999.9 | 20.9 | 118. |
| 36.7 | 79.3 | 9004.2 | 325.0 | -39.2 | -9.9 | 271.1 | 17.4 | 17.3 | -2.1 | 327.9 | 309.9 | 99.9 | 999.9 | 23.1 | 116. |
| 38.8 | 83.4 | 9556.8 | 300.0 | -43.5 | -9.9 | 282.9 | 14.8 | 14.4 | -3.3 | 330.1 | 309.9 | 99.9 | 999.9 | 24.7 | 115. |
| 41.0 | 87.7 | 10147.8 | 275.0 | -47.7 | -9.9 | 272.2 | 11.1 | 11.1 | -0.4 | 332.2 | 309.9 | 99.9 | 999.9 | 26.3 | 114. |
| 43.3 | 92.6 | 10784.0 | 250.0 | -53.5 | -9.9 | 292.5 | 15.1 | 13.9 | -5.8 | 335.2 | 309.9 | 99.9 | 999.9 | 28.3 | 114. |
| 45.7 | 97.6 | 11471.5 | 225.0 | -57.2 | -9.9 | 290.1 | 11.0 | 9.9 | -4.9 | 336.6 | 309.9 | 99.9 | 999.9 | 30.0 | 114. |
| 48.3 | 103.0 | 12222.1 | 200.0 | -61.7 | -9.9 | 296.8 | 16.5 | 14.7 | -7.4 | 342.2 | 309.9 | 99.9 | 999.9 | 33.0 | 115. |
| 51.2 | 109.3 | 13056.2 | 175.0 | -63.9 | -9.9 | 306.3 | 16.7 | 13.4 | -9.9 | 348.2 | 309.9 | 99.9 | 999.9 | 35.2 | 115. |
| 54.2 | 115.6 | 14006.2 | 150.0 | -64.8 | -9.9 | 276.9 | 13.5 | 13.4 | -1.5 | 360.0 | 309.9 | 99.9 | 999.9 | 37.8 | 113. |
| 57.5 | 123.0 | 15119.8 | 125.0 | -62.6 | -9.9 | 263.0 | 16.1 | 16.0 | 2.0 | 377.7 | 309.9 | 99.9 | 999.9 | 40.7 | 110. |
| 61.5 | 131.0 | 16488.1 | 100.0 | -62.1 | -9.9 | 255.2 | 14.6 | 14.1 | 3.7 | 406.9 | 309.9 | 99.9 | 999.9 | 43.8 | 107. |
| 66.6 | 139.7 | 18267.0 | 75.0 | -62.1 | -9.9 | 266.5 | 12.1 | 12.0 | 0.7 | 442.7 | 309.9 | 99.9 | 999.9 | 45.5 | 105. |
| 73.6 | 148.3 | 20816.5 | 50.0 | -54.7 | -9.9 | 239.3 | 3.7 | 3.1 | 2.0 | 514.7 | 309.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

Sounding Data

11 May 1974

1800 GMT

STATION NO. 201
KEY WEST, FLA11 MAY 1974
1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.4 | 3.0 | 1011.8 | 28.9 | 24.0 | 140.0 | 7.2 | -4.6 | 5.5 | 303.6 | 354.0 | 19.0 | 75.0 | 0.0 | 0. |
| 0.3 | 5.3 | 107.7 | 1000.0 | 26.7 | 24.9 | 140.2 | 11.5 | -7.4 | 8.8 | 302.5 | 356.1 | 20.3 | 90.2 | 0.3 | 314. |
| 1.0 | 6.9 | 331.3 | 975.0 | 24.2 | 21.6 | 145.1 | 11.5 | -6.6 | 9.4 | 301.8 | 346.5 | 16.9 | 85.3 | 0.6 | 317. |
| 1.8 | 8.9 | 559.5 | 950.0 | 23.5 | 19.8 | 159.3 | 14.6 | -5.1 | 13.6 | 303.1 | 344.4 | 15.5 | 79.7 | 1.2 | 325. |
| 2.6 | 10.7 | 793.2 | 925.0 | 23.0 | 16.8 | 168.3 | 15.2 | -3.1 | 14.9 | 303.6 | 340.3 | 13.2 | 68.4 | 2.0 | 333. |
| 3.5 | 12.6 | 1032.1 | 900.0 | 21.4 | 15.0 | 166.8 | 13.6 | -3.1 | 13.3 | 305.2 | 338.1 | 12.1 | 66.9 | 2.7 | 337. |
| 4.4 | 14.7 | 1276.1 | 875.0 | 19.7 | 12.9 | 175.0 | 13.5 | -1.2 | 13.4 | 305.7 | 335.3 | 10.8 | 64.8 | 3.4 | 340. |
| 5.3 | 16.5 | 1525.9 | 850.0 | 18.6 | 11.6 | 175.9 | 14.1 | -1.0 | 14.1 | 306.9 | 335.1 | 10.2 | 63.9 | 4.2 | 343. |
| 6.2 | 18.6 | 1781.7 | 825.0 | 16.9 | 9.4 | 183.2 | 10.9 | 0.6 | 10.8 | 307.5 | 332.8 | 9.0 | 61.5 | 4.8 | 345. |
| 7.2 | 20.7 | 2044.1 | 800.0 | 15.9 | 7.0 | 187.1 | 9.5 | 1.2 | 9.4 | 309.0 | 331.4 | 7.9 | 55.4 | 5.4 | 347. |
| 8.2 | 22.8 | 2313.1 | 775.0 | 14.3 | 4.6 | 197.4 | 7.8 | 2.3 | 7.5 | 310.0 | 329.8 | 6.9 | 51.9 | 5.9 | 349. |
| 9.2 | 25.1 | 2589.4 | 750.0 | 12.4 | 2.3 | 209.4 | 5.9 | 2.9 | 5.1 | 310.8 | 328.3 | 6.0 | 49.9 | 6.2 | 352. |
| 10.2 | 27.2 | 2872.9 | 725.0 | 10.7 | -2.0 | 206.0 | 6.7 | 2.9 | 6.0 | 311.7 | 325.3 | 4.6 | 41.4 | 6.5 | 353. |
| 11.3 | 29.6 | 3165.6 | 700.0 | 9.6 | -13.0 | 224.4 | 5.6 | 3.9 | 4.0 | 315.2 | 321.5 | 2.0 | 16.8 | 6.9 | 355. |
| 12.4 | 31.9 | 3468.2 | 675.0 | 8.4 | -11.5 | 248.0 | 6.3 | 5.8 | 2.3 | 316.7 | 324.0 | 2.3 | 21.1 | 7.0 | 358. |
| 13.4 | 34.4 | 3780.1 | 650.0 | 7.7 | -21.2 | 260.4 | 6.9 | 6.8 | 1.2 | 317.8 | 321.4 | 1.1 | 10.7 | 7.1 | 2. |
| 14.5 | 36.7 | 4101.9 | 625.0 | 5.8 | -27.1 | 276.0 | 6.8 | 6.8 | -0.7 | 319.1 | 321.3 | 0.7 | 7.1 | 7.2 | 5. |
| 15.6 | 39.3 | 4434.4 | 600.0 | 3.4 | -18.2 | 283.0 | 6.1 | 6.0 | -1.4 | 320.2 | 325.2 | 1.5 | 18.7 | 7.1 | 9. |
| 16.8 | 41.8 | 4777.9 | 575.0 | 0.7 | -15.5 | 285.0 | 5.5 | 5.3 | -1.4 | 321.0 | 327.4 | 2.0 | 28.5 | 7.1 | 12. |
| 18.1 | 44.6 | 5133.1 | 550.0 | -2.0 | -18.2 | 278.3 | 7.4 | 7.3 | -1.1 | 321.9 | 327.3 | 1.6 | 21.1 | 7.3 | 21. |
| 19.4 | 47.4 | 5500.6 | 525.0 | -5.5 | -19.9 | 269.4 | 8.9 | 8.8 | 0.1 | 321.9 | 326.8 | 1.5 | 31.0 | 7.5 | 25. |
| 20.5 | 50.3 | 5881.0 | 500.0 | -8.9 | -24.0 | 262.1 | 7.0 | 6.9 | 1.0 | 322.3 | 326.0 | 1.1 | 28.1 | 7.5 | 25. |
| 21.9 | 53.1 | 6276.1 | 475.0 | -11.9 | -26.6 | 255.9 | 4.7 | 4.6 | 1.2 | 323.3 | 326.4 | 0.9 | 28.2 | 7.8 | 27. |
| 23.3 | 56.1 | 6687.5 | 450.0 | -14.8 | -27.0 | 248.8 | 4.5 | 4.1 | 1.6 | 324.6 | 327.8 | 0.9 | 34.5 | 8.1 | 29. |
| 24.8 | 59.4 | 7117.0 | 425.0 | -18.9 | -30.5 | 244.0 | 7.3 | 6.6 | 3.2 | 324.7 | 327.2 | 0.7 | 35.2 | 8.5 | 31. |
| 26.3 | 62.9 | 7566.4 | 400.0 | -21.4 | -42.3 | 270.1 | 8.6 | 8.6 | -0.0 | 327.2 | 328.0 | 0.2 | 13.1 | 9.0 | 35. |
| 27.9 | 66.3 | 8039.0 | 375.0 | -25.0 | -45.0 | 273.3 | 8.5 | 8.5 | -0.5 | 328.4 | 329.1 | 0.2 | 13.5 | 9.5 | 38. |
| 29.4 | 70.0 | 8536.3 | 350.0 | -29.1 | -39.9 | 280.2 | 10.5 | 10.4 | -1.9 | 329.5 | 330.7 | 0.3 | 34.0 | 10.0 | 43. |
| 31.2 | 73.8 | 9061.5 | 325.0 | -33.9 | -40.6 | 274.4 | 12.7 | 12.7 | -1.0 | 329.9 | 331.1 | 0.3 | 50.5 | 10.7 | 48. |
| 33.0 | 78.0 | 9619.0 | 300.0 | -36.3 | -38.0 | 286.6 | 8.5 | 8.1 | -2.4 | 334.1 | 335.8 | 0.5 | 84.3 | 11.6 | 53. |
| 34.9 | 82.2 | 10218.8 | 275.0 | -38.8 | -47.6 | 98.4 | 4.2 | 0.5 | -4.0 | 338.9 | 339.6 | 0.2 | 38.5 | 11.9 | 56. |
| 37.0 | 86.8 | 10866.4 | 250.0 | -43.3 | 99.9 | 25.1 | 11.4 | -4.8 | -10.3 | 341.8 | 999.9 | 99.9 | 999.9 | 10.9 | 58. |
| 39.1 | 91.8 | 11569.0 | 225.0 | -48.4 | 99.9 | 10.3 | 15.6 | -2.8 | -15.3 | 344.4 | 999.9 | 99.9 | 999.9 | 9.7 | 65. |
| 41.2 | 97.3 | 12335.1 | 200.0 | -54.2 | 99.9 | 332.7 | 19.1 | 8.7 | -16.9 | 346.9 | 999.9 | 99.9 | 999.9 | 9.4 | 78. |
| 43.5 | 103.0 | 13177.7 | 175.0 | -61.2 | 99.9 | 317.4 | 23.9 | 16.2 | -17.6 | 348.9 | 999.9 | 99.9 | 999.9 | 10.5 | 91. |
| 46.1 | 109.8 | 14125.2 | 150.0 | -66.4 | 99.9 | 314.3 | 16.2 | 11.6 | -11.3 | 355.6 | 999.9 | 99.9 | 999.9 | 13.4 | 101. |
| 48.7 | 116.8 | 15206.4 | 125.0 | -73.8 | 99.9 | 338.2 | 12.8 | 4.7 | -11.9 | 361.4 | 999.9 | 99.9 | 999.9 | 15.2 | 108. |
| 52.8 | 125.3 | 16518.3 | 100.0 | -71.9 | 99.9 | 296.3 | 5.9 | 5.3 | -2.6 | 388.9 | 999.9 | 99.9 | 999.9 | 16.6 | 110. |
| 57.7 | 134.0 | 18213.8 | 75.0 | -69.1 | 99.9 | 128.9 | 1.4 | -1.1 | 0.9 | 428.1 | 999.9 | 99.9 | 999.9 | 17.6 | 111. |
| 65.1 | 142.7 | 20687.4 | 50.0 | -59.2 | 99.9 | 74.5 | 11.1 | -10.6 | -3.0 | 504.1 | 999.9 | 99.9 | 999.9 | 15.8 | 117. |
| 77.8 | 151.7 | 25117.0 | 25.0 | -49.8 | 99.9 | 59.0 | 8.5 | -7.1 | -4.2 | 642.0 | 999.9 | 99.9 | 999.9 | 10.7 | 137. |

STATION NO. 202
MIAMI, FLA

11 MAY 1974
1803 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 3.7 | 4.0 | 1013.8 | 28.9 | 21.7 | 130.0 | 9.3 | -7.1 | 6.0 | 303.1 | 346.6 | 16.3 | 65.0 | 0.0 | 0. |
| 0.3 | 4.8 | 125.7 | 1000.0 | 25.9 | 20.0 | 159.8 | 13.1 | -4.5 | 12.3 | 301.1 | 340.7 | 15.0 | 70.2 | 0.3 | 335. |
| 0.7 | 6.6 | 348.9 | 975.0 | 24.1 | 19.6 | 161.6 | 12.1 | -3.8 | 11.5 | 301.4 | 341.0 | 14.9 | 76.2 | 0.4 | 331. |
| 1.3 | 8.7 | 576.0 | 950.0 | 21.3 | 19.1 | 169.5 | 8.8 | -1.7 | 8.6 | 300.8 | 340.2 | 14.9 | 87.6 | 0.8 | 340. |
| 2.1 | 10.8 | 807.2 | 925.0 | 18.9 | 17.9 | 176.9 | 8.8 | -0.5 | 8.8 | 300.4 | 337.8 | 14.1 | 93.8 | 1.2 | 345. |
| 2.7 | 13.0 | 1042.9 | 900.0 | 17.2 | 16.4 | 181.2 | 9.8 | 0.2 | 9.8 | 301.0 | 336.1 | 13.2 | 94.8 | 1.5 | 348. |
| 3.5 | 15.2 | 1284.1 | 875.0 | 16.0 | 13.3 | 189.9 | 8.9 | 1.5 | 8.8 | 301.8 | 331.8 | 11.2 | 84.5 | 1.9 | 352. |
| 4.4 | 17.3 | 1529.1 | 850.0 | 12.3 | -2.6 | 182.1 | 8.1 | 0.3 | 8.0 | 299.5 | 310.1 | 3.7 | 35.4 | 2.4 | 355. |
| 5.4 | 19.6 | 1779.3 | 825.0 | 12.7 | -2.9 | 186.7 | 7.7 | 0.9 | 7.6 | 302.5 | 313.6 | 3.9 | 34.3 | 2.9 | 356. |
| 6.3 | 21.8 | 2039.0 | 800.0 | 14.3 | 8.0 | 195.8 | 7.5 | 2.0 | 7.2 | 307.5 | 331.2 | 8.5 | 65.8 | 3.2 | 358. |
| 7.3 | 24.2 | 2307.1 | 775.0 | 12.8 | 7.7 | 194.7 | 7.6 | 1.9 | 7.3 | 308.6 | 332.6 | 8.5 | 70.9 | 3.7 | 288. |
| 8.1 | 26.4 | 2582.8 | 750.0 | 11.9 | 6.8 | 198.8 | 7.1 | 2.3 | 6.7 | 310.5 | 334.1 | 8.3 | 70.8 | 4.1 | 1. |
| 9.3 | 29.0 | 2866.0 | 725.0 | 10.1 | 5.0 | 199.3 | 6.4 | 2.1 | 6.1 | 311.4 | 333.1 | 7.6 | 70.4 | 4.5 | 4. |
| 10.3 | 31.6 | 3157.8 | 700.0 | 10.5 | -18.7 | 199.8 | 6.2 | 2.1 | 5.9 | 314.2 | 318.3 | 1.3 | 11.3 | 4.9 | 5. |
| 11.5 | 34.2 | 3459.0 | 675.0 | 8.4 | -10.3 | 227.6 | 5.9 | 4.3 | 4.0 | 315.3 | 323.5 | 2.7 | 26.4 | 5.2 | 6. |
| 12.5 | 36.8 | 3769.5 | 650.0 | 5.6 | -7.5 | 241.9 | 5.4 | 5.7 | 3.0 | 315.6 | 325.9 | 3.4 | 38.3 | 5.5 | 10. |
| 13.5 | 39.4 | 4089.0 | 625.0 | 4.0 | 99.9 | 249.6 | 6.8 | 6.4 | 2.4 | 317.0 | 999.9 | 99.9 | 999.9 | 5.7 | 13. |
| 14.7 | 42.1 | 4419.3 | 600.0 | 1.9 | 99.9 | 251.3 | 7.2 | 6.8 | 2.3 | 318.3 | 999.9 | 99.9 | 999.9 | 6.0 | 17. |
| 15.9 | 45.0 | 4760.5 | 575.0 | -0.6 | 99.9 | 251.3 | 5.6 | 5.3 | 1.8 | 319.3 | 999.9 | 99.9 | 999.9 | 6.3 | 21. |
| 17.2 | 48.1 | 5113.9 | 550.0 | -3.1 | -31.2 | 246.4 | 3.8 | 3.5 | 1.5 | 320.5 | 322.2 | 0.5 | 9.2 | 6.5 | 23. |
| 18.4 | 51.0 | 5480.3 | 525.0 | -5.7 | -25.0 | 249.6 | 5.4 | 5.1 | 1.9 | 321.6 | 324.8 | 0.9 | 19.9 | 6.7 | 25. |
| 19.7 | 54.0 | 5860.5 | 500.0 | -8.9 | -25.5 | 249.2 | 6.8 | 6.3 | 2.4 | 322.2 | 325.4 | 1.0 | 24.6 | 7.1 | 28. |
| 21.0 | 57.1 | 6255.1 | 475.0 | -12.5 | -26.6 | 234.5 | 6.5 | 5.3 | 3.8 | 322.5 | 325.6 | 0.9 | 29.7 | 7.5 | 30. |
| 22.3 | 60.6 | 6665.0 | 450.0 | -16.3 | -29.5 | 235.9 | 5.4 | 4.5 | 3.0 | 322.7 | 325.3 | 0.7 | 31.0 | 8.0 | 31. |
| 23.7 | 64.2 | 7091.8 | 425.0 | -20.4 | -30.3 | 242.4 | 5.8 | 5.2 | 2.7 | 322.8 | 325.3 | 0.7 | 40.6 | 8.3 | 33. |
| 25.2 | 67.7 | 7538.5 | 400.0 | -22.8 | -46.4 | 263.4 | 7.7 | 7.6 | 0.9 | 325.4 | 326.0 | 0.2 | 11.2 | 8.8 | 35. |
| 26.8 | 71.3 | 8009.5 | 375.0 | -25.5 | 99.9 | 264.3 | 8.8 | 8.7 | 0.9 | 327.9 | 999.9 | 99.9 | 999.9 | 9.4 | 39. |
| 28.5 | 75.4 | 8506.2 | 350.0 | -29.8 | -41.8 | 278.8 | 10.6 | 10.5 | -1.6 | 328.5 | 329.5 | 0.3 | 30.0 | 9.9 | 43. |
| 30.3 | 79.6 | 9030.8 | 325.0 | -33.3 | -36.6 | 294.6 | 9.5 | 8.6 | -3.9 | 330.7 | 332.5 | 0.5 | 72.1 | 10.6 | 49. |
| 32.3 | 84.0 | 9588.3 | 300.0 | -37.4 | -44.0 | 281.7 | 2.3 | 2.2 | -0.5 | 332.5 | 333.5 | 0.2 | 49.7 | 10.9 | 53. |
| 34.4 | 88.6 | 10184.5 | 275.0 | -41.1 | -53.5 | 22.9 | 7.7 | -3.0 | -7.1 | 335.6 | 336.0 | 0.1 | 24.5 | 10.8 | 53. |
| 36.4 | 93.6 | 10830.6 | 250.0 | -43.4 | -58.7 | 16.5 | 17.2 | -4.9 | -16.5 | 341.5 | 341.7 | 0.1 | 16.3 | 9.4 | 59. |
| 38.8 | 99.0 | 11532.8 | 225.0 | -48.4 | -63.7 | 1.9 | 18.6 | -0.6 | -18.6 | 344.1 | 344.3 | 0.0 | 14.8 | 7.8 | 74. |
| 41.2 | 104.8 | 12298.4 | 200.0 | -54.2 | -66.8 | 342.6 | 24.3 | 7.3 | -23.2 | 346.8 | 346.8 | 0.0 | 19.1 | 8.1 | 95. |
| 43.6 | 111.0 | 13144.2 | 175.0 | -60.2 | 99.9 | 350.9 | 19.8 | 3.1 | -19.6 | 350.7 | 999.9 | 99.9 | 999.9 | 9.7 | 114. |
| 46.6 | 118.3 | 14086.3 | 150.0 | -68.3 | 99.9 | 330.7 | 23.5 | 11.5 | -20.5 | 352.4 | 999.9 | 99.9 | 999.9 | 12.4 | 127. |
| 49.9 | 126.0 | 15167.2 | 125.0 | -70.2 | 99.9 | 295.4 | 9.3 | 8.4 | -4.0 | 361.9 | 999.9 | 99.9 | 999.9 | 16.1 | 131. |
| 54.2 | 135.0 | 16490.4 | 100.0 | -71.4 | 99.9 | 342.4 | 3.4 | 1.0 | -3.2 | 389.9 | 999.9 | 99.9 | 999.9 | 18.0 | 130. |
| 59.3 | 143.8 | 18197.4 | 75.0 | -68.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 429.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |

STATION NO. 208
CHARLESTON, SC

11 MAY 1974
1737 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E PDT T DG K | MX RTO GM/KG | RH PCT | 159. 20. 0 | |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|-------|
| | | | | | | | | | | | | | | RANGE KM | DG |
| 0.0 | 3.6 | 13.0 | 1012.9 | 25.5 | 21.1 | 210.0 | 6.7 | 3.3 | 5.8 | 299.7 | 341.1 | 15.8 | 76.6 | 0.0 | 0.0 |
| 0.3 | 4.7 | 126.5 | 1000.0 | 25.5 | 18.9 | 190.8 | 7.0 | 1.3 | 6.9 | 300.6 | 337.5 | 13.9 | 66.9 | 0.2 | 30.0 |
| 0.9 | 6.8 | 348.9 | 975.0 | 23.3 | 18.3 | 191.3 | 7.1 | 1.2 | 7.1 | 300.4 | 336.9 | 13.8 | 73.8 | 0.4 | 22.0 |
| 1.6 | 9.3 | 575.4 | 950.0 | 20.8 | 17.6 | 188.3 | 7.1 | 1.0 | 7.8 | 300.4 | 335.7 | 13.5 | 81.9 | 0.6 | 18.0 |
| 2.2 | 11.4 | 806.1 | 925.0 | 18.7 | 17.7 | 192.8 | 8.1 | 1.8 | 7.9 | 300.2 | 337.2 | 14.0 | 94.0 | 0.9 | 15.0 |
| 3.1 | 13.9 | 1041.3 | 900.0 | 16.7 | 16.1 | 187.2 | 8.3 | 0.8 | 6.3 | 300.4 | 334.9 | 13.0 | 96.5 | 1.3 | 12.0 |
| 3.7 | 16.1 | 1280.4 | 875.0 | 12.9 | 2.7 | 173.6 | 6.8 | 0.8 | 6.7 | 297.8 | 312.5 | 5.3 | 50.1 | 1.5 | 14.0 |
| 4.8 | 18.6 | 1524.2 | 850.0 | 13.6 | 2.0 | 169.9 | 8.3 | 1.4 | 8.1 | 301.0 | 315.7 | 5.2 | 45.4 | 2.0 | 7.0 |
| 5.7 | 20.9 | 1775.6 | 825.0 | 13.0 | 0.3 | 174.4 | 9.6 | 0.9 | 9.6 | 302.9 | 316.4 | 4.8 | 41.9 | 2.4 | 4.0 |
| 6.6 | 23.6 | 2033.3 | 800.0 | 11.6 | -13.0 | 171.9 | 10.2 | -1.4 | 10.1 | 303.8 | 309.1 | 1.8 | 16.4 | 3.0 | 2.0 |
| 7.5 | 25.9 | 2297.8 | 775.0 | 10.3 | -6.3 | 166.2 | 10.5 | -2.5 | 10.2 | 305.3 | 314.3 | 3.1 | 30.4 | 3.5 | 330.0 |
| 8.3 | 28.6 | 2569.7 | 750.0 | 8.7 | -22.9 | 165.2 | 9.1 | -2.3 | 8.8 | 306.2 | 310.3 | 0.9 | 10.3 | 4.1 | 358.0 |
| 9.3 | 31.3 | 2849.0 | 725.0 | 7.2 | -12.1 | 168.2 | 7.7 | -1.6 | 7.5 | 307.4 | 310.3 | 0.9 | 10.3 | 4.5 | 357.0 |
| 10.4 | 34.1 | 3136.5 | 700.0 | 5.3 | -7.6 | 174.7 | 7.4 | -0.7 | 7.3 | 308.7 | 317.9 | 3.1 | 38.9 | 5.0 | 356.0 |
| 11.5 | 36.7 | 3432.8 | 675.0 | 3.7 | -12.5 | 182.6 | 6.8 | 0.3 | 6.8 | 310.0 | 316.6 | 2.2 | 29.4 | 5.5 | 356.0 |
| 12.6 | 39.6 | 3738.4 | 650.0 | 2.1 | -20.5 | 196.0 | 6.4 | 1.8 | 6.2 | 311.4 | 315.1 | 1.2 | 16.8 | 5.9 | 357.0 |
| 13.6 | 42.2 | 4053.8 | 625.0 | 0.7 | 99.9 | 212.0 | 6.9 | 3.7 | 5.9 | 313.3 | 999.9 | 99.9 | 999.9 | 6.3 | 359.0 |
| 14.7 | 45.1 | 4380.7 | 600.0 | 0.9 | 14.6 | 227.6 | 6.8 | 5.0 | 4.6 | 315.3 | 321.7 | 2.0 | 34.3 | 6.6 | 2.0 |
| 15.9 | 48.3 | 4719.1 | 575.0 | -3.4 | -11.5 | 229.4 | 7.6 | 5.8 | 5.0 | 316.2 | 324.8 | 2.8 | 53.3 | 6.9 | 5.0 |
| 17.1 | 51.1 | 5069.6 | 550.0 | -5.5 | -10.8 | 239.9 | 8.7 | 7.5 | 4.4 | 317.8 | 327.3 | 3.0 | 65.9 | 7.4 | 8.0 |
| 18.5 | 54.4 | 5433.1 | 525.0 | -8.3 | -13.6 | 238.2 | 10.4 | 8.9 | 5.5 | 318.7 | 326.7 | 2.5 | 65.2 | 7.8 | 13.0 |
| 19.7 | 57.5 | 5811.0 | 500.0 | -10.2 | -15.1 | 231.4 | 11.1 | 8.7 | 6.9 | 320.7 | 328.2 | 2.4 | 67.2 | 8.5 | 16.0 |
| 21.3 | 61.0 | 6204.0 | 475.0 | -13.2 | -20.6 | 225.7 | 10.0 | 7.1 | 6.9 | 321.7 | 326.8 | 1.6 | 53.6 | 9.3 | 20.0 |
| 22.6 | 64.4 | 6614.3 | 450.0 | -15.9 | -23.0 | 213.0 | 9.5 | 5.2 | 8.0 | 323.3 | 327.7 | 1.3 | 53.8 | 10.0 | 21.0 |
| 24.2 | 67.9 | 7043.2 | 425.0 | -18.2 | -34.9 | 198.7 | 10.9 | 3.5 | 10.3 | 325.6 | 327.3 | 0.5 | 21.6 | 11.0 | 22.0 |
| 25.8 | 71.4 | 7493.5 | 400.0 | -21.1 | 99.9 | 195.4 | 12.8 | 3.4 | 12.4 | 327.6 | 999. | | | | |

STATION NO. 211
 TAMPA, FLA

 11 MAY 1974
 1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.1 | 8.0 | 1010.6 | 32.2 | 18.8 | 160.0 | 8.3 | -2.8 | 7.8 | 306.3 | 343.5 | 13.6 | 45.0 | 0.0 | 0. |
| 0.3 | 5.8 | 102.8 | 1000.0 | 30.3 | 17.7 | 164.2 | 7.4 | -2.0 | 7.1 | 305.3 | 340.3 | 12.9 | 46.8 | 0.3 | 243. |
| 1.1 | 7.7 | 328.7 | 975.0 | 28.0 | 16.7 | 170.8 | 8.6 | -1.4 | 8.5 | 305.0 | 338.9 | 12.4 | 50.4 | 0.6 | 340. |
| 1.6 | 9.8 | 558.5 | 950.0 | 25.4 | 15.7 | 171.7 | 9.8 | -1.4 | 9.7 | 304.6 | 337.1 | 11.9 | 55.0 | 0.9 | 345. |
| 2.4 | 11.6 | 792.9 | 925.0 | 23.8 | 15.5 | 165.9 | 10.9 | -2.7 | 10.6 | 305.3 | 338.3 | 12.1 | 59.7 | 1.4 | 346. |
| 3.1 | 13.6 | 1032.0 | 900.0 | 21.5 | 14.8 | 164.7 | 10.4 | -2.7 | 10.0 | 305.2 | 337.6 | 11.9 | 65.8 | 1.9 | 346. |
| 4.0 | 15.6 | 1275.8 | 875.0 | 18.8 | 14.4 | 162.2 | 13.5 | -4.1 | 12.9 | 304.9 | 337.3 | 11.9 | 75.6 | 2.4 | 345. |
| 4.7 | 17.7 | 1524.4 | 850.0 | 16.6 | 11.9 | 162.4 | 14.1 | -4.3 | 13.4 | 304.8 | 333.3 | 10.4 | 73.9 | 3.1 | 345. |
| 5.6 | 20.0 | 1778.1 | 825.0 | 14.3 | 11.1 | 169.7 | 14.0 | -2.5 | 13.8 | 304.9 | 332.8 | 10.2 | 81.5 | 3.8 | 344. |
| 6.6 | 22.0 | 2038.4 | 800.0 | 13.1 | 9.9 | 183.0 | 14.4 | 0.8 | 14.4 | 306.3 | 333.1 | 9.7 | 81.3 | 4.7 | 347. |
| 7.6 | 24.3 | 2305.6 | 775.0 | 12.7 | 2.6 | 200.1 | 14.0 | 0.8 | 14.4 | 306.3 | 333.1 | 9.7 | 81.3 | 4.7 | 347. |
| 8.6 | 26.4 | 2580.7 | 750.0 | 11.5 | -2.2 | 208.6 | 13.7 | 6.6 | 13.2 | 308.2 | 325.3 | 6.0 | 50.3 | 5.5 | 350. |
| 9.8 | 28.8 | 2863.1 | 725.0 | 10.4 | -11.1 | 218.7 | 12.2 | 7.6 | 12.1 | 309.6 | 322.3 | 4.4 | 38.3 | 6.2 | 355. |
| 11.0 | 31.2 | 3154.6 | 700.0 | 9.4 | -19.7 | 242.7 | 10.9 | 9.7 | 9.5 | 311.1 | 318.4 | 2.4 | 21.9 | 7.0 | 72. |
| 12.2 | 33.7 | 3454.9 | 675.0 | 7.2 | -14.5 | 250.9 | 9.6 | 9.1 | 5.0 | 313.0 | 316.6 | 1.1 | 10.9 | 7.5 | 4. |
| 13.4 | 36.0 | 3763.5 | 650.0 | 5.0 | -7.4 | 250.3 | 10.1 | 9.5 | 3.4 | 315.0 | 325.2 | 3.4 | 40.0 | 8.1 | 14. |
| 14.6 | 38.7 | 4082.6 | 625.0 | 2.6 | -6.6 | 241.0 | 10.2 | 8.9 | 4.9 | 315.8 | 327.2 | 3.7 | 50.6 | 8.7 | 18. |
| 15.8 | 41.1 | 4411.3 | 600.0 | -0.2 | -8.1 | 229.2 | 9.8 | 7.4 | 6.4 | 316.3 | 326.9 | 3.5 | 55.2 | 9.2 | 20. |
| 17.1 | 44.0 | 4750.2 | 575.0 | -3.2 | -8.2 | 222.6 | 12.3 | 8.3 | 9.1 | 316.6 | 327.6 | 3.6 | 68.1 | 10.0 | 22. |
| 18.5 | 46.8 | 5102.0 | 550.0 | -4.5 | -11.6 | 215.5 | 16.0 | 9.3 | 13.0 | 318.9 | 327.9 | 2.9 | 57.5 | 11.2 | 24. |
| 19.9 | 49.8 | 5466.5 | 525.0 | -7.5 | -14.4 | 207.9 | 15.3 | 7.2 | 13.6 | 319.6 | 327.2 | 2.4 | 57.6 | 12.5 | 25. |
| 21.3 | 52.6 | 5844.6 | 500.0 | -10.5 | -16.7 | 202.3 | 13.7 | 5.2 | 12.7 | 320.3 | 327.0 | 2.1 | 60.3 | 13.7 | 25. |
| 22.6 | 55.6 | 6237.8 | 475.0 | -13.2 | -23.7 | 197.5 | 13.4 | 4.0 | 12.7 | 321.7 | 325.7 | 1.2 | 40.6 | 14.8 | 25. |
| 24.2 | 58.7 | 6647.1 | 450.0 | -15.7 | -31.8 | 204.1 | 12.0 | 4.9 | 10.9 | 323.5 | 325.6 | 0.6 | 24.1 | 16.0 | 24. |
| 25.8 | 62.1 | 7076.2 | 425.0 | -19.8 | -24.1 | 226.2 | 12.2 | 8.8 | 8.4 | 323.7 | 328.0 | 1.3 | 68.8 | 17.1 | 25. |
| 27.4 | 65.4 | 7524.8 | 400.0 | -21.8 | -26.8 | 231.3 | 14.4 | 11.2 | 9.0 | 326.7 | 330.4 | 1.1 | 64.5 | 18.3 | 26. |
| 29.0 | 69.0 | 7997.3 | 375.0 | -25.0 | -26.9 | 235.3 | 14.9 | 12.3 | 8.5 | 328.5 | 332.4 | 1.1 | 83.7 | 19.5 | 28. |
| 30.7 | 72.6 | 8497.1 | 350.0 | -27.8 | -30.2 | 247.9 | 10.7 | 9.9 | 4.0 | 331.3 | 334.4 | 0.9 | 79.7 | 20.7 | 30. |
| 32.6 | 76.6 | 9025.9 | 325.0 | -31.1 | -43.5 | 208.5 | 9.1 | 4.3 | 8.0 | 333.8 | 334.7 | 0.2 | 28.1 | 21.6 | 31. |
| 34.7 | 80.6 | 9591.2 | 300.0 | -33.2 | -51.9 | 114.3 | 5.8 | -5.1 | 2.4 | 338.4 | 338.9 | 0.1 | 13.2 | 22.3 | 30. |
| 37.1 | 84.8 | 10197.7 | 275.0 | -36.9 | -54.7 | 53.1 | 4.2 | -3.3 | -2.5 | 341.7 | 342.0 | 0.1 | 13.6 | 21.9 | 29. |
| 39.4 | 89.4 | 10850.3 | 250.0 | -42.2 | 99.9 | 322.1 | 8.1 | 0.3 | -8.1 | 343.4 | 999.9 | 99.9 | 999.9 | 21.0 | 30. |
| 41.7 | 94.5 | 11554.1 | 225.0 | -47.8 | 99.9 | 313.2 | 9.6 | 7.0 | -6.5 | 345.2 | 999.9 | 99.9 | 999.9 | 20.3 | 32. |
| 44.4 | 99.8 | 12319.4 | 200.0 | -54.4 | 99.9 | 288.2 | 11.5 | 10.9 | -3.6 | 346.6 | 999.9 | 99.9 | 999.9 | 20.4 | 37. |
| 46.9 | 105.5 | 13159.7 | 175.0 | -62.0 | 99.9 | 289.5 | 17.5 | 16.5 | -2.9 | 347.7 | 999.9 | 99.9 | 999.9 | 21.5 | 42. |
| 50.3 | 112.0 | 14096.3 | 150.0 | -66.6 | 99.9 | 289.3 | 24.9 | 23.5 | -8.2 | 355.3 | 999.9 | 99.9 | 999.9 | 24.1 | 53. |
| 53.9 | 119.3 | 15190.5 | 125.0 | -71.7 | 99.9 | 290.8 | 9.0 | 8.4 | -3.2 | 365.2 | 999.9 | 99.9 | 999.9 | 25.5 | 59. |
| 58.5 | 127.7 | 16505.6 | 100.0 | -71.4 | 99.9 | 283.9 | 5.4 | 5.1 | -1.3 | 389.8 | 999.9 | 99.9 | 999.9 | 26.9 | 60. |
| 64.5 | 137.0 | 18210.1 | 75.0 | -68.1 | 99.9 | 131.0 | 1.9 | 1.5 | -1.3 | 430.2 | 999.9 | 99.9 | 999.9 | 27.2 | 64. |
| 72.5 | 146.5 | 20694.3 | 50.0 | -60.5 | 99.9 | 93.5 | 6.4 | -6.4 | 0.1 | 501.1 | 999.9 | 99.9 | 999.9 | 25.5 | 63. |
| 85.5 | 157.0 | 25097.1 | 25.0 | -51.7 | 99.9 | 40.2 | 7.7 | -5.0 | -5.9 | 636.1 | 999.9 | 99.9 | 999.9 | 20.4 | 57. |

STATION NO. 213
WAYCROSS, GA11 MAY 1974
1800 GMT

| TIME MIN | CNCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.3 | 44.0 | 1005.1 | 30.9 | 14.9 | 170.0 | 7.7 | -1.3 | 7.6 | 305.1 | 334.4 | 10.7 | 38.0 | 0.0 | 0. |
| 0.1 | 5.6 | 89.7 | 1000.0 | 30.4 | 15.8 | 163.8 | 9.0 | -2.7 | 8.5 | 305.1 | 336.3 | 11.4 | 41.7 | 0.1 | 156. |
| 0.8 | 7.5 | 315.5 | 975.0 | 28.0 | 15.6 | 152.9 | 10.6 | -4.8 | 9.4 | 304.9 | 336.3 | 11.5 | 46.9 | 0.5 | 338. |
| 1.4 | 9.4 | 545.2 | 950.0 | 25.6 | 14.7 | 138.6 | 9.9 | -6.5 | 7.4 | 304.6 | 335.2 | 11.2 | 51.2 | 0.9 | 333. |
| 2.1 | 11.2 | 779.1 | 925.0 | 23.3 | 13.8 | 128.1 | 8.8 | -6.9 | 5.4 | 304.5 | 334.0 | 10.8 | 55.1 | 1.3 | 326. |
| 2.7 | 13.2 | 1017.5 | 900.0 | 21.0 | 12.8 | 133.7 | 9.1 | -6.6 | 6.3 | 304.5 | 333.0 | 10.4 | 59.7 | 1.6 | 323. |
| 3.4 | 15.2 | 1260.6 | 875.0 | 18.4 | 12.2 | 143.4 | 9.3 | -5.6 | 7.5 | 304.2 | 332.2 | 10.3 | 67.2 | 1.9 | 322. |
| 4.2 | 17.1 | 1508.5 | 850.0 | 15.8 | 11.3 | 152.1 | 11.2 | -5.2 | 9.9 | 303.9 | 331.3 | 10.0 | 74.9 | 2.4 | 323. |
| 4.9 | 19.2 | 1761.7 | 825.0 | 13.8 | 8.6 | 159.6 | 14.2 | -4.9 | 13.3 | 304.2 | 327.8 | 8.6 | 70.8 | 2.9 | 325. |
| 5.9 | 21.2 | 2021.2 | 800.0 | 13.0 | 5.4 | 171.5 | 14.3 | -2.1 | 14.1 | 305.8 | 325.8 | 7.1 | 60.2 | 3.8 | 330. |
| 6.7 | 23.4 | 2287.5 | 775.0 | 11.4 | -1.4 | 176.8 | 13.3 | -0.7 | 13.3 | 306.6 | 320.1 | 4.7 | 42.8 | 4.4 | 334. |
| 7.6 | 25.5 | 2560.8 | 750.0 | 10.3 | -17.5 | 178.4 | 11.9 | -0.3 | 11.9 | 307.9 | 312.0 | 1.3 | 12.6 | 5.0 | 337. |
| 8.5 | 27.7 | 2841.6 | 725.0 | 8.7 | -22.3 | 186.5 | 11.9 | 1.3 | 11.8 | 309.1 | 312.0 | 0.9 | 9.1 | 5.6 | 340. |
| 9.4 | 30.1 | 3130.5 | 700.0 | 7.3 | -23.7 | 194.1 | 12.3 | 3.0 | 11.9 | 310.6 | 313.2 | 0.8 | 8.8 | 6.2 | 343. |
| 10.5 | 32.5 | 3429.2 | 675.0 | 6.2 | -22.7 | 197.3 | 12.1 | 4.6 | 11.2 | 313.5 | 322.5 | 2.9 | 10.4 | 6.9 | 347. |
| 11.5 | 35.0 | 3736.7 | 650.0 | 3.8 | -9.2 | 202.3 | 12.1 | 4.3 | 12.2 | 315.2 | 318.2 | 1.1 | 16.3 | 7.5 | 350. |
| 12.6 | 37.3 | 4054.3 | 625.0 | 1.7 | -21.2 | 199.5 | 12.9 | 2.7 | 11.5 | 315.2 | 319.6 | 1.4 | 22.9 | 9.0 | 355. |
| 13.7 | 40.0 | 4381.3 | 600.0 | -0.9 | -19.4 | 193.2 | 11.8 | 0.9 | 10.8 | 316.3 | 319.7 | 1.0 | 20.1 | 9.7 | 356. |
| 14.8 | 42.4 | 4719.8 | 575.0 | -3.3 | -22.9 | 184.7 | 10.8 | 0.9 | 14.4 | 318.8 | 328.2 | 3.0 | 61.7 | 10.5 | 356. |
| 16.1 | 45.1 | 5070.0 | 550.0 | -4.7 | -10.9 | 191.0 | 14.7 | 2.8 | 17.8 | 320.8 | 330.9 | 3.2 | 72.9 | 12.0 | 359. |
| 17.5 | 48.0 | 5435.5 | 525.0 | -6.6 | -10.6 | 192.4 | 18.2 | 3.9 | 16.5 | 322.8 | 330.5 | 2.4 | 60.1 | 13.5 | 108. |
| 18.9 | 50.7 | 5815.7 | 500.0 | -8.6 | -14.9 | 194.9 | 17.1 | 4.4 | 17.9 | 324.3 | 330.7 | 2.0 | 57.2 | 15.0 | 2. |
| 20.4 | 53.7 | 6212.0 | 475.0 | -11.1 | -17.9 | 195.6 | 18.6 | 5.0 | 14.9 | 324.9 | 329.7 | 1.4 | 52.4 | 16.4 | 3. |
| 21.8 | 56.6 | 6624.5 | 450.0 | -14.6 | -22.2 | 197.7 | 15.7 | 4.8 | 15.2 | 326.3 | 329.6 | 0.9 | 42.1 | 17.8 | 4. |
| 23.3 | 59.9 | 7055.1 | 425.0 | -17.7 | -27.4 | 199.1 | 16.1 | 5.3 | 15.8 | 328.8 | 330.4 | 0.4 | 26.4 | 20.7 | 7. |
| 24.8 | 63.1 | 7506.8 | 400.0 | -20.1 | -35.7 | 200.9 | 16.9 | 6.0 | 13.3 | 330.4 | 331.9 | 0.4 | 26.4 | 21.7 | 7. |
| 26.4 | 66.4 | 7982.1 | 375.0 | -23.5 | -37.5 | 197.4 | 13.9 | 4.2 | 10.7 | 332.4 | 333.4 | 0.3 | 22.2 | 22.9 | 6. |
| 28.1 | 70.1 | 8483.3 | 350.0 | -26.9 | -42.0 | 178.1 | 10.8 | -0.4 | 7.8 | 334.9 | 335.5 | 0.2 | 16.5 | 23.0 | 5. |
| 29.7 | 73.7 | 9013.2 | 325.0 | -30.2 | -47.9 | 162.1 | 8.2 | -2.4 | 0.0 | 338.6 | 342.5 | 0.1 | 13.5 | 23.0 | 5. |
| 31.5 | 77.8 | 9581.0 | 300.0 | -33.1 | -52.1 | 93.2 | 1.3 | -1.2 | -2.6 | 342.2 | 342.5 | 0.1 | 13.5 | 23.0 | 5. |
| 33.5 | 81.8 | 10188.7 | 275.0 | -36.6 | -54.5 | 103.9 | 2.8 | 0.9 | -5.4 | 343.5 | 342.5 | 0.1 | 13.5 | 23.0 | 5. |
| 35.6 | 86.2 | 10841.2 | 250.0 | -42.1 | -59.9 | 300.1 | 10.8 | 9.4 | -3.7 | 345.0 | 342.5 | 0.1 | 13.5 | 23.0 | 5. |
| 38.0 | 91.2 | 11545.0 | 225.0 | -48.0 | 99.9 | 281.6 | 18.6 | 18.2 | -0.7 | 346.4 | 342.5 | 0.1 | 13.5 | 23.0 | 5. |
| 40.2 | 96.4 | 12310.5 | 200.0 | -54.5 | 99.9 | 271.6 | 24.2 | 24.2 | 0.4 | 347.4 | 342.5 | 0.1 | 13.5 | 23.0 | 5. |
| 42.4 | 102.0 | 13149.9 | 175.0 | -62.1 | 99.9 | 269.2 | 26.3 | 26.3 | 7.0 | 354.2 | 342.5 | 0.1 | 13.5 | 23.0 | 5. |
| 45.3 | 108.8 | 14088.2 | 150.0 | -67.3 | 99.9 | 259.5 | 38.6 | 38.0 | -1.0 | 367.2 | 342.5 | 0.1 | 13.5 | 23.0 | 5. |
| 48.2 | 115.8 | 15185.1 | 125.0 | -70.6 | 99.9 | 272.4 | 23.8 | 23.8 | -0.7 | 392.7 | 342.5 | 0.1 | 13.5 | 23.0 | 5. |
| 52.4 | 124.5 | 16499.0 | 100.0 | -69.9 | 99.9 | 275.7 | 7.0 | 6.9 | -1.8 | 432.7 | 342.5 | 0.1 | 13.5 | 23.0 | 5. |
| 58.1 | 134.5 | 18219.5 | 75.0 | -66.9 | 99.9 | 324.2 | 2.3 | 1.4 | -1.3 | 505.7 | 342.5 | 0.1 | 13.5 | 23.0 | 5. |
| 66.0 | 145.0 | 20728.6 | 50.0 | -58.5 | 99.9 | 108.6 | 4.0 | -3.8 | -1.8 | 630.7 | 342.5 | 0.1 | 13.5 | 23.0 | 5. |
| 78.1 | 156.5 | 25149.6 | 25.0 | -53.6 | 99.9 | 74.0 | 5.9 | -5.4 | -1.8 | 630.7 | 342.5 | 0.1 | 13.5 | 23.0 | 5. |

STATION NO. 221
EGLIN AFB, FLA

11 MAY 1974
1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V CCOMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|------------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.6 | 22.0 | 1001.9 | 25.0 | 23.2 | 270.0 | 10.6 | 10.6 | 0.0 | 300.4 | 348.3 | 18.3 | 90.0 | 0.0 | 0. |
| 0.1 | 5.7 | 38.7 | 1000.0 | 24.5 | 23.0 | 286.9 | 12.4 | 10.4 | -4.2 | 300.1 | 347.3 | 18.0 | 91.5 | 0.2 | 46. |
| 1.0 | 7.7 | 260.6 | 975.0 | 21.9 | 21.1 | 325.9 | 20.6 | 11.5 | -17.1 | 299.4 | 342.4 | 16.4 | 95.2 | 1.1 | 143. |
| 1.7 | 9.7 | 486.5 | 950.0 | 20.0 | 19.0 | 330.0 | 24.9 | 12.5 | -21.5 | 299.4 | 338.3 | 14.8 | 94.1 | 2.1 | 145. |
| 2.5 | 11.6 | 716.8 | 925.0 | 18.2 | 17.2 | 331.5 | 25.6 | 12.2 | -22.5 | 299.6 | 335.5 | 13.5 | 94.3 | 3.3 | 148. |
| 3.5 | 13.6 | 951.7 | 900.0 | 16.6 | 15.0 | 332.8 | 25.8 | 11.8 | -23.0 | 300.1 | 332.2 | 12.0 | 90.6 | 4.7 | 149. |
| 4.3 | 15.6 | 1191.9 | 875.0 | 15.1 | 14.3 | 334.2 | 26.2 | 11.4 | -23.6 | 301.0 | 332.7 | 11.8 | 94.6 | 6.2 | 150. |
| 5.3 | 17.7 | 1437.7 | 850.0 | 13.7 | 12.6 | 335.8 | 28.5 | 11.7 | -26.0 | 301.8 | 331.2 | 10.9 | 93.4 | 7.6 | 151. |
| 6.2 | 19.8 | 1689.3 | 825.0 | 11.9 | 10.9 | 340.0 | 26.2 | 9.0 | -24.6 | 302.4 | 329.6 | 10.0 | 93.6 | 9.2 | 152. |
| 7.3 | 21.9 | 1947.3 | 800.0 | 10.7 | 9.7 | 346.3 | 27.7 | 6.6 | -26.9 | 303.7 | 329.7 | 9.5 | 93.4 | 10.9 | 154. |
| 8.3 | 24.2 | 2211.9 | 775.0 | 8.7 | 7.8 | 350.4 | 25.5 | 4.3 | -25.2 | 304.2 | 328.1 | 8.7 | 94.1 | 12.4 | 156. |
| 9.1 | 26.3 | 2483.4 | 750.0 | 7.8 | 6.9 | 354.6 | 23.5 | 2.2 | -23.4 | 306.0 | 329.4 | 8.4 | 93.9 | 13.7 | 157. |
| 10.1 | 28.5 | 2762.5 | 725.0 | 5.6 | 4.8 | 344.5 | 21.4 | -0.3 | -21.4 | 306.5 | 327.5 | 7.5 | 94.8 | 14.8 | 159. |
| 11.2 | 30.8 | 3049.7 | 700.0 | 4.3 | 3.5 | 8.0 | 16.2 | -2.2 | -16.1 | 308.1 | 328.2 | 7.1 | 94.6 | 16.0 | 161. |
| 12.3 | 33.1 | 3345.2 | 675.0 | 2.1 | 0.7 | 8.8 | 13.6 | -2.1 | -13.4 | 308.7 | 325.9 | 6.0 | 90.1 | 16.8 | 163. |
| 13.4 | 35.5 | 3650.4 | 650.0 | 1.4 | 0.4 | 9.4 | 17.1 | -2.8 | -16.8 | 311.2 | 328.9 | 6.1 | 92.8 | 17.7 | 164. |
| 14.5 | 37.8 | 3966.3 | 625.0 | 0.2 | -0.8 | 19.2 | 19.0 | -6.3 | -18.0 | 315.2 | 330.2 | 5.8 | 93.0 | 18.9 | 166. |
| 15.6 | 40.3 | 4293.5 | 600.0 | -1.0 | -1.9 | 27.3 | 16.2 | -7.4 | -14.4 | 315.5 | 332.1 | 5.6 | 93.9 | 19.7 | 168. |
| 16.8 | 42.8 | 4633.2 | 575.0 | -2.5 | -3.4 | 46.3 | 14.2 | -10.2 | -9.8 | 317.5 | 333.1 | 5.2 | 93.6 | 20.6 | 170. |
| 18.0 | 45.4 | 4985.4 | 550.0 | -4.6 | -7.2 | 55.3 | 13.8 | -11.4 | -7.9 | 318.9 | 331.3 | 4.0 | 82.0 | 21.0 | 172. |
| 19.5 | 48.0 | 5350.5 | 525.0 | -6.5 | -9.3 | 54.9 | 15.4 | -12.6 | -8.8 | 320.9 | 332.1 | 3.6 | 80.2 | 21.5 | 176. |
| 20.9 | 50.6 | 5731.4 | 500.0 | -8.3 | -10.9 | 60.4 | 14.8 | -12.9 | -7.3 | 323.1 | 333.6 | 3.3 | 81.8 | 22.2 | 178. |
| 22.3 | 53.4 | 6128.0 | 475.0 | -11.1 | -14.2 | 58.5 | 15.7 | -13.4 | -8.2 | 324.4 | 333.0 | 2.7 | 77.7 | 22.8 | 181. |
| 23.8 | 56.2 | 6541.8 | 450.0 | -13.1 | -16.6 | 54.4 | 12.4 | -10.1 | -10.1 | 326.9 | 334.4 | 2.3 | 75.0 | 23.6 | 184. |
| 25.4 | 59.3 | 6975.7 | 425.0 | -15.7 | -20.3 | 36.0 | 12.5 | -7.3 | -10.1 | 328.9 | 334.9 | 1.8 | 68.5 | 24.3 | 186. |
| 26.8 | 62.3 | 7430.9 | 400.0 | -18.5 | -23.0 | 29.7 | 16.4 | -8.1 | -14.2 | 331.0 | 336.1 | 1.5 | 67.4 | 25.6 | 187. |
| 28.5 | 65.4 | 7910.0 | 375.0 | -21.6 | -27.1 | 23.8 | 14.7 | -5.9 | -13.4 | 333.0 | 336.8 | 1.1 | 61.1 | 27.1 | 188. |
| 30.2 | 68.7 | 8415.1 | 350.0 | -25.0 | -31.2 | 27.5 | 15.8 | -7.3 | -14.0 | 335.0 | 337.9 | 0.8 | 56.2 | 28.5 | 189. |
| 31.7 | 72.0 | 8949.8 | 325.0 | -28.5 | -35.4 | 24.4 | 20.5 | -8.5 | -18.7 | 337.4 | 339.4 | 0.6 | 51.1 | 30.1 | 190. |
| 33.4 | 75.6 | 9518.2 | 300.0 | -33.1 | -40.8 | 18.8 | 26.8 | -8.6 | -25.4 | 338.6 | 340.0 | 0.4 | 45.7 | 32.4 | 191. |
| 35.2 | 79.4 | 10124.4 | 275.0 | -37.6 | -46.0 | 18.6 | 27.8 | -8.8 | -26.3 | 340.6 | 341.4 | 0.2 | 40.7 | 35.4 | 191. |
| 37.2 | 83.3 | 10774.6 | 250.0 | -42.8 | -51.9 | 21.2 | 29.1 | -10.5 | -27.1 | 342.5 | 342.5 | 99.9 | 99.9 | 38.6 | 192. |
| 39.1 | 87.4 | 11477.4 | 225.0 | -47.6 | -56.6 | 18.0 | 31.0 | -9.6 | -29.5 | 345.5 | 345.5 | 99.9 | 99.9 | 42.2 | 193. |
| 41.3 | 91.8 | 12244.7 | 200.0 | -53.7 | -62.6 | 21.6 | 37.9 | -13.9 | -35.3 | 347.8 | 347.8 | 99.9 | 99.9 | 46.7 | 193. |
| 43.7 | 96.6 | 13089.2 | 175.0 | -60.8 | -69.9 | 20.0 | 41.3 | -14.1 | -38.8 | 349.7 | 349.7 | 99.9 | 99.9 | 52.3 | 194. |
| 46.3 | 101.8 | 14031.4 | 150.0 | -67.3 | -77.3 | 37.2 | 30.5 | -18.4 | -24.3 | 354.2 | 354.2 | 99.9 | 99.9 | 58.0 | 195. |
| 49.3 | 107.8 | 15114.7 | 125.0 | -72.4 | -83.5 | 83.5 | 20.2 | -20.0 | -2.3 | 363.9 | 363.9 | 99.9 | 99.9 | 61.4 | 198. |
| 52.6 | 114.0 | 16450.1 | 100.0 | -67.0 | -99.9 | 97.2 | 9.9 | -9.8 | 1.2 | 398.3 | 398.3 | 99.9 | 99.9 | 62.4 | 200. |
| 57.0 | 121.3 | 18176.6 | 75.0 | -67.2 | -99.9 | 156.4 | 3.6 | -0.9 | 3.3 | 432.0 | 432.0 | 99.9 | 99.9 | 62.1 | 202. |
| 62.7 | 129.0 | 20689.4 | 50.0 | -57.0 | -99.9 | 260.1 | 2.4 | 2.3 | 0.4 | 509.2 | 509.2 | 99.9 | 99.9 | 63.0 | 202. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

STATION NO. 226
MONTGOMERY, ALA11 MAY 1974
1800 GMT

130 87. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.8 | 57.0 | 1000.5 | 21.7 | 20.0 | 110.0 | 4.1 | -3.9 | 1.4 | 296.8 | 335.6 | 14.9 | 90.0 | 0.0 | 0. |
| 0.0 | 5.8 | 61.4 | 1000.0 | 21.7 | 20.1 | 111.7 | 5.5 | -5.0 | 1.4 | 296.9 | 336.0 | 15.1 | 90.8 | 0.1 | 40. |
| 0.6 | 7.8 | 282.5 | 975.0 | 21.7 | 21.1 | 123.1 | 13.7 | -11.5 | 7.5 | 299.2 | 342.2 | 16.4 | 96.1 | 0.5 | 284. |
| 1.4 | 9.8 | 508.4 | 950.0 | 20.2 | 19.6 | 136.4 | 17.6 | -12.0 | 12.8 | 299.7 | 340.2 | 15.4 | 96.4 | 1.1 | 298. |
| 2.2 | 11.6 | 739.3 | 925.0 | 18.9 | 18.5 | 146.3 | 22.0 | -12.2 | 18.3 | 300.6 | 339.5 | 14.7 | 97.6 | 2.1 | 309. |
| 3.1 | 13.7 | 975.2 | 900.0 | 17.9 | 17.5 | 158.4 | 23.9 | -8.8 | 22.2 | 301.8 | 339.5 | 14.2 | 97.5 | 3.3 | 318. |
| 4.1 | 15.7 | 1216.3 | 875.0 | 15.6 | 12.9 | 163.8 | 27.9 | -7.8 | 26.8 | 301.4 | 330.4 | 10.8 | 83.8 | 4.8 | 326. |
| 5.2 | 17.8 | 1462.4 | 850.0 | 14.8 | 9.6 | 167.2 | 24.3 | -5.4 | 23.7 | 302.7 | 327.2 | 9.0 | 71.7 | 6.5 | 331. |
| 6.4 | 20.0 | 1715.3 | 825.0 | 14.7 | 6.6 | 160.6 | 25.7 | -8.5 | 24.2 | 305.1 | 325.8 | 7.4 | 58.0 | 8.1 | 334. |
| 7.3 | 22.1 | 1975.4 | 800.0 | 13.5 | 4.2 | 156.5 | 32.5 | -12.9 | 29.8 | 306.3 | 324.7 | 6.5 | 53.4 | 9.9 | 335. |
| 8.1 | 24.4 | 2242.2 | 775.0 | 11.5 | 3.4 | 156.2 | 29.5 | -11.9 | 27.0 | 306.9 | 324.9 | 6.3 | 57.5 | 11.2 | 335. |
| 9.1 | 26.5 | 2514.9 | 750.0 | 8.3 | 1.4 | 155.0 | 28.4 | -12.0 | 25.8 | 306.3 | 322.4 | 5.7 | 61.5 | 12.9 | 335. |
| 10.3 | 28.8 | 2794.4 | 725.0 | 6.4 | 1.7 | 155.4 | 28.9 | -12.5 | 27.2 | 307.2 | 324.2 | 6.0 | 71.6 | 15.0 | 335. |
| 11.2 | 31.3 | 3081.3 | 700.0 | 3.6 | 1.9 | 157.3 | 27.8 | -10.7 | 25.6 | 307.2 | 325.1 | 6.3 | 88.6 | 16.8 | 335. |
| 12.4 | 33.8 | 3375.9 | 675.0 | 1.3 | 0.9 | 163.6 | 24.8 | -7.0 | 23.8 | 307.8 | 325.1 | 6.1 | 97.0 | 18.5 | 336. |
| 13.8 | 36.1 | 3679.5 | 650.0 | 0.4 | 0.1 | 168.4 | 25.1 | -5.1 | 24.6 | 310.1 | 327.2 | 5.9 | 97.4 | 20.5 | 337. |
| 15.3 | 38.8 | 3994.2 | 625.0 | -0.5 | -0.9 | 178.6 | 23.4 | -0.6 | 23.3 | 312.4 | 329.2 | 5.8 | 97.2 | 22.7 | 338. |
| 16.9 | 41.2 | 4320.8 | 600.0 | -1.6 | -2.0 | 192.1 | 24.1 | 5.1 | 23.5 | 314.8 | 331.2 | 5.5 | 97.1 | 24.7 | 340. |
| 18.1 | 44.0 | 4660.4 | 575.0 | -1.3 | -1.7 | 203.9 | 21.4 | 8.7 | 19.5 | 319.0 | 336.7 | 5.9 | 97.1 | 26.3 | 343. |
| 19.8 | 46.9 | 5012.0 | 550.0 | -5.3 | -5.7 | 197.0 | 20.2 | 5.9 | 19.3 | 320.7 | 332.0 | 4.5 | 96.5 | 27.5 | 346. |
| 21.3 | 49.9 | 5377.4 | 525.0 | -6.7 | -7.2 | 184.5 | 22.7 | 1.8 | 22.6 | 320.7 | 333.7 | 4.2 | 96.3 | 29.3 | 347. |
| 22.5 | 52.6 | 5757.9 | 500.0 | -8.5 | -9.0 | 184.8 | 21.7 | 1.8 | 21.7 | 323.0 | 335.1 | 3.9 | 96.1 | 30.9 | 348. |
| 24.2 | 55.7 | 6154.7 | 475.0 | -10.8 | -11.6 | 190.2 | 22.7 | 4.0 | 22.3 | 324.9 | 335.4 | 3.3 | 93.6 | 33.0 | 349. |
| 26.0 | 58.9 | 6568.8 | 450.0 | -13.1 | -14.2 | 197.8 | 23.7 | 7.3 | 22.6 | 326.9 | 336.0 | 2.8 | 91.3 | 35.3 | 351. |
| 27.6 | 62.1 | 7002.6 | 425.0 | -15.5 | -16.9 | 209.7 | 23.8 | 11.8 | 20.7 | 329.2 | 337.0 | 2.4 | 88.9 | 37.2 | 353. |
| 29.5 | 65.6 | 7458.3 | 400.0 | -18.4 | -19.8 | 207.6 | 22.3 | 10.3 | 19.8 | 331.2 | 337.8 | 2.0 | 88.5 | 39.2 | 355. |
| 31.4 | 69.1 | 7937.4 | 375.0 | -21.3 | -23.1 | 198.9 | 20.2 | 6.5 | 19.1 | 333.4 | 338.8 | 1.6 | 85.1 | 41.3 | 357. |
| 33.2 | 72.7 | 8443.0 | 350.0 | -25.0 | -26.9 | 199.9 | 19.3 | 6.4 | 18.1 | 335.1 | 339.3 | 1.2 | 83.5 | 43.5 | 358. |
| 35.4 | 76.8 | 8977.8 | 325.0 | -28.9 | -31.7 | 196.8 | 18.8 | 5.4 | 18.0 | 336.8 | 339.3 | 0.7 | 62.7 | 45.4 | 359. |
| 37.1 | 80.9 | 9545.8 | 300.0 | -33.1 | -37.9 | 196.4 | 22.8 | 6.4 | 21.8 | 338.7 | 340.5 | 0.5 | 61.1 | 47.8 | 360. |
| 39.0 | 85.2 | 10151.6 | 275.0 | -38.1 | -42.9 | 200.6 | 21.3 | 7.5 | 19.9 | 340.0 | 341.2 | 0.3 | 59.9 | 50.2 | 1. |
| 41.1 | 89.8 | 10800.2 | 250.0 | -43.7 | -49.0 | 206.0 | 20.5 | 9.0 | 18.4 | 341.0 | 341.7 | 0.2 | 55.0 | 52.5 | 2. |
| 43.3 | 95.0 | 11500.1 | 225.0 | -49.2 | 99.9 | 212.6 | 29.6 | 16.0 | 25.0 | 343.1 | 999.9 | 99.9 | 999.9 | 55.5 | 3. |
| 45.5 | 100.4 | 12262.2 | 200.0 | -55.8 | 99.9 | 207.5 | 32.0 | 14.8 | 28.4 | 344.5 | 999.9 | 99.9 | 999.9 | 59.1 | 5. |
| 47.8 | 106.3 | 13099.5 | 175.0 | -61.7 | 99.9 | 218.8 | 35.1 | 21.9 | 27.3 | 348.1 | 999.9 | 99.9 | 999.9 | 64.0 | 7. |
| 50.8 | 112.8 | 14039.1 | 150.0 | -67.7 | 99.9 | 229.4 | 35.6 | 27.0 | 23.2 | 353.5 | 999.9 | 99.9 | 999.9 | 69.1 | 10. |
| 54.1 | 120.3 | 15125.3 | 125.0 | -69.8 | 99.9 | 246.6 | 17.2 | 15.7 | 6.8 | 368.6 | 999.9 | 99.9 | 999.9 | 72.6 | 13. |
| 58.8 | 129.0 | 16453.6 | 100.0 | -68.8 | 99.9 | 232.5 | 11.1 | 8.8 | 6.7 | 394.8 | 999.9 | 99.9 | 999.9 | 75.7 | 16. |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |

STATION NO. 232
BOOTHVILLE, LA

11 MAY 1974
1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.4 | 1.0 | 1001.8 | 26.2 | 21.8 | 999.9 | 99.9 | 99.9 | 99.9 | 301.5 | 345.7 | 16.7 | 77.0 | 999.9 | 999.9 |
| 0.0 | 5.5 | 17.0 | 1000.0 | 26.0 | 21.5 | 999.9 | 99.9 | 99.9 | 99.9 | 301.4 | 344.8 | 16.4 | 76.2 | 999.9 | 999.9 |
| 0.6 | 7.5 | 240.0 | 975.0 | 23.7 | 19.5 | 999.9 | 99.9 | 99.9 | 99.9 | 301.0 | 340.4 | 14.9 | 77.5 | 999.9 | 999.9 |
| 1.4 | 9.7 | 467.0 | 950.0 | 21.9 | 16.2 | 999.9 | 99.9 | 99.9 | 99.9 | 301.0 | 333.9 | 12.3 | 70.2 | 999.9 | 999.9 |
| 2.1 | 11.7 | 698.3 | 925.0 | 19.9 | 14.7 | 999.9 | 99.9 | 99.9 | 99.9 | 301.1 | 331.9 | 11.5 | 72.1 | 999.9 | 999.9 |
| 3.0 | 13.9 | 934.4 | 900.0 | 18.4 | 13.2 | 999.9 | 99.9 | 99.9 | 99.9 | 301.8 | 330.7 | 10.7 | 71.8 | 999.9 | 999.9 |
| 3.8 | 15.9 | 1175.7 | 875.0 | 16.6 | 11.8 | 999.9 | 99.9 | 99.9 | 99.9 | 302.3 | 329.6 | 10.0 | 73.2 | 999.9 | 999.9 |
| 4.6 | 18.2 | 1422.3 | 850.0 | 14.7 | 10.5 | 999.9 | 99.9 | 99.9 | 99.9 | 302.8 | 328.6 | 9.5 | 76.0 | 999.9 | 999.9 |
| 5.6 | 20.5 | 1674.8 | 825.0 | 13.0 | 9.6 | 999.9 | 99.9 | 99.9 | 99.9 | 303.4 | 328.6 | 9.2 | 80.0 | 999.9 | 999.9 |
| 6.4 | 22.8 | 1933.1 | 800.0 | 11.2 | 8.1 | 999.9 | 99.9 | 99.9 | 99.9 | 304.1 | 327.6 | 8.5 | 81.5 | 999.9 | 999.9 |
| 7.5 | 25.3 | 2197.9 | 775.0 | 9.5 | 5.2 | 999.9 | 99.9 | 99.9 | 99.9 | 304.9 | 325.0 | 7.2 | 74.5 | 999.9 | 999.9 |
| 8.4 | 27.6 | 2470.6 | 750.0 | 9.8 | 1.4 | 999.9 | 99.9 | 99.9 | 99.9 | 307.9 | 324.2 | 5.7 | 55.5 | 999.9 | 999.9 |
| 9.3 | 30.1 | 2751.7 | 725.0 | 8.0 | -0.3 | 999.9 | 99.9 | 99.9 | 99.9 | 308.8 | 323.8 | 5.2 | 55.8 | 999.9 | 999.9 |
| 10.2 | 32.6 | 3040.7 | 700.0 | 6.2 | -2.4 | 999.9 | 99.9 | 99.9 | 99.9 | 309.9 | 323.4 | 4.6 | 54.1 | 999.9 | 999.9 |
| 11.2 | 35.4 | 3338.8 | 675.0 | 5.9 | -5.9 | 999.9 | 99.9 | 99.9 | 99.9 | 312.6 | 323.6 | 3.6 | 42.4 | 999.9 | 999.9 |
| 12.2 | 37.9 | 3647.2 | 650.0 | 4.5 | -4.3 | 999.9 | 99.9 | 99.9 | 99.9 | 314.5 | 327.4 | 4.3 | 52.6 | 999.9 | 999.9 |
| 13.2 | 40.6 | 3966.0 | 625.0 | 2.5 | -5.8 | 999.9 | 99.9 | 99.9 | 99.9 | 315.7 | 327.7 | 4.0 | 54.2 | 999.9 | 999.9 |
| 14.3 | 43.3 | 4294.9 | 600.0 | 0.4 | -7.5 | 999.9 | 99.9 | 99.9 | 99.9 | 316.9 | 328.0 | 3.6 | 55.4 | 999.9 | 999.9 |
| 15.4 | 46.3 | 4635.6 | 575.0 | -0.3 | -13.7 | 999.9 | 99.9 | 99.9 | 99.9 | 319.9 | 327.7 | 2.5 | 38.6 | 999.9 | 999.9 |
| 16.8 | 49.4 | 4992.1 | 550.0 | 0.1 | -17.9 | 999.9 | 99.9 | 99.9 | 99.9 | 324.4 | 330.0 | 1.7 | 24.3 | 999.9 | 999.9 |
| 17.9 | 52.3 | 5362.9 | 525.0 | -2.5 | -20.4 | 999.9 | 99.9 | 99.9 | 99.9 | 325.5 | 330.3 | 1.4 | 23.7 | 999.9 | 999.9 |
| 19.3 | 55.4 | 5747.9 | 500.0 | -5.8 | -22.6 | 999.9 | 99.9 | 99.9 | 99.9 | 328.0 | 330.6 | 0.7 | 17.0 | 999.9 | 999.9 |
| 20.6 | 58.6 | 6147.9 | 475.0 | -8.1 | -28.8 | 999.9 | 99.9 | 99.9 | 99.9 | 328.5 | 330.0 | 0.4 | 12.0 | 999.9 | 999.9 |
| 22.1 | 62.0 | 6564.8 | 450.0 | -11.7 | -35.3 | 999.9 | 99.9 | 99.9 | 99.9 | 329.1 | 329.9 | 0.2 | 7.7 | 999.9 | 999.9 |
| 23.6 | 65.5 | 6999.5 | 425.0 | -15.4 | -42.7 | 999.9 | 99.9 | 99.9 | 99.9 | 331.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 25.4 | 69.1 | 7454.4 | 400.0 | -18.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 332.3 | 332.7 | 0.1 | 6.6 | 999.9 | 999.9 |
| 26.8 | 72.7 | 7932.7 | 375.0 | -22.1 | -49.0 | 999.9 | 99.9 | 99.9 | 99.9 | 332.3 | 332.7 | 0.1 | 8.6 | 999.9 | 999.9 |
| 28.5 | 76.8 | 8434.9 | 350.0 | -26.9 | -50.4 | 999.9 | 99.9 | 99.9 | 99.9 | 333.3 | 333.6 | 0.1 | 9.1 | 999.9 | 999.9 |
| 30.2 | 80.9 | 8964.3 | 325.0 | -31.4 | -53.6 | 999.9 | 99.9 | 99.9 | 99.9 | 334.5 | 334.7 | 0.1 | 9.5 | 999.9 | 999.9 |
| 32.2 | 85.3 | 9525.2 | 300.0 | -36.1 | -56.9 | 999.9 | 99.9 | 99.9 | 99.9 | 335.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 34.3 | 89.8 | 10122.6 | 275.0 | -41.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 337.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 36.6 | 95.0 | 10764.7 | 250.0 | -44.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 339.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 38.9 | 100.0 | 11467.5 | 225.0 | -47.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 346.4 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 41.3 | 105.8 | 12238.8 | 200.0 | -52.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 348.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 43.9 | 111.8 | 13088.6 | 175.0 | -58.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 353.4 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 46.8 | 118.7 | 14041.8 | 150.0 | -65.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 357.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 50.0 | 126.3 | 15134.3 | 125.0 | -69.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 368.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 54.5 | 135.0 | 16466.1 | 100.0 | -69.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 394.4 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 59.9 | 143.3 | 18186.5 | 75.0 | -67.4 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 431.5 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 66.8 | 152.7 | 20689.9 | 50.0 | -59.2 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 504.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 77.6 | 162.3 | 25110.2 | 25.0 | -49.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 641.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 235
JACKSON, MISS11 MAY 1974
1759 GMT

156 22. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.6 | 100.0 | 989.4 | 20.8 | 20.0 | 130.0 | 1.5 | -1.1 | 1.0 | 296.8 | 336.0 | 15.1 | 95.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.3 | 7.8 | 227.4 | 975.0 | 19.9 | 19.5 | 95.7 | 4.7 | -4.7 | 0.5 | 297.2 | 335.8 | 14.8 | 97.2 | 0.1 | 325. |
| 1.1 | 10.0 | 451.7 | 950.0 | 19.0 | 18.8 | 97.4 | 4.8 | -4.8 | 0.6 | 298.3 | 336.5 | 14.5 | 98.7 | 0.2 | 290. |
| 1.8 | 12.0 | 680.9 | 925.0 | 17.3 | 17.1 | 136.4 | 10.0 | -6.9 | 7.2 | 298.7 | 334.1 | 13.4 | 98.8 | 0.5 | 298. |
| 2.5 | 14.2 | 915.9 | 900.0 | 17.0 | 16.7 | 147.6 | 6.3 | -3.4 | 5.3 | 300.7 | 336.6 | 13.5 | 98.3 | 0.9 | 307. |
| 3.3 | 16.3 | 1156.7 | 875.0 | 15.6 | 15.3 | 159.3 | 4.2 | -1.5 | 4.0 | 301.6 | 335.4 | 12.6 | 98.1 | 1.1 | 313. |
| 4.1 | 18.6 | 1403.4 | 850.0 | 14.8 | 14.3 | 169.0 | 2.6 | -0.5 | 2.5 | 303.2 | 336.0 | 12.2 | 96.8 | 1.2 | 317. |
| 4.8 | 20.8 | 1656.1 | 825.0 | 13.3 | 12.3 | 150.3 | 1.7 | -0.8 | 1.5 | 304.0 | 334.0 | 11.0 | 93.8 | 1.3 | 319. |
| 5.7 | 23.3 | 1915.4 | 800.0 | 11.9 | 9.5 | 146.5 | 1.2 | -0.7 | 1.0 | 305.0 | 330.9 | 9.4 | 84.9 | 1.4 | 319. |
| 6.5 | 25.6 | 2181.5 | 775.0 | 10.7 | 8.0 | 218.4 | 1.7 | 1.1 | 1.3 | 306.4 | 330.7 | 8.7 | 83.3 | 1.4 | 321. |
| 7.4 | 28.1 | 2454.9 | 750.0 | 9.8 | 5.5 | 232.8 | 3.0 | 2.4 | 1.8 | 308.1 | 329.6 | 7.6 | 74.5 | 1.5 | 326. |
| 8.3 | 30.7 | 2736.3 | 725.0 | 8.0 | 4.4 | 240.0 | 4.2 | 3.6 | 2.1 | 309.1 | 329.8 | 7.3 | 78.0 | 1.5 | 333. |
| 9.2 | 33.3 | 3026.0 | 700.0 | 6.7 | 2.4 | 250.1 | 5.9 | 5.6 | 2.0 | 310.7 | 329.5 | 6.5 | 73.9 | 1.5 | 344. |
| 10.3 | 35.8 | 3323.8 | 675.0 | 4.2 | 0.4 | 255.7 | 7.4 | 7.1 | 1.8 | 311.0 | 328.1 | 5.9 | 76.4 | 1.5 | 67. |
| 11.4 | 38.6 | 3630.7 | 650.0 | 2.5 | 1.7 | 234.6 | 5.5 | 4.5 | 3.1 | 312.5 | 331.9 | 6.7 | 94.4 | 1.8 | 16. |
| 12.3 | 41.1 | 3947.7 | 625.0 | 1.5 | 1.2 | 185.2 | 4.4 | 0.4 | 4.4 | 314.8 | 334.5 | 6.7 | 98.0 | 2.0 | 18. |
| 13.3 | 44.1 | 4276.4 | 600.0 | -0.7 | -1.0 | 161.5 | 9.9 | -2.5 | 7.5 | 315.8 | 333.4 | 5.9 | 98.0 | 2.3 | 13. |
| 14.2 | 47.1 | 4618.6 | 575.0 | 0.4 | 0.2 | 164.9 | 7.9 | -2.6 | 9.6 | 321.2 | 341.5 | 6.8 | 98.2 | 2.7 | 7. |
| 15.2 | 50.1 | 4974.3 | 550.0 | -2.2 | -2.5 | 181.2 | 10.2 | 0.2 | 10.2 | 322.0 | 339.5 | 5.8 | 97.8 | 3.4 | 4. |
| 16.3 | 53.1 | 5342.9 | 525.0 | -5.0 | -5.5 | 197.9 | 10.0 | 3.1 | 9.5 | 323.8 | 335.0 | 4.8 | 96.4 | 4.0 | 5. |
| 17.5 | 56.1 | 5724.9 | 500.0 | -7.9 | -10.0 | 197.9 | 10.1 | 3.1 | 9.6 | 323.8 | 335.0 | 3.6 | 84.4 | 4.7 | 7. |
| 18.6 | 59.5 | 6122.5 | 475.0 | -10.5 | -13.9 | 196.8 | 9.8 | 2.8 | 9.4 | 325.2 | 334.0 | 2.7 | 75.7 | 5.3 | 9. |
| 19.7 | 63.0 | 6536.7 | 450.0 | -12.9 | -15.0 | 200.3 | 10.3 | 3.6 | 9.6 | 327.1 | 335.7 | 2.7 | 84.5 | 6.0 | 10. |
| 20.9 | 66.4 | 6969.0 | 425.0 | -18.0 | -19.9 | 202.1 | 11.1 | 4.2 | 10.2 | 325.9 | 999.9 | 99.9 | 99.9 | 6.8 | 11. |
| 22.1 | 70.1 | 7419.3 | 400.0 | -21.1 | -21.9 | 203.5 | 10.8 | 4.3 | 9.9 | 327.5 | 999.9 | 99.9 | 99.9 | 7.6 | 12. |
| 23.4 | 73.8 | 7893.1 | 375.0 | -23.9 | -25.9 | 187.1 | 11.5 | 1.4 | 11.4 | 330.0 | 999.9 | 99.9 | 99.9 | 8.4 | 14. |
| 25.0 | 77.7 | 8394.1 | 350.0 | -26.6 | -28.9 | 176.9 | 14.3 | -0.8 | 14.2 | 332.9 | 999.9 | 99.9 | 99.9 | 9.6 | 11. |
| 26.4 | 81.7 | 8924.9 | 325.0 | -30.6 | -32.9 | 168.6 | 11.7 | -2.3 | 11.5 | 334.5 | 999.9 | 99.9 | 99.9 | 10.7 | 9. |
| 28.0 | 86.0 | 9488.6 | 300.0 | -34.8 | -36.9 | 173.1 | 12.1 | -1.4 | 12.0 | 336.4 | 999.9 | 99.9 | 99.9 | 11.7 | 8. |
| 29.6 | 90.8 | 10091.0 | 275.0 | -39.3 | -41.9 | 170.2 | 13.0 | -2.2 | 12.8 | 338.2 | 999.9 | 99.9 | 99.9 | 12.8 | 6. |
| 31.3 | 95.6 | 10737.5 | 250.0 | -43.6 | -45.9 | 169.7 | 10.7 | -1.9 | 10.5 | 341.2 | 999.9 | 99.9 | 99.9 | 14.1 | 5. |
| 33.2 | 100.7 | 11437.2 | 225.0 | -49.1 | -51.9 | 179.6 | 13.1 | -0.1 | 13.1 | 343.2 | 999.9 | 99.9 | 99.9 | 15.3 | 4. |
| 35.1 | 106.3 | 12201.1 | 200.0 | -54.3 | -56.9 | 191.4 | 22.1 | 4.4 | 21.7 | 346.9 | 999.9 | 99.9 | 99.9 | 17.4 | 4. |
| 37.3 | 112.3 | 13049.3 | 175.0 | -58.4 | -60.9 | 204.6 | 24.1 | 10.0 | 21.9 | 353.5 | 999.9 | 99.9 | 99.9 | 20.2 | 6. |
| 40.1 | 119.0 | 14008.2 | 150.0 | -62.0 | -64.9 | 215.8 | 23.0 | 13.5 | 18.6 | 363.4 | 999.9 | 99.9 | 99.9 | 24.1 | 9. |
| 43.8 | 126.5 | 15121.3 | 125.0 | -66.2 | -68.9 | 244.5 | 16.9 | 15.2 | 7.3 | 375.2 | 999.9 | 99.9 | 99.9 | 27.3 | 16. |
| 48.2 | 134.7 | 16475.8 | 100.0 | -64.3 | -66.9 | 233.0 | 15.3 | 12.2 | 9.2 | 403.6 | 999.9 | 99.9 | 99.9 | 30.7 | 22. |
| 53.7 | 142.7 | 18236.4 | 75.0 | -63.4 | -65.9 | 265.7 | 8.4 | 8.4 | 0.6 | 439.9 | 999.9 | 99.9 | 99.9 | 33.5 | 27. |
| 61.0 | 151.0 | 20742.2 | 50.0 | -55.7 | -57.9 | 204.9 | 0.8 | 0.3 | 0.7 | 512.1 | 999.9 | 99.9 | 99.9 | 34.2 | 29. |
| 73.3 | 160.0 | 25193.2 | 25.0 | -54.1 | -56.9 | 157.4 | 3.5 | 1.3 | -3.2 | 620.0 | 999.9 | 99.9 | 99.9 | 32.0 | 25. |

STATION NO. 240
LAKE CHARLES, LA

11 MAY 1974
1700 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.6 | 5.0 | 1002.0 | 25.0 | 20.0 | 290.0 | 5.2 | 4.9 | -1.8 | 300.0 | 339.4 | 14.9 | 74.0 | 0.0 | 0. |
| 0.0 | 5.8 | 22.6 | 1000.0 | 24.4 | 20.0 | 291.3 | 5.5 | 5.1 | -2.0 | 299.6 | 338.9 | 14.9 | 76.5 | 0.1 | 40. |
| 0.9 | 7.8 | 243.7 | 995.0 | 20.9 | 19.2 | 295.0 | 5.4 | 4.9 | -2.3 | 295.1 | 336.1 | 14.5 | 89.8 | 0.3 | 106. |
| 1.8 | 10.0 | 468.2 | 950.0 | 18.8 | 17.9 | 308.5 | 6.7 | 5.3 | -4.2 | 298.1 | 334.3 | 13.8 | 94.6 | 0.6 | 113. |
| 2.7 | 12.1 | 697.4 | 925.0 | 16.9 | 15.7 | 327.6 | 8.1 | 4.3 | -6.8 | 298.2 | 330.6 | 12.3 | 92.6 | 1.0 | 124. |
| 3.6 | 14.4 | 931.7 | 900.0 | 16.3 | 15.1 | 326.4 | 9.0 | 5.0 | -7.5 | 299.8 | 332.1 | 12.1 | 92.8 | 1.4 | 131. |
| 4.5 | 16.5 | 1171.4 | 875.0 | 14.6 | 13.9 | 330.8 | 8.8 | 4.3 | -7.6 | 300.4 | 331.2 | 11.5 | 95.4 | 1.9 | 135. |
| 5.7 | 18.9 | 1416.5 | 850.0 | 12.9 | 10.1 | 330.0 | 11.0 | 5.5 | -9.5 | 300.8 | 325.8 | 9.2 | 83.4 | 2.5 | 139. |
| 6.4 | 21.0 | 1667.4 | 825.0 | 12.8 | 5.3 | 326.8 | 12.1 | 6.6 | -10.1 | 303.0 | 321.9 | 6.8 | 60.0 | 3.1 | 141. |
| 7.5 | 23.5 | 1927.2 | 800.0 | 13.3 | 4.5 | 324.3 | 12.6 | 7.4 | -10.3 | 306.2 | 324.9 | 6.6 | 55.1 | 3.9 | 142. |
| 8.6 | 25.8 | 2193.8 | 775.0 | 11.5 | 3.8 | 317.9 | 14.2 | 9.6 | -10.6 | 307.0 | 325.4 | 6.5 | 59.0 | 4.8 | 141. |
| 9.8 | 28.4 | 2467.9 | 750.0 | 10.5 | 1.7 | 319.1 | 15.6 | 10.2 | -11.8 | 308.6 | 325.3 | 5.8 | 54.4 | 5.8 | 141. |
| 11.0 | 31.0 | 2749.9 | 725.0 | 10.1 | -1.4 | 317.9 | 19.5 | 13.1 | -14.5 | 311.0 | 325.0 | 4.8 | 44.6 | 7.1 | 141. |
| 12.2 | 33.7 | 3041.1 | 700.0 | 8.3 | -4.0 | 319.3 | 21.7 | 14.2 | -16.5 | 312.1 | 324.2 | 4.1 | 41.3 | 8.5 | 140. |
| 13.3 | 36.1 | 3340.2 | 675.0 | 5.8 | -3.9 | 317.1 | 22.0 | 15.0 | -16.1 | 312.5 | 325.2 | 4.2 | 36.6 | 10.0 | 140. |
| 14.6 | 39.0 | 3648.6 | 650.0 | 4.8 | -8.8 | 316.4 | 23.8 | 16.4 | -17.2 | 314.7 | 324.0 | 3.0 | 36.6 | 11.8 | 140. |
| 15.9 | 41.6 | 3967.8 | 625.0 | 3.2 | -15.9 | 316.2 | 25.6 | 17.7 | -18.5 | 316.3 | 321.9 | 1.8 | 23.0 | 13.7 | 139. |
| 17.1 | 44.6 | 4297.3 | 600.0 | 1.0 | -11.7 | 318.8 | 25.4 | 16.7 | -19.1 | 317.6 | 325.7 | 2.6 | 38.1 | 15.7 | 139. |
| 18.6 | 47.5 | 4638.5 | 575.0 | -0.8 | -14.4 | 316.3 | 22.2 | 15.3 | -16.0 | 319.2 | 326.3 | 2.2 | 35.9 | 17.6 | 139. |
| 19.9 | 50.5 | 4992.4 | 550.0 | -2.5 | 99.9 | 307.2 | 24.0 | 19.1 | -14.5 | 321.2 | 999.9 | 99.9 | 999.9 | 19.5 | 138. |
| 21.4 | 53.6 | 5359.7 | 525.0 | -4.8 | 99.9 | 301.8 | 24.3 | 20.7 | -12.8 | 322.6 | 999.9 | 99.9 | 999.9 | 21.6 | 137. |
| 22.8 | 56.6 | 5741.9 | 500.0 | -6.7 | 99.9 | 292.9 | 26.3 | 24.2 | -10.2 | 324.8 | 999.9 | 99.9 | 999.9 | 23.6 | 135. |
| 24.3 | 60.0 | 6139.7 | 475.0 | -9.9 | 99.9 | 288.0 | 25.5 | 24.2 | -7.9 | 325.7 | 999.9 | 99.9 | 999.9 | 25.9 | 133. |
| 26.1 | 63.6 | 6553.3 | 450.0 | -14.0 | 99.9 | 290.4 | 23.2 | 20.6 | -8.6 | 325.6 | 999.9 | 99.9 | 999.9 | 28.1 | 131. |
| 27.7 | 66.9 | 6983.8 | 425.0 | -17.6 | 99.9 | 291.7 | 22.2 | 20.6 | -8.2 | 326.4 | 999.9 | 99.9 | 999.9 | 30.5 | 129. |
| 29.3 | 70.6 | 7434.7 | 400.0 | -21.0 | 99.9 | 294.2 | 20.4 | 18.6 | -8.4 | 327.7 | 999.9 | 99.9 | 999.9 | 32.3 | 128. |
| 31.0 | 74.3 | 7907.9 | 375.0 | -24.2 | 99.9 | 290.7 | 21.7 | 20.3 | -7.6 | 329.6 | 999.9 | 99.9 | 999.9 | 34.3 | 127. |
| 32.8 | 78.5 | 8406.7 | 350.0 | -28.5 | 99.9 | 290.1 | 22.8 | 21.4 | -7.8 | 330.4 | 999.9 | 99.9 | 999.9 | 36.6 | 126. |
| 34.6 | 82.5 | 8933.4 | 325.0 | -32.7 | 99.9 | 278.4 | 18.4 | 18.2 | -2.7 | 331.6 | 999.9 | 99.9 | 999.9 | 38.8 | 125. |
| 36.8 | 86.8 | 9490.9 | 300.0 | -37.7 | -62.4 | 273.1 | 16.4 | 16.3 | -0.9 | 332.1 | 332.2 | 0.0 | 5.5 | 40.9 | 123. |
| 38.8 | 91.6 | 10085.1 | 275.0 | -42.3 | 99.9 | 278.7 | 18.1 | 17.9 | -2.7 | 334.0 | 999.9 | 99.9 | 999.9 | 42.6 | 122. |
| 40.9 | 96.3 | 10723.4 | 250.0 | -47.0 | 99.9 | 279.3 | 23.1 | 22.8 | -3.7 | 336.2 | 999.9 | 99.9 | 999.9 | 45.0 | 121. |
| 43.1 | 101.3 | 11413.4 | 225.0 | -51.4 | 99.9 | 273.4 | 22.2 | 22.1 | -1.3 | 339.8 | 999.9 | 99.9 | 999.9 | 48.1 | 119. |
| 45.5 | 107.3 | 12173.7 | 200.0 | -53.5 | 99.9 | 266.8 | 21.1 | 21.1 | 1.2 | 348.0 | 999.9 | 99.9 | 999.9 | 50.8 | 118. |
| 48.2 | 113.3 | 13025.2 | 175.0 | -57.0 | 99.9 | 262.8 | 26.5 | 26.3 | 3.3 | 355.9 | 999.9 | 99.9 | 999.9 | 53.6 | 115. |
| 50.9 | 120.0 | 13991.1 | 150.0 | -61.9 | 99.9 | 257.1 | 23.7 | 23.1 | 5.3 | 363.5 | 999.9 | 99.9 | 999.9 | 56.2 | 113. |
| 54.2 | 127.3 | 15104.2 | 125.0 | -66.0 | 99.9 | 255.5 | 15.6 | 15.1 | 3.9 | 375.5 | 999.9 | 99.9 | 999.9 | 59.2 | 110. |
| 57.8 | 135.8 | 16457.0 | 100.0 | -67.7 | 99.9 | 224.5 | 10.6 | 7.5 | 7.6 | 396.9 | 999.9 | 99.9 | 999.9 | 61.8 | 109. |
| 62.2 | 144.3 | 18192.6 | 75.0 | -66.1 | 99.9 | 268.3 | 6.9 | 6.9 | 0.3 | 434.3 | 999.9 | 99.9 | 999.9 | 63.9 | 107. |
| 68.7 | 154.0 | 20694.5 | 50.0 | -58.9 | 99.9 | 271.8 | 4.9 | 4.9 | -0.2 | 504.6 | 999.9 | 99.9 | 999.9 | 62.2 | 107. |
| 79.3 | 164.7 | 25137.0 | 25.0 | -50.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 638.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 248
SHREVEPORT, LA11 MAY 1974
1800 GMT

155 14. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.7 | 79.0 | 994.6 | 20.8 | 16.4 | 60.0 | 4.2 | -3.6 | -2.1 | 296.0 | 327.2 | 11.9 | 76.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 7.1 | 253.3 | 975.0 | 23.3 | 18.6 | 131.1 | 2.0 | -1.5 | 1.3 | 300.4 | 337.7 | 14.0 | 75.2 | 0.1 | 229. |
| 1.2 | 9.0 | 479.3 | 950.0 | 19.8 | 17.2 | 93.5 | 1.5 | -1.5 | 0.1 | 299.0 | 333.8 | 13.2 | 85.4 | 0.1 | 259. |
| 1.8 | 10.8 | 709.5 | 925.0 | 18.1 | 16.6 | 89.2 | 2.0 | -1.9 | 0.0 | 299.5 | 333.9 | 13.0 | 90.6 | 0.2 | 257. |
| 2.7 | 12.7 | 944.4 | 900.0 | 17.0 | 14.4 | 93.5 | 2.5 | -2.5 | 0.2 | 300.5 | 333.6 | 11.6 | 84.8 | 0.3 | 269. |
| 3.7 | 14.7 | 1184.9 | 875.0 | 15.9 | 11.9 | 46.5 | 4.3 | -3.1 | -2.9 | 301.6 | 328.9 | 10.1 | 77.0 | 0.5 | 258. |
| 4.5 | 16.5 | 1431.6 | 850.0 | 15.3 | 10.5 | 42.2 | 5.9 | -3.9 | -4.4 | 303.3 | 329.2 | 9.5 | 73.2 | 0.7 | 247. |
| 5.5 | 18.5 | 1684.4 | 825.0 | 13.1 | 10.3 | 38.9 | 8.0 | -5.0 | -6.2 | 303.7 | 330.1 | 9.6 | 83.3 | 1.1 | 237. |
| 6.4 | 20.5 | 1943.0 | 800.0 | 11.3 | 9.6 | 28.9 | 7.9 | -3.8 | -6.8 | 304.4 | 330.4 | 9.5 | 89.3 | 1.5 | 231. |
| 7.2 | 22.5 | 2208.8 | 775.0 | 11.1 | 7.4 | 4.8 | 7.2 | -0.6 | -7.1 | 306.8 | 330.2 | 8.4 | 77.6 | 1.8 | 224. |
| 8.2 | 24.7 | 2482.7 | 750.0 | 10.1 | 5.1 | 352.6 | 8.7 | 1.1 | -8.6 | 308.4 | 329.3 | 7.4 | 71.2 | 2.1 | 215. |
| 9.2 | 26.7 | 2764.5 | 725.0 | 8.7 | 2.6 | 356.3 | 11.9 | 0.8 | -11.9 | 309.7 | 328.1 | 6.4 | 65.4 | 2.5 | 206. |
| 10.0 | 29.0 | 3054.2 | 700.0 | 6.9 | 1.3 | 356.9 | 14.5 | 0.8 | -14.4 | 310.8 | 328.2 | 6.0 | 67.4 | 3.2 | 201. |
| 11.1 | 31.4 | 3352.3 | 675.0 | 4.6 | -0.4 | 351.0 | 14.8 | 2.3 | -14.6 | 311.3 | 327.5 | 5.5 | 70.3 | 4.1 | 195. |
| 12.1 | 33.7 | 3659.7 | 650.0 | 3.7 | -3.8 | 341.0 | 16.1 | 5.3 | -15.2 | 313.6 | 326.8 | 4.5 | 58.0 | 4.9 | 190. |
| 13.2 | 36.0 | 3977.7 | 625.0 | 3.0 | -13.1 | 340.9 | 19.2 | 6.3 | -18.1 | 316.1 | 323.1 | 2.2 | 29.4 | 5.9 | 184. |
| 14.1 | 38.5 | 4307.1 | 600.0 | 0.6 | -12.7 | 344.3 | 19.8 | 5.3 | -19.0 | 317.0 | 324.6 | 2.4 | 36.0 | 7.0 | 180. |
| 15.3 | 40.9 | 4647.4 | 575.0 | -2.1 | -10.7 | 344.5 | 18.9 | 5.1 | -18.2 | 317.8 | 327.0 | 2.9 | 51.6 | 8.4 | 178. |
| 16.5 | 43.6 | 4999.0 | 550.0 | -5.2 | -13.1 | 345.6 | 19.5 | 4.9 | -18.9 | 318.2 | 326.1 | 2.5 | 53.4 | 9.7 | 176. |
| 17.6 | 46.2 | 5362.8 | 525.0 | -7.3 | -20.2 | 342.9 | 17.6 | 5.2 | -16.8 | 319.8 | 324.5 | 1.5 | 34.7 | 10.9 | 175. |
| 18.9 | 49.1 | 5742.4 | 500.0 | -9.1 | -18.9 | 330.3 | 16.9 | 8.4 | -14.7 | 322.1 | 327.7 | 1.7 | 44.5 | 12.1 | 173. |
| 20.2 | 51.8 | 6137.0 | 475.0 | -12.4 | -26.6 | 324.1 | 19.9 | 11.7 | -16.1 | 322.7 | 325.8 | 0.9 | 29.2 | 13.4 | 170. |
| 21.5 | 54.8 | 6547.8 | 450.0 | -15.1 | -30.2 | 322.1 | 20.8 | 12.8 | -16.4 | 324.2 | 326.6 | 0.7 | 26.2 | 14.9 | 167. |
| 23.0 | 57.7 | 6977.8 | 425.0 | -18.0 | -34.9 | 318.2 | 19.4 | 12.9 | -14.4 | 325.8 | 327.5 | 0.5 | 21.1 | 16.4 | 164. |
| 24.5 | 61.0 | 7427.9 | 400.0 | -21.4 | -32.7 | 313.4 | 20.2 | 14.7 | -13.9 | 327.1 | 329.3 | 0.6 | 35.2 | 18.1 | 162. |
| 26.2 | 64.4 | 7900.1 | 375.0 | -25.6 | -33.1 | 313.0 | 17.7 | 12.9 | -12.0 | 327.6 | 329.8 | 0.6 | 49.9 | 19.8 | 159. |
| 28.0 | 67.9 | 8397.3 | 350.0 | -28.7 | -29.9 | 312.9 | 12.6 | 9.2 | -8.6 | 330.1 | 333.2 | 0.9 | 88.5 | 21.3 | 157. |
| 29.7 | 71.3 | 8923.9 | 325.0 | -32.8 | -36.8 | 299.9 | 12.8 | 11.1 | -6.4 | 331.4 | 333.9 | 0.5 | 66.8 | 22.4 | 156. |
| 31.6 | 75.3 | 9482.2 | 300.0 | -37.5 | -39.9 | 289.9 | 11.6 | 10.9 | -4.0 | 332.5 | 333.9 | 0.4 | 77.4 | 23.6 | 153. |
| 33.7 | 79.7 | 10076.9 | 275.0 | -42.2 | -99.9 | 285.2 | 7.5 | 7.2 | -2.0 | 334.1 | 999.9 | 99.9 | 999.9 | 24.3 | 151. |
| 35.6 | 83.8 | 10714.1 | 250.0 | -47.5 | 99.9 | 325.8 | 6.6 | 3.7 | -5.4 | 335.5 | 999.9 | 99.9 | 999.9 | 25.1 | 150. |
| 37.9 | 88.5 | 11400.7 | 225.0 | -53.9 | 99.9 | 345.5 | 4.8 | 1.2 | -4.6 | 335.9 | 999.9 | 99.9 | 999.9 | 25.7 | 151. |
| 40.3 | 93.8 | 12152.1 | 200.0 | -57.2 | 99.9 | 273.8 | 9.3 | 9.2 | -0.7 | 342.3 | 999.9 | 99.9 | 999.9 | 26.2 | 150. |
| 43.1 | 99.5 | 12993.2 | 175.0 | -59.6 | 99.9 | 253.4 | 14.1 | 13.5 | 4.0 | 351.7 | 999.9 | 99.9 | 999.9 | 27.1 | 146. |
| 46.5 | 106.0 | 13954.8 | 150.0 | -61.5 | 99.9 | 254.5 | 17.9 | 17.2 | 4.8 | 364.1 | 999.9 | 99.9 | 999.9 | 28.1 | 139. |
| 50.1 | 113.3 | 15074.6 | 125.0 | -64.6 | 99.9 | 257.4 | 13.5 | 13.2 | 3.0 | 378.1 | 999.9 | 99.9 | 999.9 | 29.7 | 133. |
| 54.8 | 122.0 | 16425.2 | 100.0 | -66.9 | 99.9 | 245.2 | 15.3 | 13.9 | 6.4 | 378.4 | 999.9 | 99.9 | 999.9 | 30.7 | 127. |
| 60.4 | 132.3 | 18164.3 | 75.0 | -65.1 | 99.9 | 262.6 | 12.9 | 12.7 | 1.7 | 436.5 | 999.9 | 99.9 | 999.9 | 33.2 | 119. |
| 68.1 | 143.3 | 20676.6 | 50.0 | -59.8 | 99.9 | 230.4 | 6.1 | 4.3 | 3.2 | 502.8 | 999.9 | 99.9 | 999.9 | 34.1 | 119. |
| 80.1 | 154.3 | 25131.9 | 25.0 | -52.5 | 99.9 | 41.4 | 5.4 | -3.8 | -3.6 | 634.2 | 999.9 | 99.9 | 999.9 | 32.7 | 121. |

STATION NO. 250
BROWNSVILLE, TEX11 MAY 1974
1759 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.9 | 7.0 | 1000.0 | 36.7 | 19.2 | 190.0 | 8.2 | 1.4 | 8.1 | 311.8 | 351.3 | 14.2 | 36.0 | 0.0 | 0. |
| 0.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 8.1 | 237.8 | 975.0 | 35.3 | 15.8 | 193.8 | 5.3 | 1.3 | 5.1 | 312.3 | 345.1 | 11.7 | 31.5 | 0.4 | 18. |
| 1.5 | 10.3 | 472.8 | 950.0 | 32.0 | 13.6 | 189.9 | 8.0 | 1.4 | 7.9 | 311.1 | 340.3 | 10.4 | 32.9 | 0.7 | 14. |
| 2.2 | 12.4 | 711.4 | 925.0 | 30.2 | 9.4 | 195.0 | 11.0 | 3.6 | 10.4 | 311.2 | 334.2 | 8.1 | 27.5 | 1.1 | 14. |
| 3.0 | 14.7 | 955.8 | 900.0 | 29.7 | 7.0 | 202.7 | 12.5 | 4.8 | 11.5 | 313.1 | 333.4 | 7.0 | 24.0 | 1.7 | 17. |
| 3.7 | 16.8 | 1205.5 | 875.0 | 27.2 | 5.0 | 204.9 | 11.5 | 4.8 | 10.4 | 312.9 | 331.1 | 6.3 | 24.2 | 2.3 | 19. |
| 4.6 | 19.2 | 1460.9 | 850.0 | 26.0 | 4.4 | 192.3 | 6.4 | 1.4 | 6.2 | 314.2 | 332.4 | 6.2 | 24.9 | 2.7 | 19. |
| 5.4 | 21.5 | 1722.8 | 825.0 | 24.6 | -0.4 | 149.3 | 2.0 | -1.0 | 1.7 | 315.1 | 328.6 | 4.5 | 19.2 | 2.9 | 18. |
| 6.3 | 24.0 | 1990.7 | 800.0 | 22.3 | -2.0 | 110.2 | 1.7 | -1.6 | 0.6 | 315.5 | 328.0 | 4.1 | 19.6 | 2.9 | 16. |
| 7.1 | 26.3 | 2265.2 | 775.0 | 20.0 | -3.7 | 77.9 | 2.7 | -2.6 | -0.6 | 315.7 | 327.1 | 3.7 | 19.9 | 2.9 | 14. |
| 8.1 | 29.0 | 2545.8 | 750.0 | 17.1 | -5.8 | 91.2 | 2.3 | -2.3 | 0.0 | 315.5 | 325.7 | 3.3 | 20.4 | 2.8 | 11. |
| 9.0 | 31.6 | 2833.3 | 725.0 | 14.5 | -8.2 | 96.2 | 1.9 | -1.9 | 0.2 | 315.6 | 324.4 | 2.9 | 20.0 | 2.8 | 9. |
| 9.9 | 34.3 | 3128.0 | 700.0 | 11.9 | -10.1 | 62.2 | 2.5 | -2.2 | -1.2 | 316.0 | 323.8 | 2.5 | 20.4 | 2.8 | 7. |
| 11.0 | 36.9 | 3431.0 | 675.0 | 10.3 | -14.5 | 20.9 | 3.6 | -1.3 | -3.3 | 317.3 | 323.2 | 1.8 | 15.8 | 2.7 | 4. |
| 12.0 | 39.7 | 3743.1 | 650.0 | 7.5 | -16.0 | 345.7 | 4.6 | 1.2 | -4.5 | 317.6 | 323.1 | 1.7 | 16.9 | 2.4 | 4. |
| 13.0 | 42.4 | 4064.4 | 625.0 | 4.8 | -16.0 | 308.7 | 5.7 | 4.4 | -3.5 | 318.1 | 323.7 | 1.7 | 20.3 | 2.1 | 9. |
| 14.0 | 45.4 | 4395.5 | 600.0 | 2.3 | -17.8 | 275.9 | 7.1 | 7.0 | -0.7 | 318.9 | 324.0 | 1.6 | 20.8 | 2.1 | 20. |
| 15.1 | 48.4 | 4737.0 | 575.0 | -1.2 | -17.6 | 266.7 | 8.9 | 8.9 | 0.5 | 318.7 | 324.0 | 1.7 | 27.5 | 2.3 | 32. |
| 16.4 | 51.3 | 5089.3 | 550.0 | -3.9 | -20.0 | 264.6 | 10.7 | 10.6 | 1.0 | 319.6 | 324.2 | 1.4 | 27.4 | 2.8 | 44. |
| 17.6 | 54.5 | 5455.0 | 525.0 | -6.3 | -25.0 | 261.7 | 10.9 | 10.7 | 1.6 | 320.9 | 324.1 | 0.9 | 20.9 | 3.5 | 53. |
| 18.8 | 57.6 | 5834.9 | 500.0 | -8.0 | -32.0 | 251.9 | 13.5 | 12.8 | 4.2 | 323.3 | 325.1 | 0.5 | 12.4 | 4.2 | 57. |
| 20.1 | 61.0 | 6231.4 | 475.0 | -10.6 | -34.1 | 253.5 | 17.2 | 16.5 | 4.9 | 324.8 | 326.4 | 0.4 | 12.4 | 5.4 | 64. |
| 21.4 | 64.6 | 6645.3 | 450.0 | -13.6 | -31.7 | 256.6 | 19.8 | 19.3 | 4.6 | 326.2 | 328.3 | 0.6 | 20.1 | 6.9 | 64. |
| 22.8 | 68.0 | 7077.2 | 425.0 | -17.3 | -32.0 | 254.0 | 17.5 | 16.8 | 4.8 | 326.7 | 328.8 | 0.6 | 26.4 | 8.4 | 66. |
| 24.4 | 71.5 | 7529.0 | 400.0 | -20.7 | -34.8 | 267.3 | 17.9 | 17.9 | 0.8 | 328.0 | 329.8 | 0.5 | 26.7 | 10.0 | 68. |
| 25.8 | 75.5 | 8002.5 | 375.0 | -24.2 | -37.8 | 274.4 | 24.8 | 24.7 | -1.9 | 329.4 | 330.9 | 0.4 | 27.2 | 11.7 | 72. |
| 27.2 | 79.0 | 8501.9 | 350.0 | -27.6 | -38.9 | 274.7 | 30.3 | 30.2 | -2.5 | 331.5 | 332.8 | 0.4 | 32.8 | 13.7 | 76. |
| 29.0 | 83.5 | 9030.5 | 325.0 | -31.7 | -38.5 | 263.5 | 35.0 | 34.8 | 3.9 | 333.0 | 334.5 | 0.4 | 50.5 | 17.2 | 78. |
| 30.8 | 87.8 | 9591.9 | 300.0 | -35.7 | -45.4 | 260.6 | 35.9 | 35.5 | 5.8 | 335.0 | 335.8 | 0.2 | 35.9 | 21.1 | 79. |
| 32.7 | 92.6 | 10190.6 | 275.0 | -41.0 | -50.3 | 260.8 | 38.0 | 37.6 | 6.1 | 335.7 | 336.3 | 0.1 | 35.4 | 25.5 | 79. |
| 34.8 | 97.4 | 10832.0 | 250.0 | -45.3 | -54.3 | 261.8 | 40.2 | 39.8 | 5.7 | 338.6 | 338.9 | 0.1 | 35.2 | 30.2 | 79. |
| 37.0 | 102.8 | 11527.5 | 225.0 | -50.1 | -58.7 | 265.4 | 39.3 | 39.2 | 3.1 | 341.6 | 341.8 | 0.1 | 35.0 | 35.7 | 80. |
| 39.2 | 108.5 | 12287.9 | 200.0 | -56.2 | -64.2 | 263.8 | 44.7 | 44.4 | 4.8 | 343.7 | 343.8 | 0.0 | 34.9 | 41.1 | 81. |
| 41.8 | 114.8 | 13125.6 | 175.0 | -61.4 | -69.1 | 263.0 | 43.7 | 43.4 | 5.3 | 348.4 | 348.5 | 0.0 | 34.8 | 47.5 | 81. |
| 44.7 | 121.7 | 14072.2 | 150.0 | -65.6 | -72.9 | 259.2 | 32.4 | 31.8 | 6.0 | 356.9 | 357.0 | 0.0 | 34.7 | 54.7 | 81. |
| 47.7 | 129.3 | 15173.7 | 125.0 | -69.1 | -76.1 | 265.9 | 22.0 | 21.9 | 1.6 | 369.6 | 369.7 | 0.0 | 34.6 | 59.6 | 82. |
| 51.6 | 137.7 | 16511.3 | 100.0 | -69.9 | 99.9 | 235.1 | 1.9 | 1.5 | 1.1 | 392.7 | 999.9 | 99.9 | 999.9 | 61.7 | 82. |
| 56.3 | 146.0 | 18204.7 | 75.0 | -71.3 | 99.9 | 235.3 | 3.5 | 2.9 | 2.0 | 423.4 | 999.9 | 99.9 | 999.9 | 64.4 | 82. |
| 63.6 | 156.0 | 20690.1 | 50.0 | -59.6 | 99.9 | 81.6 | 9.5 | -9.4 | -1.4 | 503.1 | 999.9 | 99.9 | 999.9 | 63.4 | 81. |
| 74.8 | 166.3 | 25137.5 | 25.0 | -52.6 | 99.9 | 67.1 | 12.7 | -11.7 | -5.0 | 634.0 | 999.9 | 99.9 | 999.9 | 57.5 | 83. |

STATION NO. 255
VICTORIA, TEX11 MAY 1974
1800 GMT

| 153 29. 0 | | | | | | | | | | | | | | |
|-----------|-------|---------|--------|-------|--------|-------|-------|--------|--------|-------|---------|--------|-------|-------|
| TIME | CNTCT | HEIGHT | PRES | TEMP | DEW PT | DIR | SPEED | U COMP | V COMP | POT T | E POT T | MX RTO | RH | RANGE |
| MIN | | GPM | MB | DG C | DG C | DG | M/SEC | M/SEC | M/SEC | DG K | DG K | GM/KG | PCT | KM |
| 0.0 | 5.5 | 33.0 | 999.0 | 28.6 | 21.9 | 80.0 | 4.2 | -4.1 | -0.7 | 304.1 | 349.0 | 16.8 | 67.0 | 0.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 |
| 0.8 | 7.5 | 248.6 | 975.0 | 25.5 | 19.7 | 66.4 | 1.3 | -1.2 | -0.4 | 302.8 | 343.1 | 15.1 | 70.6 | 0.3 |
| 1.6 | 9.7 | 477.1 | 950.0 | 23.5 | 19.6 | 79.1 | 3.3 | -3.3 | -0.6 | 303.1 | 344.0 | 15.3 | 78.5 | 0.4 |
| 2.3 | 11.6 | 710.0 | 925.0 | 21.3 | 19.8 | 135.1 | 1.9 | -1.3 | 1.1 | 303.2 | 345.7 | 16.0 | 91.1 | 0.5 |
| 3.1 | 13.7 | 948.7 | 900.0 | 22.0 | 17.3 | 229.7 | 4.2 | 3.3 | 2.6 | 306.0 | 344.0 | 14.0 | 74.4 | 0.5 |
| 3.8 | 15.8 | 1194.3 | 875.0 | 22.3 | 15.1 | 232.2 | 4.6 | 3.6 | 2.8 | 308.5 | 342.9 | 12.5 | 63.9 | 0.3 |
| 4.8 | 18.0 | 1446.8 | 850.0 | 22.5 | 9.8 | 266.3 | 8.7 | 8.7 | 0.6 | 310.9 | 336.4 | 9.0 | 44.3 | 0.3 |
| 5.8 | 20.2 | 1706.5 | 825.0 | 21.6 | 6.7 | 288.4 | 15.4 | 14.5 | -4.8 | 312.3 | 333.9 | 7.5 | 38.0 | 0.8 |
| 6.9 | 22.5 | 1972.2 | 800.0 | 19.2 | 3.6 | 263.7 | 21.0 | 20.9 | 2.3 | 312.4 | 330.5 | 6.2 | 35.6 | 1.9 |
| 8.0 | 24.8 | 2244.0 | 775.0 | 17.2 | 1.5 | 288.3 | 10.7 | 10.1 | -3.1 | 313.0 | 329.1 | 5.5 | 34.6 | 2.9 |
| 9.3 | 27.0 | 2522.7 | 750.0 | 15.6 | -1.7 | 292.9 | 8.5 | 7.8 | -3.3 | 314.0 | 327.5 | 4.5 | 30.5 | 3.4 |
| 10.5 | 29.5 | 2810.2 | 725.0 | 14.9 | -4.9 | 286.4 | 11.4 | 10.9 | -3.2 | 316.2 | 327.4 | 3.7 | 25.1 | 4.1 |
| 11.7 | 32.0 | 3105.5 | 700.0 | 12.5 | -5.6 | 286.0 | 11.8 | 11.4 | -3.2 | 316.7 | 327.6 | 3.6 | 27.8 | 5.0 |
| 12.9 | 34.7 | 3408.9 | 675.0 | 9.5 | -5.9 | 284.6 | 11.3 | 11.0 | -2.9 | 316.6 | 327.8 | 3.7 | 33.2 | 5.8 |
| 14.2 | 37.0 | 3720.1 | 650.0 | 6.6 | -6.5 | 284.6 | 11.6 | 11.2 | -2.9 | 316.8 | 327.9 | 3.6 | 38.4 | 6.7 |
| 15.3 | 39.8 | 4040.5 | 625.0 | 3.4 | -7.2 | 286.2 | 10.8 | 10.4 | -3.0 | 316.7 | 327.6 | 3.6 | 45.7 | 7.5 |
| 16.6 | 42.3 | 4370.2 | 600.0 | 0.4 | -8.7 | 287.4 | 7.7 | 7.3 | -2.3 | 316.9 | 327.1 | 3.3 | 50.1 | 8.2 |
| 17.8 | 45.2 | 4710.1 | 575.0 | -2.5 | -10.6 | 289.2 | 5.0 | 4.7 | -1.7 | 317.3 | 326.5 | 3.0 | 53.7 | 8.7 |
| 19.1 | 48.1 | 5060.8 | 550.0 | -5.7 | -14.4 | 265.0 | 4.1 | 4.1 | 0.4 | 317.5 | 324.7 | 2.3 | 50.4 | 8.9 |
| 20.4 | 51.0 | 5424.0 | 525.0 | -7.8 | -18.1 | 250.3 | 7.2 | 6.8 | 2.4 | 319.1 | 324.7 | 1.7 | 43.3 | 9.3 |
| 21.8 | 54.1 | 5800.9 | 500.0 | -11.4 | -26.2 | 261.9 | 11.4 | 11.3 | 1.6 | 319.2 | 322.3 | 1.0 | 30.0 | 9.9 |
| 23.3 | 57.1 | 6192.9 | 475.0 | -13.0 | -39.9 | 282.0 | 16.7 | 16.4 | -3.5 | 321.8 | 322.7 | 0.2 | 8.3 | 11.3 |
| 24.8 | 60.4 | 6603.2 | 450.0 | -15.9 | -41.8 | 287.2 | 18.3 | 17.5 | -5.4 | 323.2 | 324.0 | 0.2 | 8.6 | 12.9 |
| 26.3 | 63.9 | 7031.2 | 425.0 | -19.2 | -40.1 | 274.9 | 20.1 | 20.0 | -1.7 | 324.3 | 325.3 | 0.3 | 13.4 | 14.6 |
| 27.9 | 67.1 | 7478.8 | 400.0 | -23.2 | -38.1 | 271.5 | 21.5 | 21.5 | -0.6 | 324.8 | 326.1 | 0.4 | 23.9 | 16.5 |
| 29.3 | 70.8 | 7947.8 | 375.0 | -26.5 | -47.7 | 270.8 | 22.3 | 22.3 | -0.3 | 326.4 | 326.9 | 0.1 | 11.8 | 18.5 |
| 31.1 | 74.5 | 8443.6 | 350.0 | -29.3 | -50.9 | 273.1 | 24.4 | 24.4 | -1.3 | 329.2 | 329.6 | 0.1 | 10.1 | 20.8 |
| 32.8 | 78.6 | 8968.7 | 325.0 | -33.2 | -53.8 | 273.3 | 32.4 | 32.4 | -1.9 | 330.8 | 331.1 | 0.1 | 10.6 | 23.8 |
| 34.7 | 82.6 | 9525.9 | 300.0 | -37.8 | -57.1 | 271.0 | 38.6 | 38.6 | -0.7 | 331.9 | 332.1 | 0.1 | 11.1 | 28.0 |
| 36.7 | 86.8 | 10119.2 | 275.0 | -42.6 | 99.9 | 269.3 | 36.5 | 36.5 | 0.4 | 333.5 | 999.9 | 99.9 | 999.9 | 32.7 |
| 38.9 | 91.6 | 10755.6 | 250.0 | -47.6 | 99.9 | 270.6 | 40.5 | 40.5 | -0.5 | 335.3 | 999.9 | 99.9 | 999.9 | 31.7 |
| 41.1 | 96.5 | 11442.5 | 225.0 | -53.2 | 99.9 | 266.9 | 40.7 | 40.7 | 2.2 | 337.0 | 999.9 | 99.9 | 999.9 | 42.9 |
| 43.7 | 101.8 | 12193.3 | 200.0 | -56.8 | 99.9 | 259.6 | 38.9 | 38.3 | 7.0 | 342.8 | 999.9 | 99.9 | 999.9 | 48.9 |
| 46.4 | 107.8 | 13034.7 | 175.0 | -59.1 | 99.9 | 264.6 | 36.7 | 36.5 | 3.4 | 352.5 | 999.9 | 99.9 | 999.9 | 54.3 |
| 49.3 | 114.0 | 13990.4 | 150.0 | -63.7 | 99.9 | 270.1 | 27.1 | 27.1 | -0.0 | 360.4 | 999.9 | 99.9 | 999.9 | 60.6 |
| 52.4 | 121.0 | 15100.0 | 125.0 | -67.3 | 99.9 | 257.1 | 13.4 | 13.0 | 3.0 | 373.1 | 999.9 | 99.9 | 999.9 | 65.2 |
| 56.5 | 129.5 | 16449.6 | 100.0 | -66.3 | 99.9 | 258.4 | 14.0 | 13.7 | 2.9 | 399.7 | 999.9 | 99.9 | 999.9 | 67.8 |
| 61.0 | 138.3 | 18176.2 | 75.0 | -67.5 | 99.9 | 275.8 | 10.6 | 10.5 | -0.8 | 431.4 | 999.9 | 99.9 | 999.9 | 70.8 |
| 67.8 | 148.0 | 20668.5 | 50.0 | -60.9 | 99.9 | 95.9 | 5.4 | -5.3 | 0.6 | 500.1 | 999.9 | 99.9 | 999.9 | 70.0 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 |

STATION NO. 260
STEPHENVILLE, TEX11 MAY 1974
1800 GMT

161 15. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.9 | 399.0 | 959.9 | 23.2 | 18.7 | 50.0 | 5.2 | -4.0 | -3.3 | 301.7 | 340.0 | 14.4 | 76.0 | 0.0 | 0. |
| 9.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 9.8 | 489.4 | 950.0 | 21.5 | 17.2 | 36.8 | 6.9 | -4.1 | -5.5 | 300.7 | 335.8 | 13.2 | 76.6 | 0.2 | 258. |
| 1.3 | 11.6 | 720.0 | 925.0 | 18.1 | 14.9 | 49.2 | 5.4 | -4.0 | -3.5 | 299.3 | 330.2 | 11.6 | 81.4 | 0.4 | 236. |
| 2.4 | 13.7 | 954.5 | 900.0 | 16.3 | 13.7 | 56.5 | 3.4 | -2.9 | -1.9 | 299.7 | 329.3 | 11.1 | 85.0 | 0.7 | 235. |
| 3.4 | 15.7 | 1194.1 | 875.0 | 14.8 | 11.5 | 57.4 | 1.8 | -1.5 | -1.0 | 300.4 | 326.9 | 9.8 | 80.9 | 0.9 | 235. |
| 4.4 | 17.8 | 1440.9 | 850.0 | 16.9 | 6.7 | 32.2 | 2.4 | -1.3 | -2.0 | 304.8 | 325.1 | 7.3 | 50.7 | 0.9 | 234. |
| 5.4 | 20.1 | 1695.0 | 825.0 | 15.6 | 7.8 | 39.2 | 4.9 | -3.1 | -3.8 | 306.1 | 328.7 | 6.1 | 59.6 | 1.2 | 231. |
| 6.6 | 22.1 | 1955.6 | 800.0 | 13.6 | 6.5 | 46.9 | 6.8 | -4.9 | -4.6 | 306.6 | 328.1 | 7.6 | 62.0 | 1.6 | 228. |
| 7.8 | 24.5 | 2222.9 | 775.0 | 12.5 | 1.4 | 70.3 | 4.9 | -4.4 | -1.9 | 307.9 | 324.7 | 5.9 | 50.9 | 2.0 | 229. |
| 8.9 | 26.7 | 2499.4 | 750.0 | 15.0 | -3.4 | 304.5 | 3.2 | 2.6 | -1.8 | 313.3 | 325.3 | 4.0 | 28.1 | 2.1 | 230. |
| 9.9 | 29.1 | 2785.5 | 725.0 | 13.8 | -7.3 | 304.2 | 8.2 | 6.8 | -4.6 | 315.0 | 324.3 | 3.0 | 22.2 | 2.0 | 220. |
| 10.9 | 31.7 | 3080.4 | 700.0 | 12.7 | -10.0 | 299.8 | 11.2 | 9.8 | -5.6 | 316.8 | 324.8 | 2.6 | 19.5 | 2.3 | 181. |
| 12.1 | 34.3 | 3383.7 | 675.0 | 9.8 | -12.4 | 298.3 | 11.9 | 10.5 | -5.6 | 316.8 | 323.7 | 2.2 | 20.9 | 2.8 | 165. |
| 13.3 | 36.8 | 3695.5 | 650.0 | 7.3 | -13.7 | 294.4 | 12.2 | 11.1 | -5.1 | 317.4 | 323.9 | 2.0 | 19.5 | 2.8 | 152. |
| 14.6 | 39.6 | 4016.0 | 625.0 | 3.9 | -15.7 | 290.4 | 13.4 | 12.5 | -4.7 | 317.0 | 322.8 | 1.8 | 22.3 | 3.5 | 152. |
| 15.8 | 42.1 | 4345.8 | 600.0 | 0.9 | -17.2 | 291.5 | 14.1 | 13.1 | -5.1 | 317.3 | 322.6 | 1.7 | 24.3 | 4.3 | 143. |
| 17.0 | 45.0 | 4685.7 | 575.0 | -2.3 | -16.3 | 294.5 | 14.3 | 13.1 | -5.9 | 317.5 | 323.4 | 1.9 | 33.1 | 5.2 | 137. |
| 18.4 | 48.1 | 5036.8 | 550.0 | -5.2 | -19.6 | 292.1 | 12.9 | 11.9 | -4.8 | 318.0 | 322.8 | 1.5 | 31.0 | 6.3 | 133. |
| 19.8 | 51.0 | 5400.0 | 525.0 | -8.2 | -22.7 | 291.8 | 12.9 | 11.9 | -4.8 | 318.7 | 322.5 | 1.2 | 29.8 | 7.3 | 130. |
| 21.1 | 54.3 | 5776.5 | 500.0 | -11.5 | -21.9 | 298.7 | 12.2 | 10.7 | -5.9 | 319.0 | 323.4 | 1.3 | 42.4 | 8.2 | 128. |
| 22.5 | 57.4 | 6167.4 | 475.0 | -15.2 | -21.3 | 300.2 | 12.2 | 10.5 | -6.1 | 319.2 | 324.0 | 1.5 | 59.4 | 9.2 | 127. |
| 23.9 | 61.0 | 6573.1 | 450.0 | -18.6 | -22.3 | 303.1 | 12.9 | 10.8 | -7.0 | 319.9 | 324.6 | 1.4 | 72.1 | 10.3 | 127. |
| 25.4 | 64.7 | 6997.0 | 425.0 | -21.8 | -24.8 | 301.4 | 13.4 | 11.4 | -7.0 | 321.1 | 325.0 | 1.2 | 76.5 | 11.5 | 126. |
| 27.0 | 68.2 | 7441.1 | 400.0 | -24.5 | -42.5 | 290.8 | 11.2 | 10.4 | -4.0 | 323.0 | 323.8 | 0.2 | 12.9 | 12.6 | 125. |
| 28.7 | 72.0 | 7908.1 | 375.0 | -27.0 | -46.9 | 287.4 | 13.6 | 13.0 | -4.1 | 325.8 | 326.4 | 0.1 | 12.9 | 13.8 | 124. |
| 30.7 | 76.3 | 8402.3 | 350.0 | -30.8 | -49.4 | 300.3 | 13.2 | 11.4 | -6.6 | 327.2 | 327.6 | 0.1 | 14.0 | 15.4 | 123. |
| 32.7 | 80.7 | 8923.7 | 325.0 | -35.0 | -52.7 | 303.7 | 12.0 | 10.0 | -6.6 | 328.3 | 328.7 | 0.1 | 14.4 | 17.0 | 123. |
| 34.8 | 85.3 | 9477.0 | 300.0 | -39.6 | -56.2 | 303.7 | 8.5 | 7.1 | -4.7 | 329.4 | 329.7 | 0.1 | 15.0 | 18.3 | 123. |
| 36.8 | 90.2 | 10065.9 | 275.0 | -44.5 | -59.5 | 312.3 | 8.2 | 6.0 | -5.5 | 330.7 | 330.9 | 0.0 | 16.7 | 19.1 | 123. |
| 39.0 | 95.5 | 10696.5 | 250.0 | -49.8 | -63.6 | 316.7 | 7.6 | 5.2 | -5.5 | 331.9 | 332.0 | 0.0 | 17.7 | 20.3 | 124. |
| 41.8 | 101.0 | 11380.6 | 225.0 | -52.8 | -66.3 | 341.2 | 10.2 | 3.3 | -9.6 | 337.5 | 337.5 | 0.0 | 17.3 | 21.6 | 125. |
| 44.1 | 107.3 | 12131.3 | 200.0 | -58.2 | -70.7 | 337.5 | 12.1 | 4.7 | -11.2 | 340.5 | 340.6 | 0.0 | 17.8 | 23.0 | 128. |
| 47.1 | 114.0 | 12965.0 | 175.0 | -60.6 | -72.3 | 293.7 | 8.4 | 7.7 | -3.4 | 349.8 | 349.8 | 0.0 | 19.3 | 24.5 | 129. |
| 50.3 | 121.3 | 13923.5 | 150.0 | -62.3 | 99.9 | 263.8 | 18.1 | 18.0 | 2.0 | 362.7 | 999.9 | 99.9 | 999.9 | 26.4 | 126. |
| 54.3 | 129.3 | 15039.4 | 125.0 | -65.3 | 99.9 | 256.5 | 13.4 | 13.1 | 3.1 | 376.7 | 999.9 | 99.9 | 999.9 | 29.9 | 121. |
| 59.0 | 137.7 | 16401.1 | 100.0 | -66.7 | 99.9 | 243.0 | 13.7 | 12.2 | 6.2 | 399.0 | 999.9 | 99.9 | 999.9 | 32.2 | 116. |
| 65.2 | 146.3 | 18164.0 | 75.0 | -63.0 | 99.9 | 281.0 | 6.9 | 6.8 | -1.3 | 440.9 | 999.9 | 99.9 | 999.9 | 35.6 | 110. |
| 73.8 | 155.3 | 20693.2 | 50.0 | -56.4 | 99.9 | 229.1 | 3.4 | 0.7 | 1.6 | 510.7 | 999.9 | 99.9 | 999.9 | 35.5 | 109. |
| 87.1 | 164.5 | 25182.6 | 25.0 | -50.8 | 99.9 | 92.2 | 7.4 | -7.4 | 0.3 | 638.8 | 999.9 | 99.9 | 999.9 | 32.2 | 113. |

STATION NO. 261
DEL RIO, TEX11 MAY 1974
1800 GMT

| 159. 10. 0 | | | | | | | | | | | | | |
|------------|-------|---------|--------|-------|--------|-------|-------|--------|--------|-------|---------|--------|-------|
| TIME | CNTCT | HEIGHT | PRES | TEMP | DEW PT | DIR | SPEED | U COMP | V COMP | POT T | E POT T | MX RTO | RH |
| MIN | | GPM | MB | DG C | DG C | DG | M/SEC | M/SEC | M/SEC | DG K | DG K | GM/KG | PCT |
| 0.0 | 8.4 | 314.0 | 966.9 | 30.1 | 16.9 | 360.0 | 4.8 | 0.0 | -4.8 | 307.9 | 342.6 | 12.6 | 45.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 |
| 0.6 | 9.8 | 471.2 | 950.0 | 28.4 | 17.6 | 311.6 | 6.3 | 4.7 | -4.2 | 307.9 | 344.9 | 13.5 | 51.9 |
| 1.6 | 11.8 | 707.5 | 925.0 | 26.0 | 12.6 | 318.0 | 9.9 | 6.6 | -7.4 | 307.2 | 335.0 | 10.0 | 43.4 |
| 2.5 | 14.1 | 948.4 | 900.0 | 25.0 | 9.5 | 327.6 | 13.1 | 7.0 | -11.1 | 308.4 | 331.9 | 8.4 | 37.6 |
| 3.3 | 16.1 | 1195.1 | 875.0 | 25.7 | -2.7 | 327.6 | 11.5 | 6.2 | -9.7 | 310.9 | 321.6 | 3.6 | 15.1 |
| 4.3 | 18.5 | 1450.2 | 850.0 | 26.3 | -2.3 | 339.0 | 8.1 | 2.9 | -7.5 | 314.2 | 325.7 | 3.8 | 15.1 |
| 5.2 | 20.8 | 1712.0 | 825.0 | 24.7 | -3.1 | 343.4 | 7.8 | 2.2 | -7.4 | 315.1 | 326.3 | 3.7 | 15.6 |
| 6.2 | 23.1 | 1979.8 | 800.0 | 22.6 | -4.5 | 332.8 | 8.4 | 3.8 | -7.4 | 315.7 | 326.1 | 3.4 | 15.9 |
| 7.3 | 25.5 | 2254.3 | 775.0 | 19.9 | -6.5 | 321.5 | 10.6 | 6.6 | -8.3 | 315.6 | 325.0 | 3.0 | 16.1 |
| 8.2 | 27.8 | 2535.0 | 750.0 | 17.4 | -7.0 | 311.9 | 10.1 | 7.6 | -6.8 | 315.8 | 325.1 | 3.0 | 18.2 |
| 9.4 | 30.4 | 2822.9 | 725.0 | 14.6 | -7.9 | 308.1 | 10.0 | 7.9 | -6.2 | 315.8 | 324.8 | 2.9 | 20.2 |
| 10.2 | 32.8 | 3117.8 | 700.0 | 11.9 | -9.4 | 308.3 | 9.7 | 7.6 | -6.0 | 316.0 | 324.3 | 2.7 | 21.6 |
| 11.5 | 35.4 | 3420.6 | 675.0 | 9.3 | -9.3 | 299.0 | 6.5 | 5.7 | -3.2 | 316.3 | 325.0 | 2.8 | 25.7 |
| 12.5 | 38.0 | 3731.8 | 650.0 | 7.0 | -9.5 | 287.3 | 4.6 | 4.4 | -1.4 | 317.1 | 326.0 | 2.9 | 29.9 |
| 13.7 | 40.6 | 4052.1 | 625.0 | 3.6 | -9.3 | 263.7 | 3.4 | 3.4 | 0.4 | 316.8 | 326.2 | 3.0 | 38.2 |
| 14.8 | 43.4 | 4381.5 | 600.0 | -0.0 | -9.9 | 255.2 | 3.0 | 2.9 | 0.8 | 316.4 | 325.7 | 3.0 | 47.1 |
| 16.0 | 46.4 | 4720.8 | 575.0 | -3.1 | -10.9 | 235.3 | 2.5 | 2.0 | 1.4 | 316.6 | 325.6 | 2.9 | 55.0 |
| 17.1 | 49.4 | 5071.0 | 550.0 | -6.4 | -13.6 | 226.5 | 2.9 | 2.1 | 2.0 | 316.6 | 324.3 | 2.4 | 56.7 |
| 18.5 | 52.3 | 5432.9 | 525.0 | -9.4 | -17.0 | 241.3 | 3.9 | 3.4 | 1.9 | 317.2 | 323.3 | 1.9 | 53.8 |
| 19.9 | 55.4 | 5808.2 | 500.0 | -11.6 | -26.3 | 265.9 | 5.4 | 5.4 | 0.4 | 318.9 | 322.0 | 0.9 | 29.5 |
| 21.3 | 58.6 | 6199.5 | 475.0 | -14.0 | -33.6 | 282.5 | 6.9 | 6.8 | -1.5 | 320.6 | 322.3 | 0.5 | 17.1 |
| 22.8 | 62.0 | 6607.5 | 450.0 | -17.2 | -38.5 | 284.7 | 7.1 | 6.9 | -1.8 | 321.6 | 322.7 | 0.3 | 13.5 |
| 24.3 | 65.4 | 7033.1 | 425.0 | -20.9 | -41.1 | 281.4 | 7.4 | 7.3 | -1.5 | 322.2 | 323.0 | 0.2 | 14.1 |
| 25.9 | 69.0 | 7477.3 | 400.0 | -24.8 | -43.7 | 272.0 | 10.3 | 10.3 | -0.4 | 322.7 | 323.4 | 0.2 | 15.2 |
| 27.6 | 72.5 | 7943.4 | 375.0 | -28.4 | -46.1 | 255.2 | 12.9 | 12.5 | 3.3 | 323.9 | 324.5 | 0.2 | 16.3 |
| 29.3 | 76.5 | 8434.6 | 350.0 | -31.8 | -48.6 | 246.5 | 13.6 | 12.5 | 5.4 | 325.8 | 326.3 | 0.1 | 16.9 |
| 31.2 | 80.6 | 8956.6 | 325.0 | -34.2 | -51.3 | 271.7 | 13.1 | 13.1 | 0.4 | 329.5 | 329.8 | 0.1 | 16.9 |
| 33.1 | 85.0 | 9511.5 | 300.0 | -38.4 | -54.6 | 281.3 | 10.7 | 10.5 | -2.1 | 331.1 | 331.4 | 0.1 | 16.1 |
| 35.2 | 89.4 | 10105.7 | 275.0 | -41.8 | -58.0 | 271.9 | 13.4 | 13.4 | -0.4 | 334.6 | 334.8 | 0.1 | 15.1 |
| 37.5 | 94.4 | 10745.1 | 250.0 | -46.2 | -60.9 | 261.6 | 22.6 | 22.4 | 3.3 | 337.3 | 337.5 | 0.0 | 16.7 |
| 40.0 | 99.5 | 11437.9 | 225.0 | -51.0 | -64.9 | 260.4 | 25.3 | 24.9 | 4.2 | 340.2 | 340.4 | 0.0 | 17.0 |
| 42.7 | 105.0 | 12196.1 | 200.0 | -54.5 | -67.6 | 269.0 | 25.7 | 25.7 | 0.5 | 346.2 | 346.3 | 0.0 | 17.8 |
| 45.5 | 111.0 | 13041.1 | 175.0 | -59.9 | -72.0 | 272.1 | 18.5 | 18.5 | -0.7 | 350.9 | 351.0 | 0.0 | 18.3 |
| 48.8 | 117.8 | 14000.7 | 150.0 | -60.8 | -72.8 | 259.3 | 22.0 | 21.6 | 4.1 | 365.1 | 365.1 | 0.0 | 18.4 |
| 52.5 | 125.5 | 15125.1 | 125.0 | -65.1 | -76.4 | 274.2 | 20.9 | 20.9 | -1.5 | 376.9 | 376.9 | 0.0 | 18.8 |
| 57.5 | 133.7 | 16483.8 | 100.0 | -65.5 | -76.7 | 247.8 | 10.8 | 10.0 | 4.1 | 401.0 | 401.0 | 0.0 | 18.9 |
| 63.2 | 142.0 | 18209.4 | 75.0 | -66.4 | 99.9 | 225.2 | 12.1 | 8.6 | 8.5 | 433.7 | 999.9 | 99.9 | 999.9 |
| 71.2 | 151.0 | 20718.1 | 50.0 | -57.5 | 99.9 | 135.0 | 4.4 | -3.1 | 3.1 | 508.0 | 999.9 | 99.9 | 999.9 |
| 83.2 | 160.3 | 25189.2 | 25.0 | -51.2 | 99.9 | 78.1 | 9.4 | -9.0 | -1.8 | 637.9 | 999.9 | 99.9 | 999.9 |

1

STATION NO. 265
MIDLAND, TEX

11 MAY 1974
1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 13.1 | 873.0 | 910.3 | 26.7 | 14.1 | 360.0 | 8.8 | 0.0 | -8.8 | 309.5 | 340.8 | 11.2 | 46.0 | 149 | 24.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 0.0 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.4 | 14.1 | 973.6 | 900.0 | 25.9 | 15.5 | 8.5 | 11.4 | -1.7 | -11.3 | 309.8 | 344.4 | 12.5 | 52.7 | 0.2 | 196. |
| 0.9 | 16.1 | 1219.5 | 875.0 | 20.9 | 12.2 | 9.5 | 9.5 | -1.6 | -9.4 | 306.8 | 335.2 | 10.3 | 57.6 | 0.5 | 192. |
| 2.8 | 20.6 | 1469.7 | 850.0 | 18.2 | 11.7 | 15.9 | 8.1 | -2.2 | -7.7 | 306.5 | 334.8 | 10.2 | 65.8 | 0.9 | 192. |
| 3.8 | 22.9 | 1725.2 | 825.0 | 16.1 | 11.4 | 21.4 | 8.3 | -3.0 | -7.8 | 306.9 | 335.6 | 10.4 | 73.9 | 1.4 | 195. |
| 4.9 | 25.3 | 1986.1 | 800.0 | 13.4 | 10.8 | 19.4 | 5.6 | -1.8 | -5.2 | 306.7 | 335.1 | 10.2 | 84.0 | 1.9 | 196. |
| 5.8 | 27.7 | 2253.6 | 775.0 | 12.7 | 4.3 | 17.2 | 8.0 | -2.4 | -7.6 | 308.3 | 327.7 | 6.8 | 58.5 | 2.2 | 197. |
| 6.8 | 30.2 | 2530.3 | 750.0 | 15.4 | -9.2 | 13.6 | 9.1 | -2.1 | -8.8 | 313.6 | 321.4 | 2.5 | 17.4 | 2.7 | 197. |
| 7.6 | 32.8 | 2816.4 | 725.0 | 13.4 | -9.7 | 7.5 | 9.4 | -1.2 | -9.3 | 314.5 | 322.3 | 2.5 | 19.0 | 3.3 | 196. |
| 8.6 | 35.4 | 3110.6 | 700.0 | 11.6 | -10.4 | 108.7 | 9.5 | -0.1 | -9.5 | 315.6 | 323.3 | 2.5 | 20.3 | 3.8 | 194. |
| 9.7 | 37.9 | 3412.7 | 675.0 | 8.8 | -17.6 | 352.9 | 10.1 | 1.3 | -10.0 | 315.7 | 320.3 | 1.4 | 13.8 | 4.3 | 192. |
| 10.9 | 40.6 | 3723.2 | 650.0 | 6.3 | -16.1 | 342.0 | 11.0 | 3.4 | -10.5 | 316.2 | 321.6 | 1.7 | 18.2 | 4.9 | 189. |
| 11.9 | 43.4 | 4043.0 | 625.0 | 3.5 | -14.5 | 320.8 | 10.5 | 6.6 | -8.1 | 316.7 | 323.0 | 2.0 | 25.3 | 5.6 | 184. |
| 12.9 | 46.3 | 4372.4 | 600.0 | 0.6 | -14.4 | 305.9 | 10.4 | 8.4 | -6.1 | 317.0 | 323.6 | 2.1 | 31.3 | 6.0 | 179. |
| 14.0 | 49.3 | 4711.9 | 575.0 | -2.8 | -14.4 | 302.5 | 10.4 | 8.8 | -5.6 | 316.9 | 323.8 | 2.2 | 40.3 | 6.4 | 174. |
| 15.3 | 52.1 | 5062.1 | 550.0 | -6.1 | -14.8 | 296.8 | 10.6 | 9.5 | -4.8 | 317.0 | 324.0 | 2.2 | 50.0 | 6.8 | 170. |
| 16.6 | 55.3 | 5424.0 | 525.0 | -9.3 | -19.7 | 293.9 | 11.3 | 10.4 | -4.6 | 317.3 | 322.2 | 1.5 | 42.6 | 7.3 | 164. |
| 17.8 | 58.4 | 5799.4 | 500.0 | -12.0 | -24.9 | 310.8 | 10.5 | 8.0 | -6.9 | 318.4 | 321.8 | 1.0 | 33.3 | 7.9 | 159. |
| 19.2 | 61.8 | 6189.9 | 475.0 | -14.8 | -22.1 | 334.6 | 6.2 | 2.7 | -5.6 | 319.8 | 324.2 | 1.4 | 53.4 | 8.6 | 158. |
| 20.6 | 65.2 | 7022.1 | 425.0 | -17.8 | -26.3 | 358.4 | 4.3 | 0.1 | -4.3 | 320.9 | 324.2 | 1.0 | 47.5 | 9.1 | 159. |
| 22.1 | 68.7 | 7468.3 | 400.0 | -20.6 | -33.9 | 100.2 | 5.1 | -0.0 | -5.1 | 322.5 | 324.3 | 0.5 | 29.5 | 9.2 | 160. |
| 23.5 | 72.3 | 7937.5 | 375.0 | -23.1 | -49.1 | 7.2 | 8.4 | -1.1 | -8.4 | 324.9 | 325.3 | 0.1 | 7.2 | 9.8 | 161. |
| 25.2 | 76.2 | 8431.7 | 350.0 | -26.8 | -51.3 | 284.0 | 8.2 | -0.2 | -8.2 | 326.1 | 326.4 | 0.1 | 7.7 | 10.5 | 163. |
| 26.7 | 80.3 | 8954.8 | 325.0 | -30.2 | -53.6 | 354.9 | 9.1 | 0.8 | -9.0 | 328.0 | 328.2 | 0.1 | 8.1 | 11.3 | 164. |
| 28.4 | 84.3 | 9509.2 | 300.0 | -38.9 | -56.4 | 358.7 | 9.2 | 0.2 | -9.2 | 329.1 | 329.3 | 0.1 | 8.6 | 12.2 | 165. |
| 30.2 | 88.7 | 10102.0 | 275.0 | -42.5 | 99.9 | 352.1 | 9.1 | 1.3 | -9.1 | 330.5 | 999.9 | 99.9 | 999.9 | 13.1 | 166. |
| 32.2 | 93.6 | 10738.1 | 250.0 | -48.0 | 99.9 | 357.9 | 10.2 | 0.4 | -10.2 | 333.7 | 999.9 | 99.9 | 999.9 | 14.0 | 166. |
| 34.3 | 98.5 | 11427.0 | 225.0 | -52.0 | 99.9 | 7.2 | 15.9 | -2.0 | -15.8 | 334.8 | 999.9 | 99.9 | 999.9 | 15.6 | 168. |
| 36.3 | 103.8 | 12181.4 | 200.0 | -57.0 | 99.9 | 11.1 | 17.1 | -3.2 | -18.2 | 338.9 | 999.9 | 99.9 | 999.9 | 17.5 | 171. |
| 38.5 | 110.0 | 13015.3 | 175.0 | -62.3 | 99.9 | 17.3 | 15.3 | -4.6 | -14.6 | 342.5 | 999.9 | 99.9 | 999.9 | 19.7 | 173. |
| 40.9 | 116.3 | 13962.2 | 150.0 | -63.3 | 99.9 | 257.5 | 8.1 | 7.9 | -1.7 | 361.0 | 999.9 | 99.9 | 999.9 | 21.7 | 175. |
| 43.7 | 123.7 | 15078.2 | 125.0 | -65.8 | 99.9 | 282.1 | 10.5 | 10.2 | -2.2 | 375.9 | 999.9 | 99.9 | 999.9 | 22.9 | 175. |
| 47.1 | 131.7 | 16430.0 | 100.0 | -66.6 | 99.9 | 262.2 | 13.1 | 12.9 | 1.8 | 399.1 | 999.9 | 99.9 | 999.9 | 23.2 | 170. |
| 51.4 | 140.3 | 18186.2 | 75.0 | -63.6 | 99.9 | 246.8 | 11.9 | 10.9 | 4.7 | 439.7 | 999.9 | 99.9 | 999.9 | 24.5 | 158. |
| 57.4 | 150.0 | 20693.2 | 50.0 | -58.0 | 99.9 | 292.0 | 1.2 | -19.1 | 0.5 | 506.8 | 999.9 | 99.9 | 999.9 | 25.0 | 152. |
| 68.1 | 160.5 | 25149.6 | 25.0 | -50.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 639.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 304
HATTERAS, NC11 MAY 1974
1758 GMT

152 34. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 3.8 | 4.0 | 1015.4 | 25.0 | 19.1 | 140.0 | 2.1 | -1.3 | 1.6 | 298.7 | 335.4 | 13.9 | 70.0 | 0.0 | 0. |
| 0.3 | 5.0 | 137.1 | 1000.0 | 21.4 | 17.7 | 141.2 | 3.7 | -2.3 | 2.9 | 296.3 | 329.9 | 12.9 | 79.4 | 0.0 | 301. |
| 1.0 | 6.8 | 356.8 | 975.0 | 19.4 | 18.2 | 167.3 | 2.6 | -0.6 | 2.5 | 296.4 | 331.9 | 13.6 | 92.7 | 0.1 | 317. |
| 1.7 | 8.8 | 580.8 | 950.0 | 18.5 | 17.7 | 231.5 | 4.1 | 3.2 | 2.5 | 297.7 | 333.3 | 13.6 | 95.4 | 0.2 | 349. |
| 2.5 | 10.6 | 810.4 | 925.0 | 18.6 | 14.2 | 242.7 | 6.7 | 6.0 | 3.1 | 299.8 | 329.5 | 11.1 | 75.7 | 0.4 | 28. |
| 3.4 | 12.7 | 1045.8 | 900.0 | 17.9 | 12.4 | 243.3 | 8.5 | 7.6 | 3.8 | 301.3 | 328.7 | 10.2 | 70.2 | 0.8 | 47. |
| 4.2 | 11.8 | 1286.8 | 875.0 | 16.6 | 11.7 | 244.0 | 8.4 | 7.6 | 3.7 | 302.3 | 329.3 | 9.9 | 72.4 | 1.2 | 53. |
| 5.1 | 16.7 | 1533.4 | 850.0 | 14.7 | 11.0 | 246.7 | 7.2 | 6.7 | 2.9 | 302.7 | 329.3 | 9.8 | 78.7 | 1.6 | 56. |
| 5.9 | 18.8 | 1784.7 | 825.0 | 11.0 | 9.2 | 245.8 | 7.7 | 7.1 | 3.2 | 301.3 | 325.5 | 8.9 | 89.0 | 1.9 | 58. |
| 6.8 | 20.8 | 2042.1 | 800.0 | 10.5 | 9.1 | 248.0 | 6.9 | 6.4 | 2.6 | 303.5 | 328.6 | 9.1 | 90.8 | 2.3 | 59. |
| 7.8 | 23.1 | 2306.2 | 775.0 | 8.6 | 7.0 | 254.2 | 7.1 | 6.8 | 1.9 | 304.0 | 326.6 | 8.2 | 89.6 | 2.7 | 61. |
| 8.9 | 25.3 | 2577.1 | 750.0 | 6.7 | 5.2 | 255.4 | 8.6 | 8.3 | 2.2 | 304.7 | 325.5 | 7.4 | 89.9 | 3.2 | 63. |
| 9.7 | 27.5 | 2855.4 | 725.0 | 5.4 | 1.5 | 258.1 | 10.3 | 10.1 | 2.1 | 306.0 | 322.9 | 5.9 | 76.5 | 3.8 | 65. |
| 10.9 | 29.8 | 3142.0 | 700.0 | 3.9 | -2.4 | 263.6 | 10.4 | 10.3 | 1.2 | 307.3 | 320.6 | 4.6 | 63.4 | 4.4 | 67. |
| 12.1 | 32.3 | 3436.8 | 675.0 | 2.2 | -5.3 | 265.3 | 9.9 | 9.8 | 0.8 | 308.6 | 319.9 | 3.8 | 57.4 | 5.1 | 70. |
| 13.2 | 34.8 | 3742.1 | 650.0 | 0.3 | -18.8 | 270.3 | 9.0 | 9.0 | -0.0 | 311.5 | 315.8 | 1.3 | 19.4 | 5.7 | 72. |
| 14.4 | 37.1 | 4057.5 | 625.0 | 2.2 | -22.3 | 264.6 | 8.1 | 8.1 | 0.8 | 312.9 | 316.2 | 1.0 | 16.4 | 6.3 | 74. |
| 15.6 | 39.8 | 4384.3 | 600.0 | -0.7 | -19.4 | 252.6 | 8.8 | 8.4 | 2.6 | 315.4 | 319.9 | 1.4 | 23.2 | 6.9 | 74. |
| 16.8 | 42.2 | 4723.4 | 575.0 | -1.8 | 99.9 | 232.5 | 7.6 | 6.0 | 4.6 | 317.9 | 999.9 | 99.9 | 999.9 | 7.5 | 73. |
| 18.1 | 45.0 | 5075.2 | 550.0 | -4.1 | 99.9 | 223.0 | 7.8 | 5.3 | 5.7 | 319.3 | 999.9 | 99.9 | 999.9 | 8.0 | 71. |
| 19.5 | 47.9 | 5440.9 | 525.0 | -5.9 | 99.9 | 224.7 | 8.2 | 5.8 | 5.9 | 321.3 | 999.9 | 99.9 | 999.9 | 8.6 | 69. |
| 20.8 | 50.7 | 5821.2 | 500.0 | -8.2 | -38.4 | 210.4 | 7.5 | 3.7 | 6.4 | 323.0 | 324.0 | 0.3 | 6.6 | 9.2 | 67. |
| 22.3 | 53.8 | 6217.3 | 475.0 | -10.8 | -40.0 | 212.7 | 6.8 | 3.7 | 5.7 | 324.5 | 325.4 | 0.2 | 6.9 | 9.7 | 65. |
| 23.7 | 56.6 | 6630.7 | 450.0 | -13.5 | -41.7 | 225.5 | 4.8 | 3.4 | 3.4 | 326.2 | 327.0 | 0.2 | 7.2 | 10.1 | 64. |
| 25.3 | 60.0 | 7062.1 | 425.0 | -17.0 | -43.9 | 245.0 | 6.5 | 5.9 | 2.7 | 327.1 | 327.8 | 0.2 | 7.5 | 10.6 | 63. |
| 26.7 | 63.4 | 7514.7 | 400.0 | -20.4 | -46.1 | 256.1 | 5.6 | 5.4 | 1.4 | 328.4 | 329.0 | 0.1 | 7.9 | 11.2 | 64. |
| 28.4 | 66.7 | 7988.3 | 375.0 | -24.4 | -48.8 | 266.9 | 4.0 | 4.0 | 0.2 | 329.2 | 329.6 | 0.1 | 8.3 | 11.6 | 64. |
| 30.0 | 70.4 | 8486.6 | 350.0 | -28.7 | -51.7 | 271.1 | 7.3 | 9.3 | -0.2 | 330.0 | 330.4 | 0.1 | 8.8 | 12.1 | 65. |
| 31.9 | 74.2 | 9012.7 | 325.0 | -32.7 | -54.5 | 281.3 | 9.5 | 9.3 | -1.9 | 331.6 | 331.8 | 0.1 | 9.2 | 12.8 | 68. |
| 33.8 | 78.3 | 9571.6 | 300.0 | -37.2 | -57.7 | 284.3 | 11.8 | 11.4 | -2.9 | 332.8 | 333.0 | 0.0 | 9.7 | 13.9 | 70. |
| 35.8 | 82.6 | 10168.4 | 275.0 | -40.6 | 99.9 | 308.8 | 9.0 | 7.0 | -5.6 | 336.4 | 999.9 | 99.9 | 999.9 | 14.9 | 74. |
| 38.0 | 87.0 | 10810.7 | 250.0 | -45.4 | 99.9 | 311.2 | 11.4 | 8.6 | -7.5 | 338.5 | 999.9 | 99.9 | 999.9 | 15.5 | 78. |
| 40.1 | 92.0 | 11506.2 | 225.0 | -50.1 | 99.9 | 303.0 | 14.2 | 12.0 | -7.8 | 341.8 | 999.9 | 99.9 | 999.9 | 16.7 | 82. |
| 42.5 | 97.4 | 12284.4 | 200.0 | -56.4 | 99.9 | 297.7 | 15.5 | 13.8 | -7.2 | 343.5 | 999.9 | 99.9 | 999.9 | 18.4 | 86. |
| 45.0 | 103.3 | 13100.9 | 175.0 | -61.6 | 99.9 | 300.2 | 17.6 | 15.2 | -8.8 | 348.3 | 999.9 | 99.9 | 999.9 | 20.5 | 90. |
| 47.9 | 110.0 | 14048.2 | 150.0 | -66.4 | 99.9 | 291.6 | 16.5 | 15.4 | -6.1 | 355.7 | 999.9 | 99.9 | 999.9 | 23.1 | 93. |
| 50.9 | 117.0 | 15143.9 | 125.0 | -68.9 | 99.9 | 277.7 | 7.6 | 7.6 | -1.0 | 370.2 | 999.9 | 99.9 | 999.9 | 25.3 | 94. |
| 54.7 | 125.7 | 16473.6 | 100.0 | -68.8 | 99.9 | 257.9 | 9.3 | 9.1 | 2.0 | 394.8 | 999.9 | 99.9 | 999.9 | 27.6 | 93. |
| 59.6 | 135.7 | 18230.4 | 75.0 | -62.6 | 99.9 | 252.3 | 9.4 | 8.9 | 2.8 | 441.8 | 999.9 | 99.9 | 999.9 | 29.4 | 91. |
| 66.5 | 146.5 | 20750.0 | 50.0 | -59.2 | 99.9 | 104.4 | 6.4 | -6.2 | 1.6 | 504.1 | 999.9 | 99.9 | 999.9 | 30.0 | 91. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 311
ATHENS, GA11 MAY 1974
1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|---------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.3 | 246.0 | 983.1 | 27.8 | 17.9 | 120.0 | 4.1 | -3.6 | 2.0 | 304.2 | 340.2 | 13.3 | 55.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 90.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.1 | 7.1 | 319.2 | 975.0 | 25.6 | 15.5 | 999.9 | 99.9 | 99.9 | 99.9 | 302.5 | 333.4 | 11.4 | 53.5 | 999.9 | 999.9 |
| 1.1 | 9.5 | 547.2 | 950.0 | 23.7 | 14.6 | 999.9 | 99.9 | 99.9 | 99.9 | 302.8 | 332.8 | 11.1 | 56.6 | 999.9 | 999.9 |
| 1.9 | 11.6 | 780.0 | 925.0 | 21.8 | 13.6 | 999.9 | 99.9 | 99.9 | 99.9 | 303.0 | 332.1 | 10.7 | 59.8 | 999.9 | 999.9 |
| 2.8 | 14.2 | 1017.1 | 900.0 | 19.1 | 12.2 | 999.9 | 99.9 | 99.9 | 99.9 | 302.5 | 329.8 | 10.0 | 64.2 | 999.9 | 999.9 |
| 3.5 | 16.5 | 1259.1 | 875.0 | 17.3 | 11.0 | 999.9 | 99.9 | 99.9 | 99.9 | 302.9 | 328.9 | 9.5 | 66.7 | 999.9 | 999.9 |
| 4.4 | 19.0 | 1506.5 | 850.0 | 16.3 | 11.1 | 169.8 | 14.9 | -2.6 | 14.7 | 304.4 | 331.3 | 9.8 | 71.3 | 2.4 | 324. |
| 5.3 | 21.3 | 1760.4 | 825.0 | 14.5 | 9.6 | 175.7 | 16.4 | -1.2 | 16.4 | 305.0 | 330.3 | 9.1 | 72.2 | 3.2 | 331. |
| 6.2 | 23.9 | 2019.8 | 800.0 | 12.2 | 7.5 | 173.9 | 15.9 | -1.7 | 15.8 | 305.2 | 328.0 | 8.2 | 73.1 | 4.0 | 336. |
| 7.0 | 26.3 | 2285.7 | 775.0 | 10.9 | 2.6 | 172.7 | 16.4 | -2.1 | 16.2 | 306.2 | 323.3 | 6.0 | 56.8 | 4.8 | 339. |
| 7.8 | 29.1 | 2558.0 | 750.0 | 8.9 | -10.4 | 171.9 | 15.4 | -2.2 | 15.3 | 306.5 | 313.4 | 2.3 | 24.4 | 5.6 | 341. |
| 8.8 | 31.9 | 2837.3 | 725.0 | 6.7 | -14.6 | 173.4 | 15.0 | -1.7 | 14.9 | 307.0 | 312.2 | 1.7 | 20.0 | 6.4 | 342. |
| 9.7 | 34.6 | 3124.2 | 700.0 | 4.5 | -18.3 | 179.1 | 15.6 | -0.2 | 15.6 | 307.6 | 311.7 | 1.3 | 17.6 | 7.2 | 344. |
| 10.6 | 37.3 | 3419.2 | 675.0 | 2.9 | -9.9 | 182.1 | 17.6 | 0.7 | 17.6 | 308.2 | 317.3 | 2.7 | 38.2 | 8.0 | 346. |
| 11.6 | 40.2 | 3725.0 | 650.0 | 2.9 | -15.1 | 185.4 | 17.1 | 1.6 | 17.0 | 312.4 | 318.2 | 1.9 | 25.8 | 9.2 | 348. |
| 12.8 | 43.0 | 4041.7 | 625.0 | 1.2 | -22.7 | 188.6 | 18.3 | 2.7 | 18.1 | 313.9 | 317.1 | 1.0 | 14.8 | 10.2 | 350. |
| 13.8 | 46.0 | 4368.2 | 600.0 | -1.5 | -23.3 | 181.7 | 18.4 | 2.2 | 18.3 | 314.4 | 317.6 | 1.0 | 17.1 | 11.4 | 352. |
| 15.0 | 49.3 | 4705.3 | 575.0 | -4.3 | -14.1 | 181.7 | 18.4 | 0.6 | 18.4 | 315.2 | 322.2 | 2.3 | 46.7 | 12.7 | 353. |
| 16.0 | 52.1 | 5053.7 | 550.0 | -7.2 | -9.4 | 179.0 | 17.0 | -0.3 | 17.0 | 315.9 | 326.3 | 3.4 | 84.2 | 13.7 | 354. |
| 17.3 | 55.4 | 5416.8 | 525.0 | -8.0 | -9.9 | 186.0 | 17.2 | 1.8 | 17.1 | 319.1 | 329.8 | 3.4 | 86.1 | 15.0 | 354. |
| 18.5 | 58.6 | 5795.3 | 500.0 | -9.8 | -11.2 | 193.6 | 20.2 | 4.8 | 19.6 | 321.4 | 331.5 | 3.3 | 89.5 | 16.2 | 356. |
| 19.7 | 62.1 | 6190.5 | 475.0 | -11.6 | -13.4 | 201.6 | 23.9 | 8.8 | 22.2 | 323.8 | 332.9 | 2.9 | 86.7 | 17.9 | 358. |
| 21.0 | 65.6 | 6603.5 | 450.0 | -14.4 | -16.3 | 205.7 | 25.4 | 11.0 | 22.8 | 325.2 | 332.9 | 2.4 | 85.5 | 19.6 | 135. |
| 22.4 | 69.3 | 7034.7 | 425.0 | -17.2 | -19.0 | 206.5 | 24.5 | 10.9 | 21.9 | 327.1 | 333.7 | 2.0 | 85.7 | 21.5 | 3. |
| 23.8 | 73.0 | 7487.0 | 400.0 | -20.0 | -24.3 | 215.0 | 21.3 | 12.2 | 17.5 | 329.1 | 333.6 | 1.3 | 68.0 | 23.2 | 5. |
| 25.3 | 77.0 | 7963.0 | 375.0 | -23.0 | -34.7 | 211.6 | 17.4 | 9.1 | 14.9 | 331.1 | 333.0 | 0.5 | 33.3 | 24.7 | 7. |
| 27.1 | 81.0 | 8464.1 | 350.0 | -27.7 | -38.3 | 203.2 | 14.1 | 5.5 | 13.0 | 331.4 | 332.8 | 0.4 | 35.2 | 26.2 | 8. |
| 28.8 | 85.3 | 8995.9 | 325.0 | -28.7 | -44.8 | 194.9 | 10.6 | 2.7 | 10.2 | 337.1 | 337.9 | 0.2 | 19.4 | 27.7 | 9. |
| 30.5 | 89.7 | 9564.0 | 300.0 | -33.5 | -45.3 | 211.3 | 7.9 | 4.1 | 6.7 | 338.1 | 339.0 | 0.2 | 29.2 | 28.4 | 9. |
| 32.3 | 94.4 | 10169.7 | 275.0 | -37.6 | -44.4 | 246.3 | 9.4 | 8.7 | 3.8 | 340.6 | 341.6 | 0.3 | 48.8 | 29.1 | 10. |
| 34.0 | 99.3 | 10818.8 | 250.0 | -43.3 | 99.9 | 242.6 | 17.3 | 15.4 | 8.0 | 341.7 | 999.9 | 99.9 | 999.9 | 30.2 | 13. |
| 36.1 | 104.4 | 11518.1 | 225.0 | -49.7 | 99.9 | 249.8 | 15.8 | 14.8 | 5.5 | 342.3 | 999.9 | 99.9 | 999.9 | 31.4 | 15. |
| 38.5 | 110.2 | 12276.8 | 200.0 | -56.4 | 99.9 | 248.9 | 23.6 | 22.0 | 8.6 | 343.4 | 999.9 | 99.9 | 999.9 | 32.7 | 19. |
| 41.5 | 116.0 | 13109.5 | 175.0 | -63.6 | 99.9 | 249.4 | 36.1 | 33.8 | 12.7 | 344.9 | 999.9 | 99.9 | 999.9 | 36.8 | 26. |
| 44.2 | 122.6 | 14039.0 | 150.0 | -68.0 | 99.9 | 249.1 | 48.4 | 45.1 | 17.4 | 352.9 | 999.9 | 99.9 | 999.9 | 43.1 | 32. |
| 47.4 | 129.5 | 15123.5 | 125.0 | -70.4 | 99.9 | 243.7 | 21.0 | 18.8 | 9.3 | 367.5 | 999.9 | 99.9 | 999.9 | 48.3 | 37. |
| 51.5 | 136.8 | 16453.0 | 100.0 | -69.8 | 99.9 | 250.9 | 10.2 | 9.5 | 3.3 | 393.0 | 999.9 | 99.9 | 999.9 | 51.2 | 39. |
| 56.7 | 143.8 | 18182.2 | 75.0 | -63.0 | 99.9 | 265.7 | 6.0 | 6.0 | 0.9 | 440.8 | 999.9 | 99.9 | 999.9 | 52.7 | 41. |
| 63.8 | 151.3 | 20710.0 | 50.0 | -59.5 | 99.9 | 57.9 | 3.0 | -2.5 | -1.6 | 503.3 | 999.9 | 99.9 | 999.9 | 53.6 | 41. |
| 74.7 | 159.0 | 25131.8 | 25.0 | -52.9 | 99.9 | 69.1 | 5.3 | -4.9 | -1.9 | 632.7 | 999.9 | 99.9 | 999.9 | 49.6 | 39. |

STATION NO. 317
GREENSBORO, NC11 MAY 1974
1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.8 | 275.0 | 983.5 | 21.1 | 15.0 | 120.0 | 4.1 | -3.6 | 2.0 | 297.1 | 326.1 | 11.0 | 68.0 | 158 | 0.0 |
| 0.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.3 | 7.5 | 350.2 | 975.0 | 19.8 | 15.7 | 75.5 | 3.0 | -2.9 | -0.7 | 296.6 | 327.2 | 11.6 | 77.5 | 0.1 | 281. |
| 1.0 | 9.4 | 574.0 | 950.0 | 17.8 | 15.9 | 99.2 | 7.2 | -2.1 | 0.3 | 296.8 | 328.6 | 12.1 | 88.5 | 0.2 | 272. |
| 1.8 | 11.2 | 801.9 | 925.0 | 15.4 | 14.8 | 154.7 | 3.1 | -1.2 | 2.7 | 296.6 | 327.0 | 11.6 | 96.2 | 0.2 | 288. |
| 2.8 | 13.3 | 1034.9 | 900.0 | 15.2 | 13.9 | 212.2 | 6.6 | 3.6 | 5.4 | 298.6 | 328.5 | 11.2 | 92.1 | 0.4 | 328. |
| 3.8 | 15.2 | 1275.0 | 875.0 | 16.4 | 13.8 | 234.9 | 9.3 | 7.6 | 5.3 | 302.2 | 333.1 | 11.4 | 84.6 | 0.7 | 10. |
| 4.8 | 17.2 | 1521.5 | 850.0 | 14.6 | 10.8 | 238.1 | 9.9 | 8.4 | 5.2 | 302.7 | 329.0 | 9.7 | 78.0 | 1.2 | 33. |
| 5.8 | 19.3 | 1773.9 | 825.0 | 12.9 | 9.8 | 236.8 | 11.6 | 9.7 | 6.3 | 303.4 | 328.8 | 9.3 | 81.6 | 1.8 | 42. |
| 6.8 | 21.4 | 2032.1 | 800.0 | 10.5 | 8.6 | 235.9 | 10.7 | 8.9 | 6.0 | 303.3 | 327.6 | 8.8 | 88.3 | 2.4 | 46. |
| 7.9 | 23.6 | 2295.9 | 775.0 | 8.7 | 5.2 | 230.7 | 11.7 | 9.1 | 7.4 | 303.5 | 323.5 | 7.2 | 81.5 | 3.2 | 48. |
| 8.9 | 25.7 | 2566.9 | 750.0 | 7.6 | 1.1 | 231.6 | 10.6 | 8.3 | 6.6 | 305.5 | 321.3 | 5.6 | 83.3 | 3.9 | 48. |
| 10.2 | 28.0 | 2845.5 | 725.0 | 5.7 | 2.9 | 234.6 | 8.9 | 7.2 | 5.1 | 306.5 | 325.0 | 6.5 | 82.3 | 4.6 | 49. |
| 11.4 | 30.4 | 3132.3 | 700.0 | 3.9 | -1.8 | 218.6 | 7.1 | 5.6 | 4.4 | 307.3 | 321.3 | 4.8 | 66.5 | 5.2 | 50. |
| 12.4 | 32.8 | 3427.2 | 675.0 | 2.4 | -11.8 | 218.6 | 6.7 | 4.2 | 5.2 | 308.6 | 315.7 | 2.3 | 34.6 | 5.6 | 49. |
| 13.8 | 35.3 | 3731.3 | 650.0 | 0.4 | -10.7 | 232.9 | 5.9 | 4.7 | 3.5 | 309.7 | 317.5 | 2.6 | 43.0 | 6.1 | 49. |
| 15.0 | 37.7 | 4045.1 | 625.0 | -1.3 | -8.6 | 250.6 | 7.0 | 6.6 | 2.3 | 311.3 | 320.9 | 3.2 | 57.4 | 6.5 | 50. |
| 16.3 | 40.2 | 4369.4 | 600.0 | -3.7 | -12.3 | 243.1 | 9.0 | 8.0 | 4.1 | 312.1 | 319.7 | 2.5 | 51.1 | 7.1 | 51. |
| 17.5 | 42.6 | 4704.8 | 575.0 | -5.5 | -23.9 | 238.6 | 9.6 | 8.2 | 5.0 | 313.7 | 317.3 | 1.1 | 25.5 | 7.8 | 52. |
| 18.6 | 45.3 | 5052.0 | 550.0 | -7.4 | 99.9 | 229.3 | 9.9 | 7.5 | 6.5 | 315.3 | 999.9 | 99.9 | 999.9 | 8.5 | 53. |
| 20.0 | 48.2 | 5413.6 | 525.0 | -8.5 | 99.9 | 223.8 | 9.7 | 6.7 | 7.0 | 318.2 | 999.9 | 99.9 | 999.9 | 9.3 | 52. |
| 21.5 | 51.0 | 5790.6 | 500.0 | -10.8 | 99.9 | 224.9 | 11.1 | 7.9 | 7.9 | 319.8 | 999.9 | 99.9 | 999.9 | 10.1 | 51. |
| 22.9 | 54.0 | 6182.9 | 475.0 | -12.7 | 99.9 | 217.7 | 12.0 | 7.3 | 9.5 | 322.3 | 999.9 | 99.9 | 999.9 | 11.1 | 50. |
| 24.4 | 56.9 | 6593.3 | 450.0 | -15.4 | 99.9 | 214.0 | 16.1 | 9.0 | 13.3 | 323.9 | 999.9 | 99.9 | 999.9 | 12.3 | 49. |
| 26.0 | 60.0 | 7023.0 | 425.0 | -18.1 | 99.9 | 206.7 | 18.0 | 8.1 | 16.1 | 325.8 | 999.9 | 99.9 | 999.9 | 14.0 | 47. |
| 27.6 | 63.4 | 7473.3 | 400.0 | -21.2 | -43.9 | 203.1 | 18.8 | 7.4 | 17.2 | 327.4 | 328.1 | 0.2 | 11.1 | 15.6 | 44. |
| 29.3 | 66.7 | 7947.0 | 375.0 | -24.2 | 99.9 | 204.1 | 18.6 | 7.6 | 17.0 | 329.6 | 999.9 | 99.9 | 999.9 | 17.3 | 42. |
| 31.0 | 70.4 | 8447.0 | 350.0 | -27.8 | 99.9 | 211.3 | 22.5 | 11.7 | 19.3 | 331.2 | 999.9 | 99.9 | 999.9 | 19.4 | 40. |
| 33.0 | 74.2 | 8974.6 | 325.0 | -31.8 | 99.9 | 215.4 | 19.5 | 11.3 | 15.9 | 332.8 | 999.9 | 99.9 | 999.9 | 21.9 | 40. |
| 34.9 | 78.2 | 9536.0 | 300.0 | -35.7 | -59.3 | 211.9 | 13.1 | 6.9 | 11.1 | 334.9 | 335.1 | 0.0 | 6.8 | 23.7 | 39. |
| 36.9 | 82.3 | 10136.0 | 275.0 | -40.2 | 99.9 | 240.0 | 12.2 | 10.6 | 6.1 | 336.9 | 999.9 | 99.9 | 999.9 | 25.2 | 38. |
| 38.9 | 86.6 | 10779.1 | 250.0 | -45.1 | 99.9 | 269.9 | 11.3 | 11.2 | -0.0 | 339.0 | 999.9 | 99.9 | 999.9 | 26.4 | 41. |
| 41.3 | 91.6 | 11475.4 | 225.0 | -50.5 | 99.9 | 289.3 | 17.4 | 16.4 | -5.8 | 341.2 | 999.9 | 99.9 | 999.9 | 27.2 | 45. |
| 43.6 | 96.6 | 12233.2 | 200.0 | -56.6 | 99.9 | 290.2 | 25.8 | 24.2 | -8.9 | 343.2 | 999.9 | 99.9 | 999.9 | 28.5 | 50. |
| 46.1 | 102.2 | 13073.6 | 175.0 | -61.3 | 99.9 | 285.8 | 28.1 | 27.0 | -7.6 | 348.8 | 999.9 | 99.9 | 999.9 | 30.9 | 57. |
| 48.9 | 108.5 | 14012.5 | 150.0 | -69.3 | 99.9 | 281.9 | 27.4 | 26.8 | -5.6 | 350.8 | 999.9 | 99.9 | 999.9 | 34.2 | 63. |
| 52.1 | 115.5 | 15091.0 | 125.0 | -69.4 | 99.9 | 269.2 | 21.3 | 21.3 | 0.3 | 362.4 | 999.9 | 99.9 | 999.9 | 38.5 | 66. |
| 55.9 | 123.7 | 16419.8 | 100.0 | -69.5 | 99.9 | 249.0 | 13.0 | 12.2 | 4.7 | 393.6 | 999.9 | 99.9 | 999.9 | 41.5 | 67. |
| 61.3 | 133.5 | 18164.7 | 75.0 | -61.8 | 99.9 | 294.4 | 1.9 | 1.8 | -0.7 | 443.4 | 999.9 | 99.9 | 999.9 | 43.9 | 68. |
| 65.2 | 144.3 | 20719.3 | 50.0 | -56.1 | 99.9 | 202.6 | 7.4 | 1.2 | 1.9 | 511.4 | 999.9 | 99.9 | 999.9 | 44.7 | 68. |
| 81.1 | 157.0 | 25127.1 | 25.0 | -54.9 | 99.9 | 70.4 | 7.3 | -6.9 | -2.5 | 627.0 | 999.9 | 99.9 | 999.9 | 43.7 | 67. |

STATION NO. 327
NASHVILLE, TENN

11 MAY 1974
1758 GMT

152 22. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.5 | 180.0 | 987.5 | 24.2 | 16.7 | 180.0 | 5.1 | 0.0 | 5.1 | 300.1 | 332.7 | 12.2 | 63.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 7.4 | 291.9 | 975.0 | 23.7 | 17.0 | 176.3 | 6.3 | -0.4 | 176.3 | 300.7 | 334.4 | 12.6 | 66.0 | 0.3 | 356. |
| 1.1 | 9.4 | 518.7 | 950.0 | 21.8 | 14.8 | 177.3 | 8.3 | -0.4 | 8.3 | 300.8 | 331.0 | 11.3 | 64.7 | 0.5 | 356. |
| 1.8 | 11.0 | 749.7 | 925.0 | 19.7 | 15.1 | 181.4 | 8.4 | 0.2 | 8.4 | 301.0 | 332.6 | 11.8 | 74.5 | 0.9 | 357. |
| 2.6 | 13.0 | 985.4 | 900.0 | 17.2 | 14.7 | 188.0 | 8.2 | 1.1 | 8.2 | 300.8 | 332.4 | 11.8 | 85.4 | 1.3 | 359. |
| 3.5 | 15.0 | 1226.8 | 875.0 | 15.4 | 11.6 | 196.8 | 11.4 | 3.3 | 10.9 | 301.0 | 327.7 | 9.9 | 78.2 | 1.8 | 3. |
| 4.6 | 16.8 | 1471.9 | 850.0 | 12.8 | 5.1 | 189.2 | 11.0 | 1.7 | 10.9 | 300.3 | 318.3 | 6.5 | 59.7 | 2.5 | 7. |
| 5.5 | 18.9 | 1722.7 | 825.0 | 12.9 | -12.4 | 177.1 | 10.5 | -0.5 | 10.5 | 302.4 | 307.8 | 1.8 | 15.8 | 3.1 | 6. |
| 6.4 | 20.9 | 1980.2 | 800.0 | 11.4 | -13.7 | 179.0 | 9.5 | -0.2 | 9.5 | 303.5 | 308.6 | 1.7 | 15.7 | 3.6 | 5. |
| 7.4 | 22.9 | 2244.9 | 775.0 | 10.8 | -14.2 | 175.5 | 10.0 | -0.8 | 10.0 | 305.6 | 310.6 | 1.6 | 15.7 | 4.2 | 4. |
| 8.6 | 25.1 | 2517.0 | 750.0 | 8.9 | -15.3 | 179.2 | 10.6 | -0.1 | 10.6 | 306.4 | 311.2 | 1.5 | 16.3 | 4.9 | 2. |
| 9.8 | 27.2 | 2796.3 | 725.0 | 7.0 | -16.9 | 179.8 | 13.9 | -0.1 | 13.9 | 307.3 | 311.6 | 1.4 | 16.3 | 5.7 | 2. |
| 11.0 | 29.5 | 3083.7 | 700.0 | 5.3 | -19.0 | 176.3 | 18.0 | -1.2 | 18.0 | 308.5 | 312.3 | 1.2 | 15.2 | 6.9 | 2. |
| 12.2 | 32.0 | 3379.3 | 675.0 | 2.8 | -10.9 | 174.4 | 21.0 | -2.1 | 20.9 | 309.0 | 316.5 | 2.5 | 35.7 | 8.3 | 0. |
| 13.3 | 34.4 | 3683.6 | 650.0 | 0.2 | -11.9 | 174.1 | 22.2 | -2.3 | 22.1 | 309.5 | 316.6 | 2.4 | 39.4 | 9.8 | 360. |
| 14.5 | 36.7 | 3996.7 | 625.0 | -2.3 | -12.9 | 174.9 | 22.7 | -2.0 | 22.6 | 310.0 | 317.0 | 2.3 | 43.9 | 11.4 | 359. |
| 15.7 | 39.2 | 4319.3 | 600.0 | -4.9 | -14.2 | 177.8 | 23.5 | -0.9 | 23.4 | 310.6 | 317.1 | 2.1 | 47.8 | 13.1 | 358. |
| 17.0 | 41.7 | 4652.7 | 575.0 | -7.1 | -13.3 | 184.2 | 22.3 | 1.6 | 22.2 | 311.9 | 319.2 | 2.4 | 61.5 | 14.9 | 359. |
| 18.5 | 44.3 | 5000.7 | 550.0 | -6.2 | -6.5 | 193.0 | 22.3 | 5.0 | 21.8 | 317.1 | 330.1 | 4.3 | 98.6 | 16.7 | 240. |
| 20.1 | 47.1 | 5364.3 | 525.0 | -7.7 | -9.3 | 197.2 | 21.5 | 6.4 | 20.6 | 319.4 | 330.5 | 3.6 | 88.3 | 18.8 | 1. |
| 21.8 | 50.1 | 5742.6 | 500.0 | -10.2 | -11.3 | 194.9 | 20.7 | 5.3 | 20.0 | 320.8 | 330.9 | 3.2 | 91.5 | 20.8 | 3. |
| 23.2 | 52.8 | 6136.6 | 475.0 | -12.9 | -13.2 | 198.0 | 18.6 | 5.7 | 17.7 | 322.2 | 331.4 | 2.9 | 97.1 | 22.5 | 4. |
| 24.5 | 55.7 | 6548.1 | 450.0 | -14.8 | -15.8 | 217.2 | 18.6 | 11.3 | 14.8 | 324.8 | 332.8 | 2.5 | 92.0 | 23.9 | 5. |
| 25.9 | 58.9 | 6978.3 | 425.0 | -18.1 | -19.7 | 209.3 | 20.3 | 9.9 | 17.7 | 325.9 | 332.1 | 1.9 | 87.4 | 25.3 | 8. |
| 27.5 | 62.1 | 7429.5 | 400.0 | -21.0 | -23.5 | 201.3 | 21.4 | 7.8 | 20.0 | 327.8 | 332.6 | 1.4 | 80.0 | 27.0 | 9. |
| 29.2 | 65.6 | 7904.0 | 375.0 | -23.7 | -26.6 | 200.5 | 22.6 | 7.9 | 21.2 | 330.3 | 334.2 | 1.1 | 76.4 | 29.4 | 9. |
| 31.0 | 69.1 | 8405.4 | 350.0 | -26.7 | -30.4 | 207.5 | 21.9 | 8.3 | 20.2 | 332.8 | 335.8 | 0.9 | 70.1 | 31.8 | 10. |
| 33.0 | 72.7 | 8936.7 | 325.0 | -30.4 | 99.9 | 208.7 | 22.4 | 10.7 | 19.6 | 334.8 | 999.9 | 99.9 | 999.9 | 34.1 | 12. |
| 34.9 | 76.8 | 9500.4 | 300.0 | -35.3 | -39.5 | 211.6 | 22.7 | 11.9 | 19.3 | 335.6 | 337.1 | 0.4 | 64.9 | 36.9 | 13. |
| 36.9 | 80.9 | 10101.2 | 275.0 | -39.8 | 99.9 | 218.6 | 22.0 | 13.7 | 17.2 | 337.6 | 999.9 | 99.9 | 999.9 | 39.2 | 14. |
| 39.2 | 85.3 | 10744.9 | 250.0 | -45.5 | 99.9 | 223.8 | 19.2 | 13.3 | 13.8 | 338.4 | 999.9 | 99.9 | 999.9 | 41.7 | 16. |
| 41.5 | 90.0 | 11437.3 | 225.0 | -51.9 | 99.9 | 228.2 | 20.6 | 11.8 | 16.9 | 339.0 | 999.9 | 99.9 | 999.9 | 44.4 | 17. |
| 44.2 | 95.3 | 12189.4 | 200.0 | -58.5 | 99.9 | 235.0 | 31.0 | 14.7 | 27.3 | 340.2 | 999.9 | 99.9 | 999.9 | 48.2 | 18. |
| 46.8 | 100.8 | 13016.6 | 175.0 | -64.6 | 99.9 | 242.5 | 35.7 | 24.1 | 26.3 | 343.3 | 999.9 | 99.9 | 999.9 | 53.5 | 20. |
| 49.8 | 107.3 | 13947.9 | 150.0 | -67.1 | 99.9 | 248.2 | 31.9 | 23.8 | 21.2 | 354.5 | 999.9 | 99.9 | 999.9 | 59.6 | 23. |
| 53.3 | 114.5 | 15045.3 | 125.0 | -68.5 | 99.9 | 256.7 | 18.4 | 15.4 | 10.1 | 371.0 | 999.9 | 99.9 | 999.9 | 63.9 | 25. |
| 57.5 | 122.7 | 16389.0 | 100.0 | -67.3 | 99.9 | 231.3 | 19.7 | 15.3 | 12.3 | 397.8 | 999.9 | 99.9 | 999.9 | 67.9 | 28. |
| 63.4 | 132.5 | 18146.8 | 75.0 | -61.0 | 99.9 | 239.4 | 9.2 | 8.0 | -4.5 | 451.1 | 999.9 | 99.9 | 999.9 | 72.0 | 31. |
| 72.1 | 143.5 | 20688.4 | 50.0 | -57.6 | 99.9 | 165.5 | 7.4 | 0.3 | 2.3 | 507.9 | 999.9 | 99.9 | 999.9 | 73.6 | 32. |
| 86.5 | 155.5 | 25116.5 | 25.0 | -51.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 635.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 340
LITTLE ROCK, ARK11 MAY 1974
1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MR | TEMP DG C | DEW PT DG C | DIR DG | SPED M/SEC | U COMD M/SEC | V COMD M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.9 | 79.0 | 996.0 | 21.8 | 18.6 | 110.0 | 4.2 | -3.9 | 1.4 | 297.1 | 332.9 | 13.7 | 82.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.7 | 7.5 | 266.2 | 975.0 | 22.7 | 21.6 | 114.6 | 7.4 | -6.7 | 3.1 | 300.2 | 344.9 | 17.0 | 93.8 | 0.3 | 295. |
| 1.4 | 9.6 | 492.5 | 950.0 | 20.3 | 19.7 | 89.6 | 4.2 | -4.1 | 0.2 | 299.8 | 340.3 | 15.4 | 96.4 | 0.6 | 295. |
| 2.2 | 11.6 | 722.8 | 925.0 | 17.9 | 17.7 | 68.3 | 3.3 | -3.1 | -1.2 | 299.4 | 336.4 | 14.0 | 98.8 | 0.7 | 283. |
| 3.0 | 13.7 | 957.7 | 900.0 | 16.3 | 16.1 | 85.1 | 5.1 | -5.1 | -0.4 | 300.0 | 334.3 | 12.9 | 98.6 | 0.9 | 279. |
| 3.8 | 15.8 | 1197.9 | 875.0 | 15.3 | 15.0 | 101.5 | 6.0 | -5.8 | 1.2 | 301.8 | 334.5 | 12.4 | 98.4 | 1.1 | 277. |
| 4.6 | 18.0 | 1443.6 | 850.0 | 13.6 | 13.3 | 105.4 | 7.0 | -6.8 | 1.9 | 301.8 | 332.5 | 11.4 | 98.2 | 1.5 | 279. |
| 5.4 | 20.3 | 1695.6 | 825.0 | 12.1 | 11.8 | 108.8 | 6.2 | -5.9 | 2.0 | 302.7 | 331.5 | 10.6 | 97.9 | 1.8 | 280. |
| 6.4 | 22.5 | 1953.9 | 800.0 | 11.1 | 10.7 | 121.3 | 3.5 | -3.0 | 1.8 | 304.2 | 332.1 | 10.2 | 97.8 | 2.1 | 282. |
| 7.3 | 24.9 | 2218.6 | 775.0 | 8.9 | 7.9 | 120.7 | 2.6 | -2.2 | 1.3 | 304.4 | 328.4 | 8.7 | 93.4 | 2.2 | 286. |
| 8.3 | 27.2 | 2490.3 | 750.0 | 7.4 | 6.3 | 90.1 | 1.0 | -0.9 | 0.1 | 305.5 | 327.9 | 8.0 | 92.6 | 2.3 | 285. |
| 9.2 | 29.7 | 2768.8 | 725.0 | 6.4 | 5.4 | 336.3 | 3.2 | 1.3 | -2.9 | 307.2 | 324.0 | 5.9 | 70.4 | 2.3 | 283. |
| 10.2 | 32.2 | 3057.0 | 700.0 | 5.5 | 4.5 | 336.1 | 6.8 | 2.8 | -6.2 | 309.3 | 327.2 | 6.2 | 77.0 | 2.1 | 277. |
| 11.3 | 34.9 | 3353.6 | 675.0 | 3.0 | 0.3 | 346.5 | 8.2 | 1.9 | -8.0 | 309.6 | 326.5 | 5.8 | 82.7 | 1.9 | 261. |
| 12.2 | 37.3 | 3659.8 | 650.0 | 2.4 | -1.2 | 350.7 | 8.5 | 1.4 | -8.4 | 312.2 | 328.1 | 5.4 | 77.0 | 2.0 | 248. |
| 13.2 | 40.1 | 3976.1 | 625.0 | 0.7 | -2.9 | 353.1 | 9.4 | 1.1 | -9.3 | 313.8 | 328.5 | 5.0 | 76.5 | 2.1 | 235. |
| 14.4 | 42.8 | 4303.3 | 600.0 | -0.7 | -7.6 | 346.3 | 10.4 | 2.5 | -10.1 | 315.6 | 326.6 | 3.6 | 59.5 | 2.6 | 221. |
| 15.6 | 45.6 | 4642.2 | 575.0 | -2.2 | -11.4 | 340.2 | 11.2 | 3.8 | -10.6 | 317.7 | 326.4 | 2.8 | 49.5 | 3.1 | 207. |
| 17.0 | 48.6 | 4994.6 | 550.0 | -4.1 | -14.2 | 345.8 | 11.2 | 2.7 | -10.8 | 319.4 | 326.7 | 2.3 | 45.7 | 3.8 | 197. |
| 18.1 | 51.4 | 5359.8 | 525.0 | -6.6 | -20.0 | 340.2 | 11.4 | 3.9 | -10.7 | 323.0 | 326.0 | 1.7 | 38.5 | 4.4 | 193. |
| 19.4 | 54.6 | 5740.2 | 500.0 | -8.3 | -22.4 | 330.5 | 14.1 | 6.9 | -12.3 | 323.0 | 327.3 | 1.3 | 31.4 | 5.2 | 186. |
| 20.7 | 57.8 | 6135.7 | 475.0 | -12.3 | -20.2 | 326.7 | 14.1 | 7.8 | -11.8 | 322.9 | 328.1 | 1.6 | 51.3 | 6.2 | 179. |
| 22.1 | 61.1 | 6546.8 | 450.0 | -15.1 | -19.1 | 335.8 | 9.7 | 4.0 | -8.9 | 324.3 | 330.4 | 1.9 | 71.3 | 7.1 | 174. |
| 23.6 | 64.7 | 6975.8 | 425.0 | -18.1 | -19.8 | 347.0 | 6.7 | 1.5 | -6.6 | 325.8 | 332.0 | 1.9 | 86.6 | 7.8 | 174. |
| 25.0 | 68.0 | 7426.3 | 400.0 | -21.0 | -22.6 | 330.2 | 6.7 | 3.3 | -5.8 | 327.8 | 332.9 | 1.5 | 86.7 | 8.9 | 171. |
| 26.6 | 71.7 | 7900.5 | 375.0 | -24.2 | -26.3 | 305.6 | 7.3 | 5.9 | -4.2 | 329.5 | 333.6 | 1.2 | 82.6 | 8.9 | 171. |
| 28.2 | 75.7 | 8400.6 | 350.0 | -27.2 | -30.6 | 269.3 | 10.1 | 10.1 | 0.1 | 332.0 | 335.0 | 0.8 | 72.8 | 9.3 | 166. |
| 29.9 | 79.8 | 8930.5 | 325.0 | -31.2 | -36.9 | 249.4 | 8.5 | 7.9 | 3.0 | 333.7 | 335.5 | 0.5 | 56.6 | 9.4 | 160. |
| 31.5 | 84.0 | 9492.9 | 300.0 | -35.4 | -42.4 | 244.2 | 8.4 | 7.5 | 3.6 | 335.3 | 336.4 | 0.3 | 48.3 | 9.4 | 155. |
| 33.2 | 88.4 | 10091.9 | 275.0 | -40.7 | -47.2 | 237.9 | 7.7 | 6.5 | 4.1 | 336.1 | 336.8 | 0.2 | 49.3 | 9.4 | 150. |
| 35.1 | 93.4 | 10733.8 | 250.0 | -46.0 | -52.1 | 198.7 | 10.7 | 3.4 | 10.1 | 337.5 | 338.0 | 0.1 | 49.2 | 9.0 | 144. |
| 37.2 | 98.5 | 11425.3 | 225.0 | -52.6 | -58.0 | 188.8 | 15.0 | 2.3 | 14.8 | 337.8 | 338.0 | 0.1 | 45.2 | 8.0 | 136. |
| 39.6 | 104.0 | 12174.1 | 200.0 | -59.7 | -65.8 | 179.1 | 16.7 | -0.2 | 16.7 | 338.2 | 338.3 | 0.0 | 43.5 | 6.5 | 122. |
| 42.0 | 110.2 | 13002.5 | 175.0 | -61.1 | -67.4 | 201.4 | 16.8 | 6.1 | 15.6 | 338.9 | 339.0 | 0.0 | 42.8 | 6.1 | 99. |
| 44.8 | 116.7 | 13957.7 | 150.0 | -63.3 | -70.8 | 223.8 | 15.3 | 10.5 | 11.1 | 339.8 | 339.9 | 0.0 | 34.7 | 7.7 | 81. |
| 48.2 | 124.7 | 15071.8 | 125.0 | -65.6 | -73.8 | 240.6 | 16.7 | 14.6 | 8.2 | 339.9 | 339.9 | 0.0 | 30.5 | 10.6 | 74. |
| 52.1 | 133.0 | 16427.2 | 100.0 | -65.6 | -73.8 | 250.6 | 17.9 | 16.9 | 5.9 | 400.6 | 400.7 | 0.0 | 30.5 | 14.3 | 69. |
| 57.1 | 142.0 | 18187.8 | 75.0 | -63.6 | 98.9 | 280.6 | 13.2 | 13.0 | -2.4 | 439.7 | 999.9 | 99.9 | 999.9 | 19.1 | 71. |
| 63.7 | 151.5 | 20723.5 | 50.0 | -56.8 | 98.9 | 216.0 | 5.6 | 3.0 | 4.5 | 509.6 | 999.9 | 99.9 | 999.9 | 21.1 | 70. |
| 74.5 | 162.0 | 25162.1 | 25.0 | -52.0 | 99.9 | 92.7 | 4.0 | -4.0 | 0.2 | 635.3 | 999.9 | 99.9 | 999.9 | 20.1 | 73. |

STATION NO. 349
MONETTE, MO

11 MAY 1974
1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DFW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.2 | 438.0 | 956.7 | 23.2 | 16.7 | 320.0 | 5.7 | 3.7 | -4.4 | 301.8 | 335.7 | 12.7 | 67.0 | 0.0 | 0. |
| 90.9 | 90.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.2 | 8.8 | 499.3 | 950.0 | 21.8 | 16.3 | 314.6 | 6.8 | 4.8 | -4.7 | 300.9 | 334.0 | 12.4 | 71.0 | 0.2 | 92. |
| 0.8 | 10.8 | 730.4 | 925.0 | 19.4 | 15.4 | 312.9 | 6.8 | 5.0 | -4.6 | 300.7 | 332.9 | 12.0 | 77.8 | 0.4 | 124. |
| 1.7 | 13.0 | 966.0 | 900.0 | 17.5 | 15.4 | 315.3 | 6.8 | 4.8 | -4.8 | 301.1 | 334.2 | 12.4 | 87.9 | 0.7 | 129. |
| 2.5 | 15.2 | 1206.7 | 875.0 | 15.2 | 14.7 | 313.3 | 5.8 | 4.3 | -4.0 | 301.1 | 333.6 | 12.1 | 96.5 | 1.0 | 131. |
| 3.3 | 17.3 | 1452.5 | 850.0 | 13.2 | 13.0 | 313.6 | 6.0 | 4.3 | -4.1 | 301.3 | 331.4 | 11.2 | 98.7 | 1.3 | 131. |
| 4.0 | 19.6 | 1703.9 | 825.0 | 12.1 | 11.5 | 314.1 | 4.5 | 3.2 | -3.1 | 302.6 | 331.0 | 10.5 | 96.5 | 1.5 | 132. |
| 5.3 | 21.8 | 1961.9 | 800.0 | 10.6 | 10.5 | 304.1 | 3.3 | 2.7 | -1.8 | 303.7 | 331.1 | 10.0 | 98.8 | 1.8 | 131. |
| 6.3 | 24.2 | 2226.3 | 775.0 | 8.3 | 7.8 | 290.0 | 2.9 | 2.7 | -1.0 | 303.8 | 327.7 | 8.7 | 97.1 | 2.0 | 130. |
| 7.1 | 26.5 | 2496.2 | 750.0 | 5.6 | 1.7 | 281.1 | 3.9 | 3.8 | -0.7 | 303.3 | 319.5 | 5.8 | 76.0 | 2.2 | 128. |
| 8.1 | 29.1 | 2773.4 | 725.0 | 4.9 | 3.9 | 279.2 | 5.4 | 5.3 | -0.9 | 305.6 | 325.3 | 7.0 | 93.0 | 2.4 | 125. |
| 9.1 | 31.6 | 3060.1 | 700.0 | 4.4 | -1.1 | 300.6 | 6.6 | 5.6 | -3.4 | 307.9 | 322.5 | 5.0 | 67.4 | 2.7 | 122. |
| 10.0 | 34.2 | 3355.3 | 675.0 | 2.1 | -2.4 | 316.5 | 7.0 | 4.9 | -5.1 | 308.5 | 322.3 | 4.8 | 72.4 | 3.1 | 124. |
| 10.9 | 36.7 | 3659.4 | 650.0 | 0.9 | -13.2 | 311.5 | 6.5 | 4.9 | -4.3 | 310.2 | 317.0 | 2.2 | 35.3 | 3.5 | 126. |
| 11.9 | 39.6 | 3973.9 | 625.0 | -0.3 | -22.6 | 289.3 | 7.4 | 7.0 | -3.4 | 312.1 | 315.4 | 1.0 | 65.7 | 3.8 | 125. |
| 12.7 | 42.1 | 4299.1 | 600.0 | -2.3 | -7.9 | 276.7 | 10.3 | 10.3 | -1.2 | 313.8 | 324.4 | 3.5 | 65.7 | 4.2 | 123. |
| 13.8 | 45.0 | 4636.4 | 575.0 | -3.8 | -20.6 | 277.8 | 14.6 | 14.5 | -2.0 | 315.6 | 319.7 | 1.3 | 25.6 | 5.0 | 118. |
| 15.0 | 48.1 | 4985.1 | 550.0 | -6.7 | -21.7 | 278.0 | 17.7 | 17.5 | -2.5 | 316.2 | 320.2 | 1.2 | 29.0 | 6.1 | 115. |
| 16.1 | 51.0 | 5346.3 | 525.0 | -9.5 | -26.8 | 276.4 | 20.0 | 19.9 | -2.2 | 317.0 | 319.7 | 0.8 | 22.9 | 7.5 | 111. |
| 17.4 | 54.1 | 5721.1 | 500.0 | -12.5 | -38.6 | 276.7 | 20.2 | 20.1 | -2.3 | 317.8 | 318.7 | 0.3 | 9.3 | 8.8 | 109. |
| 18.4 | 57.3 | 6110.7 | 475.0 | -15.1 | -44.7 | 279.8 | 20.0 | 19.7 | -3.4 | 319.3 | 319.8 | 0.1 | 5.9 | 10.1 | 109. |
| 19.7 | 60.7 | 6518.1 | 450.0 | -17.0 | -45.8 | 277.3 | 20.2 | 20.0 | -2.6 | 321.9 | 322.4 | 0.1 | 6.1 | 11.6 | 107. |
| 20.9 | 64.3 | 6944.4 | 425.0 | -19.7 | -47.5 | 271.2 | 21.9 | 21.9 | -0.5 | 323.6 | 324.1 | 0.1 | 6.3 | 13.2 | 105. |
| 22.5 | 67.7 | 7392.1 | 400.0 | -22.4 | -49.2 | 266.9 | 22.4 | 22.4 | 1.2 | 325.8 | 326.2 | 0.1 | 6.6 | 15.1 | 103. |
| 24.0 | 71.3 | 7862.3 | 375.0 | -26.0 | -51.5 | 262.9 | 22.6 | 22.5 | 2.8 | 327.1 | 327.4 | 0.1 | 7.0 | 17.2 | 101. |
| 25.6 | 75.3 | 8358.1 | 350.0 | -29.8 | -54.0 | 259.0 | 20.4 | 20.0 | 3.9 | 328.5 | 328.8 | 0.1 | 7.4 | 19.1 | 99. |
| 27.4 | 79.7 | 8882.4 | 325.0 | -33.9 | -56.7 | 257.0 | 21.3 | 20.7 | 4.8 | 329.9 | 330.1 | 0.1 | 7.8 | 20.9 | 97. |
| 29.1 | 83.8 | 9438.3 | 300.0 | -38.1 | -59.7 | 249.2 | 20.1 | 18.8 | 7.1 | 331.5 | 331.7 | 0.0 | 8.2 | 23.2 | 95. |
| 30.9 | 88.4 | 10030.7 | 275.0 | -43.1 | 99.9 | 231.3 | 19.9 | 15.5 | 12.4 | 332.8 | 999.9 | 99.9 | 999.9 | 25.0 | 92. |
| 32.7 | 93.4 | 10665.7 | 250.0 | -48.4 | 99.9 | 219.5 | 22.3 | 14.2 | 17.2 | 334.2 | 999.9 | 99.9 | 999.9 | 26.4 | 88. |
| 34.7 | 98.8 | 11349.3 | 225.0 | -55.0 | 99.9 | 225.9 | 22.3 | 16.0 | 15.6 | 334.2 | 999.9 | 99.9 | 999.9 | 28.5 | 84. |
| 36.9 | 104.3 | 12096.2 | 200.0 | -58.6 | 99.9 | 230.8 | 20.7 | 16.0 | 13.1 | 340.0 | 999.9 | 99.9 | 999.9 | 30.9 | 81. |
| 39.7 | 110.8 | 12927.2 | 175.0 | -62.9 | 99.9 | 244.1 | 18.2 | 16.4 | 7.9 | 346.2 | 999.9 | 99.9 | 999.9 | 33.7 | 79. |
| 42.0 | 117.5 | 13869.5 | 150.0 | -66.3 | 99.9 | 251.0 | 16.9 | 16.0 | 5.5 | 356.0 | 999.9 | 99.9 | 999.9 | 36.7 | 78. |
| 46.5 | 125.5 | 14981.4 | 125.0 | -63.5 | 99.9 | 251.5 | 19.6 | 18.5 | 6.2 | 380.1 | 999.9 | 99.9 | 999.9 | 41.2 | 78. |
| 50.7 | 134.0 | 16352.4 | 100.0 | -65.0 | 99.9 | 244.7 | 19.0 | 17.2 | 8.1 | 402.2 | 999.9 | 99.9 | 999.9 | 45.8 | 76. |
| 56.9 | 143.5 | 18109.8 | 75.0 | -62.7 | 99.9 | 244.3 | 10.9 | 9.8 | 4.7 | 441.4 | 999.9 | 99.9 | 999.9 | 51.0 | 75. |
| 64.9 | 153.7 | 20663.8 | 50.0 | -55.8 | 99.9 | 122.0 | 3.1 | -1.2 | 0.5 | 512.0 | 999.9 | 99.9 | 999.9 | 54.0 | 75. |
| 76.8 | 164.3 | 25139.7 | 25.0 | -52.2 | 99.9 | 372.2 | 3.3 | -0.8 | -1.7 | 635.0 | 999.9 | 99.9 | 999.9 | 52.8 | 75. |

STATION NO. 363
AMARILLO, TEX11 MAY 1974
1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 14.6 | 1095.0 | 888.7 | 20.6 | 2.0 | 30.0 | 7.2 | -3.6 | -6.2 | 304.5 | 318.7 | 5.0 | 29.0 | 0.0 | 0.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 900.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.3 | 15.7 | 1228.7 | 875.0 | 18.8 | -1.6 | 26.2 | 7.1 | -3.1 | -7.6 | 303.8 | 315.0 | 3.9 | 25.0 | 0.3 | 201. |
| 0.9 | 17.9 | 1476.0 | 850.0 | 16.1 | -2.9 | 21.1 | 8.1 | -2.9 | -6.4 | 303.4 | 314.0 | 3.6 | 27.0 | 0.5 | 203. |
| 1.4 | 20.2 | 1728.2 | 825.0 | 13.9 | -2.1 | 18.8 | 9.1 | -2.9 | -8.6 | 303.8 | 315.3 | 4.0 | 27.0 | 0.8 | 200. |
| 2.2 | 22.4 | 1986.0 | 800.0 | 10.6 | -3.0 | 26.1 | 7.9 | -3.5 | -7.1 | 302.9 | 313.9 | 3.8 | 38.3 | 1.2 | 201. |
| 3.2 | 24.7 | 2249.5 | 775.0 | 9.1 | -2.6 | 38.0 | 5.0 | -3.1 | -3.9 | 304.1 | 315.9 | 4.1 | 43.6 | 1.5 | 205. |
| 4.2 | 27.0 | 2522.0 | 750.0 | 10.1 | -5.8 | 173.9 | 6.0 | 0.6 | -5.9 | 307.9 | 317.7 | 3.3 | 31.7 | 1.8 | 204. |
| 5.0 | 29.5 | 2803.6 | 725.0 | 9.0 | -11.6 | 319.5 | 6.5 | 4.3 | -4.9 | 309.5 | 316.2 | 2.2 | 22.1 | 2.0 | 198. |
| 5.8 | 32.0 | 3093.2 | 700.0 | 8.2 | -16.1 | 299.7 | 6.9 | 6.0 | -3.4 | 311.8 | 316.7 | 1.6 | 16.0 | 2.2 | 189. |
| 6.8 | 34.7 | 3392.0 | 675.0 | 5.6 | -16.2 | 267.7 | 10.4 | 10.4 | 0.5 | 312.0 | 317.1 | 1.6 | 19.0 | 2.7 | 180. |
| 7.9 | 37.1 | 3698.8 | 650.0 | 3.1 | -17.8 | 258.1 | 13.0 | 12.7 | 2.7 | 312.6 | 317.2 | 1.4 | 19.8 | 2.3 | 157. |
| 9.0 | 39.9 | 4015.0 | 625.0 | 0.5 | -19.7 | 258.1 | 13.2 | 12.9 | 2.7 | 313.1 | 317.2 | 1.3 | 20.1 | 2.5 | 138. |
| 10.1 | 42.3 | 4341.4 | 600.0 | -2.0 | -20.7 | 263.9 | 13.7 | 13.7 | 1.5 | 313.9 | 317.8 | 1.2 | 22.7 | 3.1 | 124. |
| 11.3 | 45.3 | 4677.6 | 575.0 | -5.2 | -24.9 | 272.7 | 14.3 | 14.3 | -0.7 | 313.9 | 316.8 | 0.9 | 19.4 | 3.9 | 115. |
| 12.5 | 48.2 | 5025.7 | 550.0 | -6.2 | -31.5 | 291.7 | 18.7 | 17.3 | -6.9 | 316.7 | 318.2 | 0.4 | 9.7 | 5.1 | 112. |
| 13.6 | 51.0 | 5389.2 | 525.0 | -7.1 | -33.7 | 288.9 | 21.6 | 19.7 | -8.8 | 319.9 | 321.7 | 0.5 | 12.1 | 6.5 | 113. |
| 14.9 | 54.1 | 5767.1 | 500.0 | -10.1 | -37.5 | 288.9 | 19.7 | 18.6 | -6.4 | 320.7 | 322.2 | 0.4 | 12.4 | 8.1 | 113. |
| 16.3 | 57.1 | 6160.5 | 475.0 | -12.7 | -35.6 | 285.1 | 18.8 | 18.1 | -4.9 | 322.2 | 323.5 | 0.4 | 12.6 | 9.8 | 112. |
| 17.4 | 60.5 | 6571.2 | 450.0 | -15.3 | -37.5 | 286.7 | 16.3 | 15.6 | -4.7 | 323.9 | 325.1 | 0.3 | 12.9 | 10.9 | 111. |
| 19.0 | 64.0 | 6999.8 | 425.0 | -18.8 | -40.1 | 293.1 | 16.9 | 15.5 | -6.6 | 324.8 | 325.8 | 0.3 | 13.2 | 12.4 | 111. |
| 20.3 | 67.3 | 7449.2 | 400.0 | -22.0 | -42.5 | 287.6 | 15.1 | 14.4 | -4.6 | 326.3 | 327.1 | 0.2 | 13.5 | 13.7 | 111. |
| 21.7 | 70.9 | 7919.7 | 375.0 | -26.6 | -46.0 | 280.9 | 13.0 | 12.8 | -2.5 | 326.4 | 327.0 | 0.2 | 13.9 | 14.9 | 110. |
| 23.1 | 74.8 | 8413.4 | 350.0 | -31.2 | -49.5 | 276.3 | 13.6 | 13.5 | -1.5 | 326.6 | 327.0 | 0.1 | 14.4 | 16.0 | 110. |
| 24.7 | 78.8 | 8933.7 | 325.0 | -35.9 | -53.2 | 273.2 | 12.4 | 12.4 | -0.7 | 327.1 | 327.4 | 0.1 | 14.8 | 17.2 | 108. |
| 26.4 | 83.0 | 9485.1 | 300.0 | -40.3 | -56.6 | 280.2 | 16.0 | 15.7 | -2.8 | 328.5 | 328.7 | 0.1 | 15.2 | 18.5 | 107. |
| 28.0 | 87.3 | 10073.6 | 275.0 | -44.7 | -60.1 | 297.7 | 19.8 | 17.5 | -9.2 | 330.4 | 330.6 | 0.0 | 15.6 | 20.2 | 104. |
| 29.9 | 92.2 | 10704.7 | 250.0 | -49.5 | -64.0 | 303.2 | 24.8 | 20.8 | -13.6 | 332.3 | 332.4 | 0.0 | 16.1 | 22.6 | 109. |
| 32.1 | 97.2 | 11387.5 | 225.0 | -54.5 | -68.1 | 298.5 | 27.2 | 23.9 | -13.0 | 334.9 | 334.9 | 0.0 | 16.5 | 26.0 | 111. |
| 34.4 | 102.3 | 12136.6 | 200.0 | -57.3 | -70.4 | 299.1 | 33.8 | 29.5 | -16.4 | 341.9 | 342.0 | 0.0 | 16.8 | 30.2 | 112. |
| 36.6 | 108.3 | 12972.3 | 175.0 | -62.0 | -74.3 | 303.1 | 25.6 | 21.4 | -14.0 | 347.4 | 347.4 | 0.0 | 17.2 | 34.6 | 113. |
| 38.9 | 115.0 | 13919.3 | 150.0 | -65.1 | -76.9 | 234.6 | 9.8 | 8.0 | 5.7 | 357.7 | 357.7 | 0.0 | 17.5 | 36.3 | 113. |
| 41.9 | 122.3 | 15031.6 | 125.0 | -66.8 | -78.2 | 268.0 | 13.3 | 13.3 | 0.5 | 373.9 | 373.9 | 0.0 | 17.7 | 37.5 | 111. |
| 45.3 | 130.3 | 16381.5 | 100.0 | -64.0 | -75.9 | 252.8 | 12.3 | 11.7 | 3.6 | 403.8 | 403.8 | 0.0 | 17.4 | 39.8 | 109. |
| 49.7 | 139.3 | 18152.3 | 75.0 | -60.8 | 99.9 | 234.1 | 12.8 | 10.3 | 7.5 | 445.5 | 999.9 | 99.9 | 999.9 | 41.9 | 106. |
| 55.5 | 148.7 | 20699.1 | 50.0 | -57.5 | 99.9 | 137.6 | 7.4 | -5.5 | 4.7 | 508.1 | 999.9 | 99.9 | 999.9 | 43.3 | 104. |
| 65.2 | 159.0 | 25178.1 | 25.0 | -48.2 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 646.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 402
 WALLOPS ISLAND, VA

 11 MAY 1974
 1715 GMT

159 17. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.6 | 4.0 | 1017.1 | 15.0 | 12.9 | 85.0 | 4.1 | -4.1 | -0.4 | 288.0 | 311.6 | 9.2 | 87.0 | 0.0 | 0. |
| 0.6 | 5.7 | 146.9 | 1000.0 | 11.9 | 11.0 | 87.1 | 4.9 | -4.8 | -0.3 | 286.1 | 307.3 | 8.3 | 94.1 | 0.2 | 262. |
| 1.5 | 7.6 | 359.9 | 975.0 | 14.2 | 11.4 | 121.6 | 4.4 | -2.7 | 2.3 | 290.6 | 313.5 | 8.8 | 83.4 | 0.4 | 272. |
| 2.2 | 9.6 | 580.3 | 950.0 | 15.2 | 9.3 | 139.3 | 4.1 | -2.7 | 3.1 | 293.6 | 314.3 | 7.8 | 67.8 | 0.6 | 284. |
| 3.0 | 11.3 | 806.1 | 925.0 | 14.1 | 6.9 | 165.6 | 4.7 | -1.2 | 4.5 | 294.6 | 312.9 | 6.8 | 62.0 | 0.7 | 297. |
| 3.8 | 13.4 | 1037.5 | 900.0 | 13.8 | 8.1 | 200.6 | 4.6 | 1.6 | 4.3 | 296.7 | 317.1 | 7.6 | 68.7 | 0.9 | 311. |
| 4.7 | 15.4 | 1275.0 | 875.0 | 12.6 | 8.9 | 231.7 | 4.2 | 3.3 | 2.6 | 297.9 | 320.0 | 8.2 | 78.2 | 0.9 | 326. |
| 5.6 | 17.4 | 1518.1 | 850.0 | 10.7 | 8.8 | 236.8 | 5.5 | 4.6 | 3.0 | 298.4 | 321.1 | 8.4 | 87.5 | 0.9 | 342. |
| 6.6 | 19.6 | 1766.7 | 825.0 | 8.9 | 7.5 | 237.8 | 6.3 | 5.3 | 3.4 | 298.9 | 320.4 | 7.9 | 90.8 | 1.1 | 131. |
| 7.5 | 21.6 | 2021.2 | 800.0 | 6.7 | 5.7 | 238.4 | 7.1 | 6.0 | 3.7 | 299.2 | 318.9 | 7.2 | 93.4 | 1.3 | 13. |
| 8.5 | 23.9 | 2281.8 | 775.0 | 5.0 | 3.7 | 242.5 | 8.1 | 7.2 | 3.8 | 300.0 | 317.8 | 6.5 | 91.0 | 1.7 | 25. |
| 9.5 | 26.0 | 2548.7 | 750.0 | 3.2 | -2.2 | 247.1 | 8.0 | 7.4 | 3.1 | 300.6 | 317.8 | 4.3 | 87.4 | 2.0 | 34. |
| 10.5 | 28.4 | 2824.2 | 725.0 | 4.4 | -19.0 | 264.9 | 8.2 | 8.1 | 0.7 | 304.4 | 308.1 | 1.2 | 16.3 | 2.5 | 42. |
| 11.6 | 30.8 | 3110.3 | 700.0 | 5.6 | -16.7 | 267.9 | 10.0 | 10.0 | 0.4 | 308.9 | 313.5 | 1.5 | 18.2 | 2.9 | 50. |
| 12.6 | 33.3 | 3406.9 | 675.0 | 4.6 | -18.8 | 267.3 | 10.5 | 10.5 | 0.5 | 311.0 | 315.0 | 1.3 | 16.3 | 3.5 | 57. |
| 13.8 | 35.7 | 3713.5 | 650.0 | 3.0 | -20.0 | 266.4 | 11.3 | 11.3 | 0.7 | 312.5 | 316.3 | 1.2 | 16.4 | 4.1 | 62. |
| 14.9 | 38.1 | 4030.3 | 625.0 | 2.4 | -20.5 | 261.1 | 11.8 | 11.7 | 1.8 | 315.3 | 319.2 | 1.2 | 16.5 | 4.8 | 66. |
| 16.1 | 40.6 | 4358.9 | 600.0 | 0.5 | -22.0 | 261.2 | 11.0 | 10.9 | 1.7 | 316.7 | 320.3 | 1.1 | 16.6 | 5.6 | 68. |
| 17.5 | 43.3 | 4698.9 | 575.0 | -1.6 | -22.2 | 256.7 | 10.7 | 10.4 | 2.4 | 318.2 | 321.9 | 1.1 | 19.1 | 6.5 | 69. |
| 18.8 | 46.1 | 5051.5 | 550.0 | -3.7 | -21.4 | 251.0 | 10.2 | 9.6 | 3.3 | 319.7 | 323.8 | 1.3 | 23.8 | 7.3 | 70. |
| 20.1 | 49.0 | 5417.1 | 525.0 | -6.7 | -23.9 | 250.6 | 9.4 | 8.9 | 3.1 | 320.4 | 324.0 | 1.1 | 23.9 | 8.1 | 70. |
| 21.7 | 51.8 | 5796.2 | 500.0 | -9.4 | -26.1 | 237.6 | 11.7 | 9.9 | 6.3 | 321.7 | 324.7 | 0.9 | 24.1 | 9.1 | 69. |
| 23.1 | 54.9 | 6190.0 | 475.0 | -12.5 | -28.7 | 242.1 | 10.9 | 9.6 | 5.1 | 322.5 | 325.1 | 0.7 | 24.2 | 10.1 | 68. |
| 24.7 | 57.9 | 6600.4 | 450.0 | -15.8 | -31.5 | 252.9 | 10.1 | 9.7 | 3.0 | 323.4 | 325.5 | 0.6 | 24.4 | 11.0 | 68. |
| 26.3 | 61.1 | 7028.6 | 425.0 | -19.3 | -33.5 | 260.6 | 11.6 | 11.4 | 1.9 | 324.3 | 326.1 | 0.5 | 27.0 | 12.0 | 69. |
| 27.8 | 64.6 | 7476.4 | 400.0 | -22.5 | -35.3 | 259.0 | 11.0 | 10.8 | 2.1 | 325.6 | 327.3 | 0.5 | 30.1 | 13.0 | 70. |
| 29.5 | 68.0 | 7946.4 | 375.0 | -26.2 | -36.8 | 267.3 | 11.9 | 11.9 | 0.6 | 326.9 | 328.5 | 0.4 | 35.7 | 14.2 | 71. |
| 31.1 | 71.6 | 8441.4 | 350.0 | -30.0 | -40.3 | 268.4 | 12.0 | 12.0 | 0.3 | 328.3 | 329.5 | 0.3 | 35.6 | 15.3 | 72. |
| 33.0 | 75.7 | 8964.9 | 325.0 | -34.3 | -44.2 | 286.9 | 12.5 | 12.0 | -3.6 | 329.4 | 330.2 | 0.2 | 35.5 | 16.5 | 74. |
| 34.9 | 79.8 | 9519.4 | 300.0 | -39.2 | -48.6 | 283.7 | 15.7 | 15.2 | -3.7 | 330.1 | 330.6 | 0.1 | 35.4 | 17.9 | 77. |
| 37.3 | 84.0 | 10109.3 | 275.0 | -43.5 | -52.6 | 283.0 | 12.9 | 12.2 | -4.0 | 332.1 | 332.5 | 0.1 | 35.3 | 19.7 | 80. |
| 39.6 | 88.6 | 10745.5 | 250.0 | -47.5 | -56.2 | 292.3 | 17.9 | 16.5 | -6.8 | 335.3 | 335.6 | 0.1 | 35.2 | 21.5 | 82. |
| 41.9 | 93.8 | 11433.2 | 225.0 | -53.4 | -61.7 | 299.8 | 17.6 | 15.3 | -8.8 | 336.5 | 336.7 | 0.0 | 35.1 | 23.7 | 86. |
| 44.4 | 99.0 | 12181.7 | 200.0 | -58.9 | -66.7 | 290.7 | 20.9 | 19.5 | -7.4 | 339.4 | 339.5 | 0.0 | 35.0 | 26.5 | 89. |
| 47.0 | 105.0 | 13007.7 | 175.0 | -64.8 | -72.9 | 297.0 | 19.3 | 20.3 | -11.2 | 342.9 | 343.0 | 0.0 | 30.8 | 30.0 | 92. |
| 49.4 | 111.5 | 13942.1 | 150.0 | -66.9 | 99.9 | 305.3 | 19.3 | 15.8 | -11.2 | 354.9 | 999.9 | 99.9 | 999.9 | 32.9 | 94. |
| 52.9 | 119.0 | 15036.3 | 125.0 | -68.4 | 99.9 | 282.9 | 15.6 | 15.2 | -3.5 | 371.1 | 999.9 | 99.9 | 999.9 | 35.9 | 96. |
| 57.2 | 127.7 | 16372.2 | 100.0 | -66.6 | 99.9 | 265.7 | 15.1 | 15.0 | 1.1 | 399.0 | 999.9 | 99.9 | 999.9 | 40.0 | 95. |
| 62.6 | 137.3 | 18130.2 | 75.0 | -61.1 | 99.9 | 207.5 | 6.9 | 3.2 | 6.1 | 445.0 | 999.9 | 99.9 | 999.9 | 42.2 | 94. |
| 69.8 | 147.7 | 20683.3 | 50.0 | -56.7 | 99.9 | 116.3 | 7.2 | -6.5 | 3.0 | 509.9 | 999.9 | 99.9 | 999.9 | 43.4 | 93. |
| 80.4 | 158.7 | 25128.3 | 25.0 | -52.6 | 99.9 | 41.1 | 2.9 | -1.4 | -1.5 | 633.8 | 999.9 | 99.9 | 999.9 | 40.6 | 94. |

STATION NO. 405
DULLES AIRPORT, VA11 MAY 1974
1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRFS MB | TEMP DG C | DEW PT DG C | DIR DG | SPED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | A7 DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | | |
| 0.0 | 4.4 | 85.0 | 1004.4 | 19.4 | 11.2 | 170.0 | 8.2 | -1.4 | 8.1 | 293.3 | 315.3 | 8.4 | 59.0 | 0.0 | 0.0 |
| 0.1 | 4.9 | 122.8 | 1000.0 | 19.5 | 11.7 | 156.9 | 4.4 | -1.5 | 4.1 | 293.8 | 316.7 | 8.7 | 61.0 | 0.1 | 289. |
| 0.8 | 6.7 | 340.4 | 975.0 | 17.6 | 11.3 | 162.8 | 3.9 | -1.1 | 3.7 | 294.0 | 316.9 | 8.7 | 66.9 | 0.2 | 348. |
| 1.5 | 8.8 | 561.9 | 950.0 | 15.4 | 10.5 | 165.8 | 4.7 | -1.2 | 4.6 | 293.9 | 316.2 | 8.5 | 72.8 | 0.4 | 350. |
| 2.2 | 10.9 | 787.4 | 925.0 | 12.5 | 10.4 | 180.7 | 5.7 | 0.1 | 5.7 | 293.2 | 315.9 | 8.6 | 86.9 | 0.6 | 349. |
| 2.9 | 13.0 | 1017.0 | 900.0 | 10.6 | 9.7 | 201.9 | 7.2 | 2.7 | 6.7 | 293.5 | 315.8 | 8.5 | 94.5 | 0.8 | 354. |
| 3.6 | 15.2 | 1252.6 | 875.0 | 10.9 | 10.3 | 212.4 | 11.7 | 6.3 | 9.9 | 296.2 | 320.3 | 9.0 | 96.2 | 1.2 | 6. |
| 4.4 | 17.4 | 1494.5 | 850.0 | 9.7 | 8.9 | 228.0 | 12.8 | 9.5 | 8.6 | 297.3 | 320.0 | 8.5 | 94.8 | 1.7 | 16. |
| 5.3 | 19.6 | 1742.6 | 825.0 | 8.7 | 5.8 | 247.6 | 11.1 | 10.2 | 4.2 | 298.6 | 317.9 | 7.1 | 82.6 | 2.3 | 28. |
| 6.3 | 21.8 | 1997.3 | 800.0 | 8.0 | -1.8 | 239.4 | 6.2 | 5.4 | 3.1 | 300.2 | 312.1 | 4.2 | 49.8 | 2.7 | 35. |
| 7.2 | 24.2 | 2259.4 | 775.0 | 8.7 | -11.1 | 247.6 | 4.6 | 4.3 | 1.8 | 303.4 | 309.8 | 2.1 | 23.2 | 2.9 | 37. |
| 8.2 | 26.4 | 2530.4 | 750.0 | 8.5 | -12.6 | 262.1 | 8.0 | 6.1 | 0.8 | 306.0 | 311.9 | 1.9 | 20.9 | 3.2 | 40. |
| 9.1 | 28.9 | 2809.6 | 725.0 | 7.0 | -5.8 | 275.4 | 8.2 | 8.0 | -0.8 | 307.6 | 317.7 | 3.4 | 39.5 | 3.5 | 45. |
| 10.2 | 31.4 | 3097.6 | 700.0 | 5.3 | -4.5 | 291.2 | 9.8 | 9.1 | -3.6 | 308.8 | 320.3 | 3.9 | 49.1 | 3.8 | 52. |
| 11.3 | 34.0 | 3393.5 | 675.0 | 3.3 | -5.8 | 295.7 | 11.1 | 10.0 | -4.8 | 309.7 | 320.6 | 3.7 | 51.3 | 4.2 | 62. |
| 12.5 | 36.4 | 3699.0 | 650.0 | 1.6 | -6.4 | 284.7 | 10.8 | 10.4 | -2.7 | 311.2 | 322.0 | 3.6 | 54.9 | 4.7 | 69. |
| 13.5 | 39.1 | 4014.8 | 625.0 | 0.8 | -9.2 | 273.4 | 12.4 | 12.4 | -0.7 | 313.7 | 323.0 | 3.1 | 47.1 | 5.4 | 73. |
| 14.7 | 41.7 | 4341.4 | 600.0 | -1.3 | -12.2 | 264.7 | 13.0 | 13.0 | 1.2 | 314.8 | 322.6 | 2.5 | 43.4 | 6.2 | 75. |
| 15.8 | 44.4 | 4679.7 | 575.0 | -2.7 | -14.3 | 257.4 | 13.1 | 12.8 | 2.9 | 317.0 | 323.9 | 2.2 | 40.3 | 7.1 | 76. |
| 17.1 | 47.4 | 5030.4 | 550.0 | -5.2 | -19.9 | 251.6 | 12.0 | 11.4 | 3.8 | 318.0 | 322.7 | 1.4 | 30.6 | 8.0 | 76. |
| 18.2 | 50.3 | 5394.3 | 525.0 | -7.6 | -24.0 | 248.6 | 13.0 | 12.1 | 4.8 | 319.4 | 322.9 | 1.0 | 25.3 | 8.9 | 75. |
| 19.5 | 53.1 | 5772.4 | 500.0 | -9.7 | -31.4 | 238.3 | 13.1 | 11.1 | 6.9 | 321.3 | 323.2 | 0.5 | 14.9 | 9.8 | 74. |
| 20.8 | 56.0 | 6166.3 | 475.0 | -12.4 | -28.6 | 241.2 | 16.3 | 14.2 | 7.8 | 322.6 | 325.2 | 0.8 | 24.2 | 10.9 | 72. |
| 22.0 | 59.3 | 6577.4 | 450.0 | -15.1 | -27.0 | 242.1 | 15.1 | 13.3 | 7.1 | 324.3 | 327.4 | 0.9 | 35.1 | 12.1 | 72. |
| 23.3 | 62.6 | 7007.1 | 425.0 | -18.3 | -29.6 | 245.4 | 14.6 | 13.3 | 6.1 | 325.5 | 328.2 | 0.8 | 36.1 | 13.3 | 71. |
| 24.9 | 66.0 | 7456.1 | 400.0 | -22.0 | -34.8 | 245.0 | 15.4 | 13.9 | 6.5 | 326.4 | 328.1 | 0.5 | 30.0 | 14.6 | 70. |
| 26.4 | 69.5 | 7928.1 | 375.0 | -25.1 | -41.2 | 243.4 | 16.0 | 14.3 | 6.5 | 328.4 | 329.4 | 0.3 | 20.4 | 16.0 | 70. |
| 28.1 | 73.0 | 8426.4 | 350.0 | -28.6 | -45.0 | 259.7 | 40.8 | 40.2 | 7.3 | 330.1 | 330.8 | 0.2 | 18.9 | 17.7 | 69. |
| 29.7 | 76.9 | 8952.9 | 325.0 | -33.1 | -46.9 | 261.8 | 39.2 | 38.8 | 5.6 | 331.0 | 331.6 | 0.2 | 23.4 | 19.2 | 70. |
| 31.4 | 80.8 | 9511.8 | 300.0 | -37.0 | -51.3 | 260.4 | 31.4 | 30.9 | 5.2 | 333.2 | 333.6 | 0.1 | 20.7 | 20.6 | 71. |
| 33.1 | 85.0 | 10107.5 | 275.0 | -41.6 | 99.9 | 258.0 | 23.1 | 22.6 | 4.8 | 335.0 | 999.9 | 99.9 | 99.9 | 22.1 | 72. |
| 35.0 | 89.4 | 10746.4 | 250.0 | -46.7 | 99.9 | 251.8 | 14.1 | 13.4 | 4.4 | 336.7 | 999.9 | 99.9 | 99.9 | 23.8 | 74. |
| 37.1 | 94.4 | 11437.2 | 225.0 | -52.0 | 99.9 | 278.5 | 19.3 | 19.1 | -2.8 | 338.8 | 999.9 | 99.9 | 99.9 | 25.6 | 75. |
| 39.1 | 99.4 | 12190.2 | 200.0 | -57.5 | 99.9 | 275.7 | 22.4 | 22.3 | -2.2 | 341.8 | 999.9 | 99.9 | 99.9 | 28.0 | 77. |
| 41.4 | 104.8 | 13021.2 | 175.0 | -63.9 | 99.9 | 284.2 | 30.9 | 30.0 | -7.6 | 344.5 | 999.9 | 99.9 | 99.9 | 31.4 | 80. |
| 43.9 | 110.8 | 13956.1 | 150.0 | -67.2 | 99.9 | 286.1 | 19.5 | 18.7 | -5.4 | 345.3 | 999.9 | 99.9 | 99.9 | 35.5 | 83. |
| 46.7 | 117.7 | 15044.3 | 125.0 | -72.0 | 99.9 | 267.5 | 13.7 | 13.7 | 0.6 | 364.6 | 999.9 | 99.9 | 99.9 | 37.5 | 84. |
| 50.6 | 125.7 | 16374.0 | 100.0 | -65.9 | 99.9 | 254.1 | 14.9 | 14.3 | 4.1 | 400.4 | 999.9 | 99.9 | 99.9 | 41.2 | 83. |
| 55.5 | 135.0 | 18148.6 | 75.0 | -61.9 | 99.9 | 249.8 | 4.8 | 4.5 | 1.7 | 443.1 | 999.9 | 99.9 | 99.9 | 44.4 | 82. |
| 63.1 | 144.7 | 20689.2 | 50.0 | -57.2 | 99.9 | 274.0 | 1.2 | 7.5 | -0.5 | 508.8 | 999.9 | 99.9 | 99.9 | 45.9 | 82. |
| 74.4 | 155.5 | 25130.6 | 25.0 | -53.7 | 99.9 | 259.6 | 4.2 | 3.4 | -0.5 | 631.1 | 999.9 | 99.9 | 99.9 | 43.8 | 82. |

STATION NO. 425
HUNTINGTON, WVA

11 MAY 1974
1715 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES mb | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.1 | 246.0 | 981.4 | 26.7 | 15.7 | 210.0 | 4.1 | 2.1 | 3.6 | 303.0 | 334.3 | 11.6 | 51.0 | 0.0 | 0. |
| 9.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 9.2 | 7.6 | 303.8 | 975.0 | 25.7 | 15.4 | 173.7 | 6.1 | -1.6 | 5.1 | 302.5 | 333.3 | 11.4 | 53.1 | 0.1 | 44. |
| 1.0 | 9.7 | 531.6 | 950.0 | 23.0 | 13.8 | 168.7 | 5.0 | -1.2 | 4.7 | 301.9 | 330.3 | 10.5 | 56.2 | 0.2 | 27. |
| 1.9 | 11.5 | 763.3 | 925.0 | 20.3 | 12.9 | 221.8 | 5.9 | 3.9 | 4.4 | 301.4 | 328.9 | 10.2 | 62.4 | 0.5 | 21. |
| 2.8 | 13.6 | 999.6 | 900.0 | 18.9 | 13.0 | 234.2 | 8.1 | 6.6 | 4.7 | 302.4 | 331.0 | 10.6 | 68.6 | 0.9 | 37. |
| 3.8 | 15.7 | 1241.4 | 875.0 | 17.0 | 11.7 | 232.6 | 8.7 | 6.9 | 5.3 | 302.7 | 329.8 | 10.0 | 71.1 | 1.3 | 43. |
| 4.9 | 17.8 | 1488.2 | 850.0 | 15.1 | 10.0 | 231.3 | 10.2 | 8.0 | 6.4 | 303.1 | 328.2 | 9.2 | 71.9 | 1.9 | 46. |
| 5.8 | 20.0 | 1740.6 | 825.0 | 12.9 | 9.6 | 227.6 | 11.2 | 8.3 | 7.6 | 303.3 | 328.4 | 9.2 | 80.2 | 2.5 | 47. |
| 6.7 | 22.0 | 1999.0 | 800.0 | 11.0 | 7.2 | 228.3 | 11.7 | 8.7 | 7.8 | 303.9 | 326.1 | 8.0 | 77.5 | 3.2 | 47. |
| 7.7 | 24.4 | 2263.6 | 775.0 | 9.1 | 4.7 | 224.8 | 12.9 | 9.1 | 9.2 | 304.4 | 323.9 | 7.0 | 74.1 | 3.9 | 47. |
| 8.6 | 26.5 | 2534.9 | 750.0 | 7.3 | 3.2 | 219.4 | 12.3 | 7.8 | 9.5 | 305.3 | 323.5 | 6.5 | 75.3 | 4.6 | 46. |
| 9.7 | 28.9 | 2813.6 | 725.0 | 5.9 | 0.6 | 220.1 | 11.6 | 7.5 | 8.9 | 306.6 | 322.4 | 5.5 | 68.8 | 5.3 | 45. |
| 10.7 | 31.4 | 3100.7 | 700.0 | 4.6 | -2.5 | 231.0 | 11.1 | 8.6 | 7.0 | 308.1 | 321.4 | 4.6 | 60.3 | 6.0 | 45. |
| 11.7 | 33.9 | 3396.2 | 675.0 | 2.6 | -4.9 | 234.0 | 11.3 | 9.2 | 6.6 | 308.9 | 320.5 | 3.9 | 57.7 | 6.7 | 46. |
| 13.0 | 36.3 | 3700.6 | 650.0 | 0.8 | -5.5 | 228.7 | 10.4 | 7.8 | 6.9 | 310.2 | 321.8 | 3.9 | 62.5 | 7.5 | 47. |
| 14.2 | 38.9 | 4014.6 | 625.0 | -1.6 | -8.1 | 219.6 | 9.1 | 5.8 | 7.0 | 310.9 | 320.9 | 3.3 | 60.8 | 8.2 | 46. |
| 15.4 | 41.4 | 4338.9 | 600.0 | -3.7 | -10.4 | 227.1 | 11.1 | 8.2 | 7.6 | 312.1 | 320.9 | 2.9 | 59.7 | 8.9 | 46. |
| 16.8 | 44.2 | 4673.6 | 575.0 | -6.6 | -9.2 | 234.6 | 12.7 | 10.3 | 7.3 | 312.6 | 322.6 | 3.3 | 81.9 | 9.9 | 47. |
| 18.0 | 47.0 | 5020.2 | 550.0 | -7.8 | -14.7 | 228.7 | 12.0 | 9.0 | 7.9 | 315.0 | 327.0 | 2.2 | 57.1 | 10.8 | 47. |
| 19.3 | 50.0 | 5380.7 | 525.0 | -9.8 | -19.3 | 221.3 | 13.8 | 9.1 | 10.4 | 316.7 | 321.8 | 1.6 | 45.7 | 11.8 | 47. |
| 20.7 | 52.9 | 5756.1 | 500.0 | -11.7 | -28.0 | 217.3 | 14.5 | 8.8 | 11.5 | 318.8 | 321.4 | 0.8 | 24.8 | 13.0 | 46. |
| 22.1 | 55.8 | 6144.2 | 475.0 | -13.1 | -34.5 | 215.0 | 15.2 | 8.7 | 12.5 | 321.7 | 323.2 | 0.4 | 14.5 | 14.3 | 45. |
| 23.4 | 59.0 | 6558.3 | 450.0 | -15.6 | -29.0 | 207.8 | 15.8 | 7.4 | 13.9 | 323.7 | 326.3 | 0.8 | 30.4 | 15.4 | 44. |
| 24.9 | 62.4 | 6996.9 | 425.0 | -19.0 | -35.9 | 207.6 | 15.7 | 7.3 | 13.9 | 324.6 | 326.1 | 0.4 | 20.6 | 16.8 | 43. |
| 26.5 | 65.8 | 7435.3 | 400.0 | -22.1 | -38.3 | 204.3 | 16.3 | 6.7 | 14.9 | 326.2 | 327.5 | 0.3 | 21.3 | 18.3 | 41. |
| 28.7 | 69.3 | 7907.6 | 375.0 | -23.9 | -42.0 | 204.8 | 18.3 | 7.7 | 16.6 | 329.9 | 330.8 | 0.2 | 17.0 | 19.9 | 40. |
| 29.9 | 73.0 | 8408.7 | 350.0 | -26.6 | -46.0 | 206.9 | 19.9 | 9.0 | 17.8 | 332.8 | 333.5 | 0.2 | 14.0 | 21.9 | 39. |
| 31.7 | 77.0 | 8940.4 | 325.0 | -30.1 | -48.6 | 217.9 | 19.4 | 11.9 | 15.3 | 335.2 | 335.7 | 0.1 | 14.3 | 24.0 | 38. |
| 33.5 | 81.0 | 9505.2 | 300.0 | -34.7 | -51.4 | 231.2 | 19.5 | 15.2 | 12.3 | 336.3 | 336.8 | 0.1 | 16.2 | 26.1 | 39. |
| 35.5 | 85.3 | 10107.4 | 275.0 | -39.3 | 99.9 | 251.2 | 17.7 | 16.7 | 5.7 | 338.3 | 999.9 | 99.9 | 99.9 | 28.1 | 40. |
| 37.6 | 90.0 | 10752.6 | 250.0 | -44.8 | 99.9 | 254.3 | 19.4 | 18.7 | 5.2 | 339.5 | 999.9 | 99.9 | 99.9 | 30.1 | 43. |
| 39.5 | 95.0 | 11448.7 | 225.0 | -50.6 | 99.9 | 252.7 | 26.2 | 25.0 | 7.8 | 341.0 | 999.9 | 99.9 | 99.9 | 32.4 | 45. |
| 41.8 | 100.2 | 12206.6 | 200.0 | -56.4 | 99.9 | 263.0 | 31.5 | 31.2 | 3.9 | 343.4 | 999.9 | 99.9 | 99.9 | 35.7 | 49. |
| 44.4 | 106.3 | 13039.5 | 175.0 | -63.8 | 99.9 | 250.3 | 35.2 | 34.6 | 6.5 | 344.7 | 999.9 | 99.9 | 99.9 | 40.3 | 53. |
| 47.4 | 112.7 | 13971.2 | 150.0 | -69.7 | 99.9 | 254.8 | 31.2 | 30.1 | 8.2 | 350.1 | 999.9 | 99.9 | 99.9 | 46.2 | 56. |
| 50.3 | 120.0 | 15069.6 | 125.0 | -67.1 | 99.9 | 260.5 | 10.4 | 10.3 | 1.7 | 373.4 | 999.9 | 99.9 | 99.9 | 50.0 | 58. |
| 54.4 | 128.3 | 16414.8 | 100.0 | -66.7 | 99.9 | 242.6 | 16.3 | 14.5 | 7.5 | 388.8 | 999.9 | 99.9 | 99.9 | 53.0 | 51. |
| 59.6 | 137.7 | 18187.3 | 75.0 | -67.6 | 99.9 | 273.7 | 8.4 | 8.4 | -0.5 | 445.8 | 999.9 | 99.9 | 99.9 | 57.2 | 58. |
| 67.0 | 147.7 | 20748.5 | 50.0 | -55.3 | 99.9 | 214.8 | 2.5 | 1.2 | 2.1 | 513.3 | 999.9 | 99.9 | 99.9 | 58.5 | 58. |
| 77.2 | 158.5 | 25215.4 | 25.0 | -52.7 | 99.9 | 83.1 | 6.7 | -6.6 | -0.8 | 633.2 | 999.9 | 99.9 | 99.9 | 57.1 | 57. |

STATION NO. 429
DAYTON, OHIO11 MAY 1974
1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | 151 29. 0 | |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | RANGE KM | AZ DG |
| 0.0 | 7.8 | 298.0 | 973.6 | 25.8 | 17.7 | 999.9 | 99.9 | 99.9 | 99.9 | 303.0 | 338.6 | 13.2 | 61.0 | 999.9 | 999.9 |
| 99.9 | 99.9 | 90.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.8 | 9.8 | 512.8 | 950.0 | 22.9 | 15.0 | 999.9 | 99.9 | 99.9 | 99.9 | 302.0 | 332.6 | 11.4 | 60.8 | 999.9 | 999.9 |
| 1.4 | 11.5 | 745.0 | 925.0 | 21.1 | 15.2 | 999.9 | 99.9 | 99.9 | 99.9 | 302.4 | 334.5 | 11.9 | 69.4 | 999.9 | 999.9 |
| 2.0 | 13.6 | 982.1 | 900.0 | 19.2 | 14.9 | 999.9 | 99.9 | 99.9 | 99.9 | 302.8 | 335.1 | 11.9 | 75.9 | 999.9 | 999.9 |
| 2.9 | 15.6 | 1224.0 | 875.0 | 16.8 | 11.7 | 999.9 | 99.9 | 99.9 | 99.9 | 302.5 | 329.7 | 10.0 | 71.9 | 999.9 | 999.9 |
| 3.9 | 17.7 | 1470.7 | 850.0 | 14.8 | 11.9 | 999.9 | 99.9 | 99.9 | 99.9 | 302.9 | 331.2 | 10.4 | 83.0 | 999.9 | 999.9 |
| 4.9 | 20.0 | 1722.6 | 825.0 | 12.4 | 10.6 | 999.9 | 99.9 | 99.9 | 99.9 | 302.9 | 329.5 | 9.8 | 88.5 | 999.9 | 999.9 |
| 6.1 | 21.9 | 1980.9 | 800.0 | 11.0 | 9.4 | 999.9 | 99.9 | 99.9 | 99.9 | 304.0 | 329.6 | 9.4 | 90.3 | 999.9 | 999.9 |
| 7.4 | 24.2 | 2245.9 | 775.0 | 9.5 | 7.0 | 999.9 | 99.9 | 99.9 | 99.9 | 305.0 | 327.7 | 8.2 | 84.1 | 999.9 | 999.9 |
| 8.7 | 26.3 | 2517.2 | 750.0 | 7.0 | 1.6 | 999.9 | 99.9 | 99.9 | 99.9 | 304.8 | 321.1 | 5.7 | 68.4 | 999.9 | 999.9 |
| 10.2 | 28.6 | 2795.5 | 725.0 | 5.2 | 1.2 | 999.9 | 99.9 | 99.9 | 99.9 | 305.8 | 322.2 | 5.8 | 75.4 | 999.9 | 999.9 |
| 11.5 | 31.0 | 3081.4 | 700.0 | 3.5 | -3.1 | 999.9 | 99.9 | 99.9 | 99.9 | 306.9 | 319.5 | 4.4 | 61.9 | 999.9 | 999.9 |
| 12.7 | 33.5 | 3376.0 | 675.0 | 1.8 | -3.3 | 999.9 | 99.9 | 99.9 | 99.9 | 308.1 | 321.1 | 4.4 | 68.7 | 999.9 | 999.9 |
| 13.8 | 35.8 | 3679.5 | 650.0 | -0.1 | -7.2 | 999.9 | 99.9 | 99.9 | 99.9 | 309.2 | 319.4 | 3.4 | 58.6 | 999.9 | 999.9 |
| 15.0 | 38.4 | 3992.8 | 625.0 | -2.1 | -6.4 | 999.9 | 99.9 | 99.9 | 99.9 | 310.5 | 321.8 | 3.8 | 72.2 | 999.9 | 999.9 |
| 16.3 | 40.9 | 4316.7 | 600.0 | -3.7 | -7.0 | 999.9 | 99.9 | 99.9 | 99.9 | 312.2 | 323.5 | 3.8 | 78.1 | 999.9 | 999.9 |
| 17.6 | 43.6 | 4651.0 | 575.0 | -7.1 | -13.1 | 999.9 | 99.9 | 99.9 | 99.9 | 311.9 | 319.7 | 2.6 | 65.8 | 999.9 | 999.9 |
| 19.0 | 46.4 | 4997.3 | 550.0 | -7.9 | -23.0 | 999.9 | 99.9 | 99.9 | 99.9 | 314.8 | 318.3 | 1.1 | 28.7 | 999.9 | 999.9 |
| 20.7 | 49.3 | 5358.3 | 525.0 | -8.9 | -28.9 | 999.9 | 99.9 | 99.9 | 99.9 | 317.7 | 320.0 | 0.7 | 17.8 | 999.9 | 999.9 |
| 22.1 | 52.0 | 5734.3 | 500.0 | -11.2 | -30.4 | 999.9 | 99.9 | 99.9 | 99.9 | 319.4 | 321.5 | 0.6 | 18.5 | 999.9 | 999.9 |
| 23.5 | 55.1 | 6126.3 | 475.0 | -13.5 | -39.5 | 999.9 | 99.9 | 99.9 | 99.9 | 321.3 | 326.9 | 1.7 | 60.5 | 999.9 | 999.9 |
| 24.9 | 58.0 | 6536.0 | 450.0 | -15.8 | -49.0 | 999.9 | 99.9 | 99.9 | 99.9 | 323.5 | 329.7 | 1.9 | 76.4 | 999.9 | 999.9 |
| 26.7 | 61.3 | 6965.4 | 425.0 | -18.2 | -56.9 | 999.9 | 99.9 | 99.9 | 99.9 | 325.7 | 327.0 | 0.4 | 17.4 | 999.9 | 999.9 |
| 28.6 | 64.7 | 7415.9 | 400.0 | -20.9 | -60.1 | 999.9 | 99.9 | 99.9 | 99.9 | 327.7 | 328.8 | 0.3 | 15.9 | 999.9 | 999.9 |
| 30.4 | 68.1 | 7888.6 | 375.0 | -25.3 | -65.0 | 999.9 | 99.9 | 99.9 | 99.9 | 328.1 | 328.8 | 0.2 | 13.7 | 999.9 | 999.9 |
| 32.2 | 71.6 | 8385.7 | 350.0 | -28.5 | -70.5 | 999.9 | 99.9 | 99.9 | 99.9 | 330.2 | 330.8 | 0.2 | 14.8 | 999.9 | 999.9 |
| 34.3 | 75.5 | 8912.6 | 325.0 | -32.7 | -74.0 | 999.9 | 99.9 | 99.9 | 99.9 | 331.6 | 332.8 | 0.3 | 45.2 | 999.9 | 999.9 |
| 36.6 | 79.7 | 9472.1 | 300.0 | -36.6 | -73.7 | 999.9 | 99.9 | 99.9 | 99.9 | 333.6 | 334.6 | 0.3 | 47.5 | 999.9 | 999.9 |
| 38.8 | 83.8 | 10068.4 | 275.0 | -41.5 | -77.9 | 999.9 | 99.9 | 99.9 | 99.9 | 335.1 | 335.7 | 0.2 | 48.9 | 999.9 | 999.9 |
| 41.1 | 88.4 | 10707.8 | 250.0 | -46.9 | -83.1 | 999.9 | 99.9 | 99.9 | 99.9 | 336.3 | 336.7 | 0.1 | 48.0 | 999.9 | 999.9 |
| 43.4 | 93.4 | 11397.3 | 225.0 | -52.5 | -88.7 | 999.9 | 99.9 | 99.9 | 99.9 | 337.9 | 338.1 | 0.1 | 46.5 | 999.9 | 999.9 |
| 46.1 | 98.8 | 12146.7 | 200.0 | -59.0 | -95.0 | 999.9 | 99.9 | 99.9 | 99.9 | 339.2 | 339.3 | 0.0 | 44.7 | 999.9 | 999.9 |
| 48.8 | 104.5 | 12972.5 | 175.0 | -65.2 | -101.0 | 999.9 | 99.9 | 99.9 | 99.9 | 342.1 | 342.2 | 0.0 | 44.1 | 999.9 | 999.9 |
| 51.8 | 111.0 | 13901.1 | 150.0 | -67.6 | -103.3 | 999.9 | 99.9 | 99.9 | 99.9 | 353.4 | 353.5 | 0.0 | 43.5 | 999.9 | 999.9 |
| 55.2 | 118.3 | 15004.8 | 125.0 | -67.8 | -104.1 | 999.9 | 99.9 | 99.9 | 99.9 | 371.9 | 372.0 | 0.0 | 39.5 | 999.9 | 999.9 |
| 59.0 | 127.0 | 16357.8 | 100.0 | -64.4* | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 403.4 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 64.3 | 137.0 | 18140.9 | 75.0 | -59.2* | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 448.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 71.0 | 147.5 | 20708.8 | 50.0 | -56.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 511.4 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 433
SALEM, ILL11 MAY 1974
1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.8 | 175.0 | 985.6 | 21.1 | 18.7 | 240.0 | 4.6 | 4.0 | 2.3 | 297.3 | 333.7 | 13.9 | 86.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 7.9 | 288.9 | 975.0 | 20.3 | 17.8 | 242.8 | 9.7 | 8.6 | 4.4 | 297.3 | 332.3 | 13.3 | 85.7 | 0.3 | 70. |
| 1.3 | 10.2 | 493.3 | 950.0 | 18.6 | 16.0 | 246.0 | 12.1 | 11.1 | 4.9 | 297.6 | 329.6 | 12.2 | 85.0 | 0.8 | 67. |
| 2.1 | 12.5 | 722.0 | 925.0 | 17.4 | 11.9 | 242.2 | 14.8 | 13.1 | 6.9 | 298.3 | 323.8 | 9.5 | 70.4 | 1.5 | 66. |
| 2.9 | 15.0 | 955.8 | 900.0 | 16.1 | 9.1 | 228.8 | 15.9 | 12.0 | 10.5 | 299.1 | 321.1 | 8.1 | 63.2 | 2.2 | 63. |
| 3.7 | 17.2 | 1195.1 | 875.0 | 15.0 | 6.8 | 218.8 | 16.6 | 10.4 | 12.9 | 300.3 | 319.8 | 7.1 | 57.9 | 2.9 | 58. |
| 4.7 | 19.8 | 1439.6 | 850.0 | 12.2 | 5.3 | 217.4 | 16.0 | 9.7 | 12.7 | 299.8 | 318.0 | 6.6 | 62.5 | 3.9 | 53. |
| 5.7 | 22.0 | 1689.4 | 825.0 | 10.4 | 4.6 | 218.7 | 17.1 | 10.7 | 13.4 | 300.3 | 318.2 | 6.5 | 67.4 | 4.8 | 50. |
| 6.7 | 24.7 | 1945.2 | 800.0 | 8.2 | 6.2 | 219.6 | 15.8 | 10.1 | 12.2 | 300.8 | 321.3 | 7.5 | 87.1 | 5.8 | 48. |
| 7.8 | 27.1 | 2207.3 | 775.0 | 6.6 | 5.2 | 220.2 | 16.6 | 10.7 | 12.7 | 301.8 | 321.6 | 7.2 | 90.4 | 6.9 | 47. |
| 9.1 | 29.9 | 2476.5 | 750.0 | 5.2 | 2.7 | 213.9 | 18.1 | 10.1 | 15.0 | 302.9 | 320.3 | 6.2 | 83.7 | 8.2 | 46. |
| 10.4 | 32.7 | 2753.0 | 725.0 | 3.1 | 0.2 | 203.7 | 19.9 | 8.0 | 18.2 | 303.5 | 318.7 | 5.4 | 81.2 | 9.6 | 43. |
| 11.6 | 35.5 | 3036.4 | 700.0 | 0.5 | -0.5 | 201.3 | 19.9 | 7.2 | 18.5 | 303.6 | 318.5 | 5.3 | 92.9 | 10.9 | 40. |
| 12.8 | 38.3 | 3328.0 | 675.0 | -0.7 | -0.9 | 208.9 | 20.1 | 9.7 | 17.6 | 305.4 | 320.5 | 5.4 | 98.4 | 12.5 | 38. |
| 14.0 | 41.1 | 3629.7 | 650.0 | -1.1 | -1.3 | 215.9 | 17.3 | 10.2 | 14.0 | 308.3 | 323.8 | 5.4 | 98.6 | 13.8 | 38. |
| 15.2 | 44.3 | 3942.6 | 625.0 | -2.4 | -2.6 | 217.8 | 15.7 | 9.6 | 12.4 | 310.3 | 325.1 | 5.1 | 98.5 | 15.0 | 38. |
| 16.3 | 47.4 | 4266.9 | 600.0 | -3.5 | -3.8 | 219.3 | 14.9 | 9.4 | 11.5 | 312.5 | 326.7 | 4.8 | 97.9 | 16.0 | 38. |
| 17.6 | 50.5 | 4603.0 | 575.0 | -5.3 | -6.3 | 223.2 | 14.0 | 9.6 | 10.2 | 314.1 | 326.6 | 4.2 | 92.8 | 17.0 | 38. |
| 19.0 | 53.8 | 4951.1 | 550.0 | -7.4 | -10.8 | 234.5 | 14.6 | 11.9 | 8.5 | 315.6 | 325.0 | 3.1 | 76.8 | 18.1 | 38. |
| 20.5 | 57.0 | 5312.2 | 525.0 | -9.6 | -16.4 | 239.7 | 19.2 | 16.5 | 9.7 | 317.0 | 323.5 | 2.0 | 57.6 | 19.7 | 40. |
| 22.0 | 60.4 | 5688.2 | 500.0 | -11.6 | -18.2 | 240.6 | 16.7 | 14.6 | 8.2 | 319.0 | 324.8 | 1.8 | 58.0 | 21.1 | 42. |
| 23.5 | 64.2 | 6079.6 | 475.0 | -14.0 | -19.3 | 234.1 | 15.9 | 12.9 | 9.3 | 320.7 | 326.3 | 1.7 | 64.3 | 22.5 | 43. |
| 24.9 | 67.7 | 6488.8 | 450.0 | -16.3 | -20.2 | 227.2 | 18.3 | 13.4 | 12.4 | 322.8 | 328.4 | 1.7 | 71.5 | 24.0 | 43. |
| 26.4 | 71.3 | 6917.7 | 425.0 | -19.5 | -22.4 | 226.8 | 21.3 | 15.6 | 14.6 | 325.3 | 330.3 | 1.5 | 71.2 | 25.8 | 43. |
| 28.1 | 75.3 | 7367.9 | 400.0 | -21.5 | -25.8 | 229.4 | 24.7 | 18.8 | 16.1 | 327.1 | 331.0 | 1.2 | 67.8 | 28.1 | 44. |
| 29.9 | 79.7 | 7841.0 | 375.0 | -24.7 | -29.9 | 229.5 | 23.5 | 17.9 | 15.3 | 328.9 | 331.8 | 0.8 | 61.9 | 30.7 | 44. |
| 31.7 | 83.8 | 8349.7 | 350.0 | -28.2 | -34.1 | 223.9 | 22.5 | 15.6 | 16.2 | 330.6 | 332.8 | 0.6 | 56.9 | 33.0 | 44. |
| 33.8 | 88.3 | 8866.5 | 325.0 | -32.6 | -38.5 | 219.1 | 25.4 | 16.0 | 19.7 | 331.7 | 333.2 | 0.4 | 55.2 | 35.9 | 44. |
| 36.0 | 93.2 | 9426.2 | 302.0 | -36.5 | -43.5 | 226.3 | 23.6 | 17.1 | 16.3 | 333.8 | 334.8 | 0.3 | 47.8 | 39.7 | 44. |
| 38.3 | 98.3 | 10022.9 | 275.0 | -41.7 | -48.5 | 227.0 | 26.6 | 19.4 | 18.1 | 334.7 | 335.3 | 0.2 | 46.9 | 43.0 | 44. |
| 40.6 | 103.6 | 10662.8 | 250.0 | -46.6 | -53.0 | 214.2 | 26.7 | 15.0 | 22.1 | 336.7 | 337.1 | 0.1 | 47.5 | 46.8 | 44. |
| 43.2 | 109.6 | 11352.8 | 225.0 | -52.5 | -58.8 | 214.8 | 33.8 | 19.3 | 27.8 | 337.9 | 338.1 | 0.1 | 45.6 | 51.9 | 43. |
| 46.0 | 115.6 | 12102.2 | 200.0 | -59.2 | -65.5 | 218.2 | 38.5 | 23.8 | 30.2 | 338.9 | 339.0 | 0.0 | 42.8 | 57.8 | 42. |
| 48.9 | 122.5 | 12930.5 | 175.0 | -63.3 | -69.6 | 224.3 | 47.2 | 31.5 | 28.1 | 345.4 | 345.4 | 0.0 | 41.4 | 65.4 | 42. |
| 52.1 | 130.0 | 13875.8 | 150.0 | -63.8 | -71.2 | 231.4 | 24.5 | 19.1 | 15.3 | 359.9 | 360.0 | 0.0 | 35.1 | 71.4 | 43. |
| 55.8 | 137.5 | 14993.2 | 125.0 | -64.6 | -91.9 | 226.5 | 15.2 | 11.0 | 10.5 | 378.1 | 378.1 | 99.9 | 999.9 | 75.8 | 43. |
| 60.1 | 145.0 | 16351.5 | 100.0 | -63.6 | 99.9 | 256.2 | 15.8 | 15.4 | 3.8 | 404.8 | 999.9 | 99.9 | 999.9 | 81.6 | 44. |
| 65.6 | 153.3 | 18129.9 | 75.0 | -59.3 | 99.9 | 274.0 | 10.0 | 8.9 | 1.9 | 448.6 | 999.9 | 99.9 | 999.9 | 87.3 | 46. |
| 73.7 | 162.3 | 20705.8 | 50.0 | -55.1 | 99.9 | 346.2 | 0.7 | 0.3 | 0.2 | 513.6 | 999.9 | 99.9 | 999.9 | 89.2 | 46. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 451
DODGE CITY, KAN

11 MAY 1974
1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 11.7 | 791.0 | 922.2 | 17.8 | 4.4 | 320.0 | 5.2 | 3.3 | -4.0 | 298.5 | 314.2 | 5.7 | 41.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 13.8 | 997.1 | 900.0 | 14.1 | -1.2 | 308.5 | 4.9 | 3.8 | -3.0 | 296.6 | 307.5 | 3.9 | 34.7 | 0.2 195. | |
| 1.6 | 15.9 | 1233.4 | 875.0 | 10.2 | -1.5 | 342.7 | 6.9 | 2.0 | -6.6 | 294.8 | 305.7 | 3.9 | 44.1 | 0.5 172. | |
| 2.5 | 18.1 | 1473.2 | 850.0 | 7.6 | -2.6 | 340.0 | 7.4 | 2.5 | -7.0 | 294.5 | 304.9 | 3.7 | 48.4 | 0.9 168. | |
| 3.3 | 20.4 | 1718.4 | 825.0 | 5.7 | -10.5 | 348.6 | 9.9 | 1.9 | -9.7 | 294.9 | 300.9 | 2.1 | 30.0 | 1.3 167. | |
| 4.3 | 22.6 | 1970.3 | 800.0 | 6.8 | -13.3 | 338.7 | 16.8 | 6.2 | -15.6 | 298.6 | 303.6 | 1.7 | 22.2 | 2.1 167. | |
| 5.3 | 25.0 | 2231.5 | 775.0 | 7.3 | -6.6 | 312.1 | 14.3 | 10.6 | -9.6 | 302.0 | 310.8 | 3.0 | 36.4 | 3.0 160. | |
| 6.3 | 27.2 | 2500.9 | 750.0 | 5.8 | -7.1 | 287.4 | 14.8 | 14.1 | -4.4 | 303.2 | 312.0 | 3.0 | 39.0 | 3.6 152. | |
| 7.1 | 29.7 | 2778.0 | 725.0 | 4.8 | -9.4 | 281.0 | 17.1 | 16.8 | -3.3 | 305.1 | 312.8 | 2.6 | 34.9 | 4.2 143. | |
| 8.0 | 32.1 | 3063.1 | 700.0 | 3.2 | -12.9 | 280.7 | 15.6 | 15.3 | -2.9 | 306.2 | 312.3 | 2.0 | 29.5 | 4.9 136. | |
| 9.1 | 34.9 | 3356.4 | 675.0 | 0.5 | -18.8 | 283.3 | 15.7 | 15.3 | -3.6 | 306.4 | 310.3 | 1.3 | 21.8 | 5.8 130. | |
| 10.1 | 37.3 | 3657.6 | 650.0 | -2.3 | -20.7 | 283.2 | 15.9 | 15.5 | -3.6 | 306.5 | 310.0 | 1.1 | 22.8 | 6.6 127. | |
| 11.2 | 40.0 | 3967.2 | 625.0 | -5.0 | -22.3 | 284.2 | 14.2 | 13.9 | -3.5 | 306.8 | 310.1 | 1.0 | 24.3 | 7.5 124. | |
| 12.4 | 42.6 | 4286.5 | 600.0 | -7.6 | -24.6 | 296.9 | 17.7 | 17.5 | -8.9 | 307.4 | 310.2 | 0.9 | 23.9 | 8.6 122. | |
| 13.5 | 45.5 | 4617.3 | 575.0 | -8.2 | -27.9 | 298.5 | 24.9 | 21.8 | -11.8 | 310.4 | 312.6 | 0.7 | 18.7 | 10.1 122. | |
| 14.8 | 48.5 | 4962.0 | 550.0 | -8.5 | -32.1 | 289.3 | 28.2 | 26.7 | -9.3 | 314.1 | 315.7 | 0.5 | 12.8 | 12.2 120. | |
| 16.0 | 51.4 | 5321.8 | 525.0 | -10.0 | -33.2 | 288.8 | 30.2 | 28.6 | -9.7 | 316.3 | 317.8 | 0.4 | 12.9 | 14.3 119. | |
| 17.3 | 54.5 | 5695.8 | 500.0 | -13.2 | -35.6 | 290.8 | 31.5 | 29.5 | -11.2 | 316.9 | 318.2 | 0.4 | 13.2 | 16.7 117. | |
| 18.7 | 57.6 | 6093.7 | 475.0 | -17.0 | -38.3 | 289.2 | 30.5 | 29.0 | -9.6 | 316.9 | 318.0 | 0.3 | 13.5 | 19.2 116. | |
| 20.2 | 60.9 | 6487.5 | 450.0 | -19.3 | -40.1 | 285.7 | 29.8 | 28.7 | -8.1 | 318.9 | 319.8 | 0.3 | 13.8 | 21.9 115. | |
| 21.9 | 64.4 | 6911.1 | 425.0 | -21.1 | -41.5 | 291.2 | 28.8 | 28.8 | -10.4 | 321.8 | 322.7 | 0.2 | 13.9 | 24.8 114. | |
| 23.4 | 67.8 | 7355.4 | 400.0 | -24.7 | -44.2 | 298.9 | 30.5 | 28.7 | -14.7 | 322.8 | 323.5 | 0.2 | 14.3 | 27.6 114. | |
| 25.0 | 71.3 | 7822.0 | 375.0 | -28.0 | -46.8 | 301.6 | 31.2 | 28.6 | -16.4 | 324.4 | 325.0 | 0.1 | 14.6 | 30.4 115. | |
| 26.7 | 75.3 | 8313.3 | 350.0 | -32.2 | -50.0 | 297.5 | 32.2 | 28.5 | -14.9 | 325.3 | 325.7 | 0.1 | 14.9 | 33.9 115. | |
| 28.6 | 79.5 | 8831.7 | 325.0 | -36.5 | -53.4 | 299.4 | 32.5 | 28.3 | -15.9 | 326.4 | 326.7 | 0.1 | 15.3 | 37.3 116. | |
| 30.5 | 83.5 | 9382.1 | 300.0 | -40.7 | -56.7 | 304.2 | 34.3 | 28.4 | -19.3 | 327.9 | 328.2 | 0.1 | 15.7 | 41.1 116. | |
| 32.4 | 87.8 | 9968.5 | 275.0 | -45.1 | -59.9 | 305.5 | 36.3 | 29.5 | -21.0 | 329.9 | 329.9 | 99.9 | 999.9 | 45.0 117. | |
| 34.6 | 92.8 | 10599.3 | 250.0 | -49.5 | -59.9 | 303.2 | 35.9 | 30.0 | -19.6 | 332.4 | 332.4 | 99.9 | 999.9 | 49.9 118. | |
| 37.0 | 97.8 | 11781.7 | 225.0 | -54.7 | -59.9 | 300.1 | 33.7 | 33.4 | -19.4 | 334.7 | 334.7 | 99.9 | 999.9 | 55.4 118. | |
| 39.5 | 103.0 | 12026.4 | 200.0 | -59.4 | -59.9 | 286.6 | 34.3 | 32.9 | -9.8 | 338.8 | 338.8 | 99.9 | 999.9 | 60.2 118. | |
| 42.0 | 109.3 | 12852.1 | 175.0 | -63.5 | -59.9 | 291.6 | 41.7 | 38.8 | -15.4 | 345.2 | 345.2 | 99.9 | 999.9 | 66.2 117. | |
| 45.1 | 115.6 | 13802.4 | 150.0 | -61.3 | -59.9 | 296.5 | 23.7 | 21.2 | -10.5 | 364.6 | 364.6 | 99.9 | 999.9 | 72.7 117. | |
| 48.6 | 123.0 | 14930.2 | 125.0 | -63.5 | -59.9 | 274.8 | 7.3 | 7.3 | -0.6 | 379.9 | 379.9 | 99.9 | 999.9 | 75.1 117. | |
| 52.6 | 131.0 | 16298.0 | 100.0 | -64.5 | -59.9 | 177.4 | 3.4 | -0.2 | 3.4 | 403.2 | 403.2 | 99.9 | 999.9 | 75.6 116. | |
| 58.5 | 147.0 | 18069.5 | 75.0 | -58.4 | -59.9 | 194.7 | 3.9 | 1.0 | 3.7 | 450.5 | 450.5 | 99.9 | 999.9 | 76.9 116. | |
| 66.3 | 149.5 | 20622.3 | 50.0 | -56.1 | -59.9 | 99.9 | 99.9 | 99.9 | 99.9 | 511.2 | 511.2 | 99.9 | 999.9 | 99.9 999. | |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 999. | |

STATION NO. 456
TOPEKA, KAN

11 MAY 1974
1800 GMT

162 16. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEN PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.5 | 268.0 | 977.3 | 20.0 | 11.2 | 330.0 | 6.2 | 3.1 | -5.4 | 296.2 | 319.2 | 8.6 | 57.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.0 | 7.7 | 288.3 | 975.0 | 19.3 | 7.8 | 337.9 | 4.6 | 2.0 | -4.1 | 295.5 | 314.5 | 7.1 | 48.3 | 0.1 | 77. |
| 0.7 | 9.9 | 510.4 | 950.0 | 16.4 | 3.5 | 344.4 | 3.2 | 0.9 | -3.1 | 294.5 | 308.7 | 5.2 | 42.1 | 0.3 | 176. |
| 1.3 | 11.9 | 736.1 | 925.0 | 13.6 | 2.3 | 342.0 | 5.5 | 1.7 | -5.2 | 293.8 | 307.1 | 4.9 | 46.3 | 0.5 | 171. |
| 1.8 | 14.2 | 965.9 | 900.0 | 11.2 | 2.2 | 344.2 | 6.4 | 1.8 | -6.2 | 293.6 | 307.2 | 5.0 | 53.9 | 0.7 | 169. |
| 2.4 | 16.2 | 1200.6 | 875.0 | 9.8 | 2.2 | 347.3 | 6.2 | 4.9 | -3.6 | 294.6 | 308.6 | 5.2 | 59.4 | 0.9 | 166. |
| 3.4 | 18.6 | 1440.3 | 850.0 | 7.0 | 1.9 | 313.1 | 7.3 | 5.2 | -4.9 | 294.1 | 308.2 | 5.2 | 70.1 | 1.2 | 148. |
| 4.5 | 20.8 | 1685.6 | 825.0 | 6.9 | -17.6 | 313.9 | 8.2 | 4.8 | -6.6 | 296.1 | 300.7 | 1.6 | 21.3 | 1.7 | 148. |
| 5.4 | 23.2 | 1937.7 | 800.0 | 5.8 | 99.9 | 312.4 | 9.3 | 6.9 | -6.3 | 297.4 | 999.9 | 99.9 | 999.9 | 2.1 | 146. |
| 6.4 | 25.6 | 2197.0 | 775.0 | 5.2 | 99.9 | 299.9 | 12.5 | 10.9 | -6.2 | 299.5 | 999.9 | 99.9 | 999.9 | 2.8 | 141. |
| 7.3 | 28.1 | 2463.8 | 750.0 | 4.3 | 99.9 | 292.6 | 16.7 | 15.4 | -6.4 | 301.2 | 999.9 | 99.9 | 999.9 | 3.5 | 136. |
| 8.2 | 30.7 | 2738.6 | 725.0 | 2.7 | -30.3 | 292.5 | 21.7 | 20.0 | -7.8 | 302.4 | 303.8 | 0.4 | 6.6 | 4.4 | 130. |
| 9.0 | 33.3 | 3021.3 | 700.0 | 1.0 | -26.0 | 289.3 | 23.5 | 22.2 | -7.8 | 303.6 | 305.7 | 0.7 | 11.2 | 5.6 | 127. |
| 10.1 | 35.8 | 3312.4 | 675.0 | -0.5 | -26.5 | 277.4 | 24.5 | 24.3 | -3.1 | 305.2 | 307.3 | 0.6 | 11.8 | 7.0 | 122. |
| 11.2 | 38.7 | 3612.9 | 650.0 | -2.2 | -28.7 | 268.9 | 25.6 | 25.6 | -0.5 | 306.5 | 308.3 | 0.5 | 11.0 | 8.4 | 116. |
| 12.4 | 41.3 | 3922.9 | 625.0 | -4.8 | -21.7 | 264.3 | 27.1 | 27.0 | 2.7 | 307.1 | 310.5 | 1.1 | 25.2 | 10.2 | 111. |
| 13.6 | 44.2 | 4242.3 | 600.0 | -7.5 | -23.2 | 265.9 | 26.6 | 26.5 | 1.9 | 307.5 | 310.6 | 1.0 | 27.1 | 12.0 | 107. |
| 14.8 | 47.2 | 4571.8 | 575.0 | -10.3 | -25.9 | 270.5 | 27.6 | 27.6 | -0.3 | 308.0 | 310.6 | 0.8 | 27.5 | 13.7 | 104. |
| 15.8 | 50.2 | 4913.6 | 550.0 | -11.4 | 99.9 | 276.9 | 30.3 | 30.0 | -3.7 | 310.5 | 999.9 | 99.9 | 999.9 | 15.5 | 103. |
| 16.9 | 53.1 | 5269.3 | 525.0 | -12.4 | 99.9 | 279.5 | 35.0 | 34.5 | -5.8 | 313.5 | 999.9 | 99.9 | 999.9 | 17.5 | 103. |
| 18.1 | 56.1 | 5641.9 | 500.0 | -13.6 | 99.9 | 277.0 | 36.7 | 36.4 | -4.5 | 316.5 | 999.9 | 99.9 | 999.9 | 20.4 | 102. |
| 19.5 | 59.4 | 6029.7 | 475.0 | -16.5 | 99.9 | 277.2 | 36.5 | 36.2 | -4.5 | 317.6 | 999.9 | 99.9 | 999.9 | 23.2 | 101. |
| 20.8 | 62.9 | 6433.4 | 450.0 | -19.8 | -45.5 | 275.3 | 39.8 | 39.7 | -3.7 | 318.3 | 318.8 | 0.1 | 8.0 | 26.3 | 101. |
| 22.4 | 66.2 | 6854.8 | 425.0 | -22.8 | -45.4 | 264.7 | 35.5 | 35.4 | 3.3 | 319.7 | 320.2 | 0.2 | 10.6 | 29.7 | 100. |
| 24.1 | 70.0 | 7297.4 | 400.0 | -24.2 | -42.3 | 261.0 | 42.9 | 42.4 | 6.7 | 323.5 | 324.3 | 0.2 | 16.8 | 33.6 | 98. |
| 25.5 | 73.3 | 7766.0 | 375.0 | -27.3 | -54.0 | 255.7 | 38.3 | 37.1 | 9.5 | 325.3 | 325.6 | 0.1 | 5.8 | 36.9 | 96. |
| 27.1 | 77.3 | 8258.9 | 350.0 | -31.2 | -56.3 | 262.5 | 37.0 | 36.7 | 4.8 | 326.6 | 326.8 | 0.1 | 6.4 | 40.5 | 94. |
| 28.5 | 81.3 | 8779.1 | 325.0 | -35.5 | -59.0 | 269.8 | 35.4 | 35.4 | 0.1 | 327.6 | 327.8 | 0.0 | 6.9 | 43.6 | 94. |
| 30.3 | 85.7 | 9332.1 | 300.0 | -39.3 | -61.4 | 266.3 | 37.0 | 36.9 | 2.4 | 329.9 | 330.0 | 0.0 | 7.4 | 46.8 | 93. |
| 31.8 | 90.3 | 9922.6 | 275.0 | -43.9 | -64.4 | 266.1 | 39.7 | 39.5 | 9.5 | 331.6 | 331.7 | 0.0 | 8.1 | 50.5 | 92. |
| 33.7 | 95.2 | 10555.9 | 250.0 | -49.1 | -68.0 | 268.4 | 38.5 | 38.5 | 14.2 | 333.0 | 333.1 | 0.0 | 8.8 | 54.8 | 91. |
| 36.6 | 100.3 | 11240.2 | 225.0 | -52.5 | 99.9 | 259.4 | 44.5 | 43.7 | 8.2 | 338.0 | 999.9 | 99.9 | 999.9 | 61.2 | 89. |
| 38.3 | 106.0 | 11994.8 | 200.0 | -54.5 | 99.9 | 263.4 | 41.4 | 41.1 | 4.8 | 346.5 | 999.9 | 99.9 | 999.9 | 65.7 | 88. |
| 40.9 | 112.0 | 12848.2 | 175.0 | -57.9 | 99.9 | 252.2 | 38.0 | 37.4 | 10.4 | 354.4 | 999.9 | 99.9 | 999.9 | 70.4 | 87. |
| 43.7 | 118.7 | 13811.4 | 150.0 | -60.8 | 99.9 | 264.3 | 24.6 | 24.5 | 2.4 | 365.3 | 999.9 | 99.9 | 999.9 | 75.6 | 87. |
| 47.3 | 126.3 | 14950.9 | 125.0 | -61.6 | 99.9 | 253.4 | 12.8 | 12.3 | 3.6 | 383.4 | 999.9 | 99.9 | 999.9 | 78.7 | 87. |
| 52.0 | 134.7 | 16329.3 | 100.0 | -62.3 | 99.9 | 281.2 | 13.3 | 13.1 | -2.5 | 407.4 | 999.9 | 99.9 | 999.9 | 82.7 | 87. |
| 58.2 | 143.3 | 18111.9 | 75.0 | -59.5 | 99.9 | 250.1 | 6.9 | 6.6 | 1.8 | 448.3 | 999.9 | 99.9 | 999.9 | 86.0 | 87. |
| 66.4 | 153.0 | 20688.1 | 50.0 | -54.2 | 99.9 | 298.8 | 3.6 | 3.2 | -1.7 | 515.9 | 999.9 | 99.9 | 999.9 | 89.8 | 87. |
| 79.3 | 164.0 | 25178.6 | 25.0 | -50.3 | 99.9 | 119.7 | 4.4 | -3.8 | 2.2 | 639.9 | 999.9 | 99.9 | 999.9 | 89.6 | 86. |

STATION NO. 486
KENNEDY AIRPORT, N Y11 MAY 1974
1800 GMT

| 133 98. 0 | | | | | | | | | | | | | | | |
|-----------|-------|---------|--------|-------|--------|-------|-------|--------|--------|-------|---------|--------|-------|-------|------|
| 1800 GMT | | | | | | | | | | | | | | | |
| TIME | CNTCT | HEIGHT | PRES | TEMP | DEW PT | DIR | SPFED | U COMP | V COMP | POT T | E POT T | MX RTO | RH | RANGE | AZ |
| MIN | | GPM | MB | DG C | DG C | DG | M/SEC | M/SEC | M/SEC | DG K | DG K | GM/KG | PCT | KM | DG |
| 0.0 | 4.6 | 7.0 | 1016.2 | 15.5 | 7.3 | 999.9 | 99.9 | 99.9 | 99.9 | 288.2 | 304.7 | 6.3 | 58.0 | 999.9 | 999. |
| 0.5 | 5.7 | 143.3 | 1000.0 | 14.4 | 6.9 | 999.9 | 99.9 | 99.9 | 99.9 | 288.4 | 304.8 | 6.2 | 60.4 | 999.9 | 999. |
| 1.0 | 7.8 | 356.5 | 975.0 | 12.3 | 7.3 | 999.9 | 99.9 | 99.9 | 99.9 | 288.0 | 305.6 | 6.6 | 71.4 | 999.9 | 999. |
| 1.8 | 10.0 | 573.6 | 950.0 | 9.9 | 6.7 | 999.9 | 99.9 | 99.9 | 99.9 | 288.4 | 305.0 | 6.5 | 80.7 | 999.9 | 999. |
| 2.9 | 12.0 | 795.0 | 925.0 | 8.4 | 6.4 | 999.9 | 99.9 | 99.9 | 99.9 | 298.7 | 305.9 | 6.6 | 87.3 | 999.9 | 999. |
| 3.8 | 14.3 | 1021.2 | 900.0 | 7.2 | 3.1 | 999.9 | 99.9 | 99.9 | 99.9 | 289.5 | 303.8 | 5.4 | 75.8 | 999.9 | 999. |
| 4.7 | 16.4 | 1253.9 | 875.0 | 9.7 | -13.2 | 999.9 | 99.9 | 99.9 | 99.9 | 294.0 | 298.7 | 1.6 | 18.4 | 999.9 | 999. |
| 5.7 | 18.7 | 1494.3 | 850.0 | 9.5 | -13.3 | 999.9 | 99.9 | 99.9 | 99.9 | 296.3 | 301.0 | 1.6 | 18.4 | 999.9 | 999. |
| 6.6 | 20.9 | 1741.3 | 825.0 | 8.9 | -13.8 | 999.9 | 99.9 | 99.9 | 99.9 | 298.2 | 303.0 | 1.6 | 18.5 | 999.9 | 999. |
| 7.8 | 23.3 | 1995.5 | 800.0 | 8.2 | -16.3 | 999.9 | 99.9 | 99.9 | 99.9 | 300.0 | 304.0 | 1.3 | 15.7 | 999.9 | 999. |
| 8.9 | 25.7 | 2256.9 | 775.0 | 6.9 | -19.1 | 999.9 | 99.9 | 99.9 | 99.9 | 301.4 | 304.7 | 1.1 | 13.5 | 999.9 | 999. |
| 10.0 | 28.1 | 2525.2 | 750.0 | 5.9 | -18.7 | 999.9 | 99.9 | 99.9 | 99.9 | 303.1 | 306.7 | 1.2 | 15.0 | 999.9 | 999. |
| 11.2 | 30.7 | 2801.9 | 725.0 | 4.6 | -20.8 | 999.9 | 99.9 | 99.9 | 99.9 | 304.6 | 307.8 | 1.0 | 13.7 | 999.9 | 999. |
| 12.3 | 33.3 | 3087.4 | 700.0 | 4.4 | -22.3 | 999.9 | 99.9 | 99.9 | 99.9 | 307.5 | 310.4 | 0.9 | 12.1 | 999.9 | 999. |
| 13.4 | 35.8 | 3383.0 | 675.0 | 4.2 | -22.5 | 999.9 | 99.9 | 99.9 | 99.9 | 310.4 | 313.4 | 0.9 | 12.1 | 999.9 | 999. |
| 14.5 | 38.4 | 3689.6 | 650.0 | 2.9 | -7.7 | 999.9 | 99.9 | 99.9 | 99.9 | 312.6 | 322.6 | 3.3 | 45.5 | 999.9 | 999. |
| 15.8 | 41.2 | 4006.0 | 625.0 | 0.2 | -9.1 | 999.9 | 99.9 | 99.9 | 99.9 | 313.0 | 322.3 | 3.1 | 49.2 | 999.9 | 999. |
| 17.1 | 44.0 | 4332.5 | 600.0 | -0.7 | -11.7 | 999.9 | 99.9 | 99.9 | 99.9 | 315.5 | 323.6 | 2.6 | 43.2 | 999.9 | 999. |
| 18.5 | 47.0 | 4671.2 | 575.0 | -2.8 | -15.9 | 999.9 | 99.9 | 99.9 | 99.9 | 316.9 | 323.0 | 1.9 | 35.6 | 999.9 | 999. |
| 19.8 | 50.1 | 5022.2 | 550.0 | -5.5 | -18.0 | 999.9 | 99.9 | 99.9 | 99.9 | 319.5 | 323.8 | 1.3 | 31.5 | 999.9 | 999. |
| 21.2 | 53.0 | 5385.7 | 525.0 | -7.5 | -21.5 | 999.9 | 99.9 | 99.9 | 99.9 | 317.7 | 323.1 | 1.7 | 36.5 | 999.9 | 999. |
| 22.7 | 56.1 | 5763.6 | 500.0 | -10.2 | -29.1 | 999.9 | 99.9 | 99.9 | 99.9 | 320.7 | 323.0 | 0.7 | 19.4 | 999.9 | 999. |
| 24.3 | 59.4 | 6156.9 | 475.0 | -12.8 | -32.7 | 999.9 | 99.9 | 99.9 | 99.9 | 322.1 | 323.9 | 0.5 | 17.3 | 999.9 | 999. |
| 25.9 | 62.9 | 6567.1 | 450.0 | -15.7 | -28.9 | 999.9 | 99.9 | 99.9 | 99.9 | 323.4 | 326.1 | 0.8 | 31.1 | 999.9 | 999. |
| 27.6 | 66.3 | 6995.0 | 425.0 | -19.3 | -35.7 | 999.9 | 99.9 | 99.9 | 99.9 | 324.2 | 325.7 | 0.4 | 21.7 | 999.9 | 999. |
| 29.3 | 70.0 | 7443.5 | 400.0 | -21.7 | -42.3 | 999.9 | 99.9 | 99.9 | 99.9 | 326.7 | 327.6 | 0.2 | 13.5 | 999.9 | 999. |
| 31.2 | 73.7 | 7915.0 | 375.0 | -26.1 | -43.5 | 999.9 | 99.9 | 99.9 | 99.9 | 327.0 | 327.8 | 0.2 | 17.6 | 999.9 | 999. |
| 33.4 | 77.8 | 8410.4 | 350.0 | -30.1 | -42.9 | 999.9 | 99.9 | 99.9 | 99.9 | 328.1 | 329.0 | 0.2 | 27.1 | 999.9 | 999. |
| 35.5 | 81.8 | 8933.6 | 325.0 | -34.2 | -46.0 | 999.9 | 99.9 | 99.9 | 99.9 | 329.4 | 330.1 | 0.2 | 28.7 | 999.9 | 999. |
| 37.6 | 86.0 | 9489.1 | 300.0 | -37.9 | -49.2 | 999.9 | 99.9 | 99.9 | 99.9 | 331.9 | 332.5 | 0.1 | 28.8 | 999.9 | 999. |
| 39.8 | 90.8 | 10083.7 | 275.0 | -42.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 333.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 42.1 | 95.7 | 10721.5 | 250.0 | -46.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 337.2 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 44.6 | 100.8 | 11414.4 | 225.0 | -51.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 340.4 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 47.1 | 106.8 | 12172.6 | 200.0 | -56.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 343.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 49.9 | 112.8 | 13008.5 | 175.0 | -62.4 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 347.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 52.8 | 119.5 | 13942.1 | 150.0 | -69.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 349.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 56.2 | 127.0 | 15039.7 | 125.0 | -65.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 377.3 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 60.3 | 135.3 | 16408.3 | 100.0 | -62.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 406.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |

STATION NO. 494
CHATAM, MASS

11 MAY 1974
1715 GMT

156 29. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRFS WB | TEMP DG C | DEW PT DG C | DIR DG | SPED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.6 | 16.0 | 1015.7 | 8.4 | 6.0 | 360.0 | 7.8 | 0.0 | -7.8 | 281.1 | 295.8 | 5.8 | 85.0 | 0.0 | 0. |
| 0.7 | 5.8 | 144.5 | 1000.0 | 6.6 | 5.1 | 8.8 | 0.1 | -1.4 | -9.0 | 280.5 | 294.7 | 5.5 | 90.5 | 0.3 | 184. |
| 1.5 | 7.7 | 352.0 | 975.0 | 4.9 | 4.8 | 6.8 | 8.7 | -1.0 | -8.7 | 280.8 | 295.0 | 5.6 | 99.5 | 0.7 | 186. |
| 2.2 | 9.7 | 564.6 | 950.0 | 6.0 | 3.8 | 7.7 | 5.9 | -0.8 | -5.9 | 284.0 | 297.8 | 5.3 | 86.1 | 1.0 | 187. |
| 2.9 | 11.5 | 784.1 | 925.0 | 7.8 | 2.6 | 0.5 | 4.8 | -0.0 | -4.8 | 287.9 | 301.2 | 5.0 | 69.4 | 1.3 | 187. |
| 3.7 | 13.6 | 1010.3 | 900.0 | 7.9 | -0.1 | 354.4 | 4.7 | 0.5 | -4.6 | 290.1 | 301.6 | 4.2 | 57.0 | 1.5 | 185. |
| 4.4 | 15.5 | 1242.4 | 875.0 | 6.4 | 0.5 | 347.8 | 4.4 | 0.9 | -4.3 | 291.0 | 303.3 | 4.5 | 65.6 | 1.7 | 184. |
| 5.2 | 17.6 | 1479.7 | 850.0 | 5.4 | -3.4 | 318.8 | 3.8 | 2.5 | -2.8 | 292.3 | 302.1 | 3.5 | 53.6 | 1.8 | 181. |
| 5.9 | 19.9 | 1723.8 | 825.0 | 6.8 | -14.1 | 298.8 | 5.8 | 5.1 | -2.8 | 295.9 | 300.5 | 1.6 | 20.8 | 1.9 | 177. |
| 6.7 | 21.9 | 1976.6 | 800.0 | 7.1 | -19.6 | 295.3 | 7.8 | 7.1 | -1.3 | 298.8 | 301.9 | 1.0 | 12.6 | 2.1 | 169. |
| 7.6 | 24.2 | 2236.9 | 775.0 | 6.5 | -20.3 | 279.0 | 8.6 | 8.5 | -1.3 | 300.9 | 303.9 | 1.0 | 12.6 | 2.4 | 159. |
| 8.5 | 26.3 | 2505.7 | 750.0 | 6.1 | -23.2 | 266.7 | 8.7 | 8.7 | 0.5 | 303.3 | 305.8 | 0.8 | 10.0 | 2.6 | 149. |
| 9.3 | 28.7 | 2782.7 | 725.0 | 5.5 | -23.6 | 264.8 | 10.0 | 10.0 | 0.9 | 305.6 | 308.1 | 0.8 | 10.0 | 2.8 | 141. |
| 10.2 | 31.1 | 3068.1 | 700.0 | 3.6 | -24.3 | 269.0 | 10.9 | 10.9 | 0.2 | 306.6 | 309.0 | 0.8 | 10.8 | 3.2 | 132. |
| 11.3 | 33.6 | 3361.7 | 675.0 | 1.2 | -24.3 | 272.1 | 10.2 | 10.2 | -0.4 | 307.0 | 309.5 | 0.8 | 12.8 | 3.7 | 125. |
| 12.3 | 35.9 | 3664.0 | 650.0 | -1.0 | -27.4 | 278.2 | 10.6 | 10.5 | -1.5 | 307.9 | 309.9 | 0.6 | 11.3 | 4.2 | 122. |
| 13.3 | 38.6 | 3976.3 | 625.0 | -1.4 | -26.9 | 284.4 | 12.2 | 11.8 | -3.0 | 310.9 | 313.1 | 0.7 | 12.2 | 4.9 | 118. |
| 14.4 | 41.0 | 4300.2 | 600.0 | -2.9 | -21.7 | 290.1 | 14.7 | 13.8 | -5.0 | 312.9 | 316.5 | 1.1 | 21.7 | 5.8 | 117. |
| 15.4 | 43.8 | 4635.9 | 575.0 | -5.4 | -21.0 | 286.2 | 17.6 | 16.0 | -4.7 | 313.7 | 317.7 | 1.2 | 28.0 | 6.7 | 116. |
| 16.4 | 46.6 | 4983.2 | 550.0 | -8.1 | -19.5 | 286.3 | 17.6 | 15.9 | -6.9 | 314.5 | 319.3 | 1.5 | 39.4 | 7.8 | 114. |
| 17.6 | 49.5 | 5342.9 | 525.0 | -10.2 | -24.2 | 291.7 | 17.1 | 15.9 | -6.3 | 316.2 | 319.6 | 1.0 | 30.5 | 9.0 | 114. |
| 18.9 | 52.3 | 5717.6 | 500.0 | -12.2 | -32.8 | 295.0 | 19.8 | 18.0 | -8.4 | 318.1 | 319.8 | 0.5 | 16.1 | 10.4 | 113. |
| 20.1 | 55.4 | 6108.5 | 475.0 | -14.1 | -36.8 | 300.0 | 22.1 | 19.1 | -11.0 | 320.5 | 321.7 | 0.3 | 12.4 | 12.0 | 114. |
| 21.6 | 58.4 | 6516.2 | 450.0 | -17.4 | -38.7 | 299.7 | 24.1 | 20.9 | -12.0 | 321.3 | 322.4 | 0.3 | 13.6 | 13.9 | 115. |
| 22.8 | 61.9 | 6941.6 | 425.0 | -21.1 | -39.3 | 297.8 | 26.5 | 21.7 | -11.4 | 321.9 | 323.0 | 0.2 | 17.5 | 15.8 | 116. |
| 24.0 | 65.3 | 7385.6 | 400.0 | -25.5 | -41.4 | 299.2 | 29.9 | 20.9 | -11.7 | 321.9 | 322.8 | 0.2 | 20.7 | 17.6 | 116. |
| 25.4 | 68.7 | 7850.4 | 375.0 | -28.8 | -43.9 | 312.8 | 26.3 | 19.3 | -17.8 | 323.4 | 324.1 | 0.2 | 21.6 | 19.7 | 117. |
| 27.0 | 72.2 | 8341.0 | 350.0 | -32.1 | -46.4 | 314.9 | 30.7 | 21.8 | -21.7 | 325.4 | 326.0 | 0.2 | 22.5 | 22.0 | 119. |
| 30.1 | 80.3 | 9409.0 | 300.0 | -41.5 | 99.9 | 314.8 | 36.5 | 25.9 | -25.7 | 326.9 | 999.9 | 99.9 | 999.9 | 28.4 | 123. |
| 32.0 | 84.6 | 9993.9 | 275.0 | -45.9 | 99.9 | 317.0 | 40.3 | 27.5 | -29.5 | 328.8 | 999.9 | 99.9 | 999.9 | 32.3 | 124. |
| 33.6 | 89.0 | 10625.7 | 250.0 | -48.1 | 99.9 | 323.5 | 42.0 | 25.0 | -33.8 | 334.6 | 999.9 | 99.9 | 999.9 | 36.3 | 126. |
| 35.6 | 94.2 | 11311.3 | 225.0 | -54.1 | 99.9 | 331.9 | 33.9 | 16.0 | -29.9 | 335.6 | 999.9 | 99.9 | 999.9 | 40.5 | 128. |
| 37.4 | 99.6 | 12057.6 | 200.0 | -60.2 | 99.9 | 322.1 | 28.0 | 17.9 | -22.9 | 337.4 | 999.9 | 99.9 | 999.9 | 43.8 | 130. |
| 39.6 | 105.5 | 12879.8 | 175.0 | -65.6 | 99.9 | 299.0 | 41.0 | 35.9 | -19.8 | 341.6 | 999.9 | 99.9 | 999.9 | 47.8 | 130. |
| 42.0 | 112.3 | 13816.5 | 150.0 | -61.0 | 99.9 | 309.5 | 31.3 | 24.1 | -19.9 | 365.0 | 999.9 | 99.9 | 999.9 | 53.9 | 129. |
| 44.5 | 119.8 | 14959.3 | 125.0 | -57.9 | 99.9 | 285.7 | 20.9 | 20.1 | -5.6 | 390.2 | 999.9 | 99.9 | 999.9 | 57.4 | 128. |
| 47.7 | 128.7 | 16346.5 | 100.0 | -62.9 | 99.9 | 280.8 | 11.5 | 11.3 | -2.2 | 406.3 | 999.9 | 99.9 | 999.9 | 59.9 | 127. |
| 51.4 | 138.7 | 18138.5 | 75.0 | -59.7 | 99.9 | 244.6 | 3.8 | 3.4 | -1.6 | 447.8 | 999.9 | 99.9 | 999.9 | 62.0 | 127. |
| 56.8 | 149.5 | 20688.9 | 50.0 | -56.8 | 99.9 | 289.1 | 7.3 | 6.6 | -2.9 | 509.7 | 999.9 | 99.9 | 999.9 | 64.0 | 126. |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |

END

STATION NO. 518
ALBANY, N Y11 MAY 1974
1715 GMT

162 17. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TFMP DG C | DFW PT DG C | DIR DG | SPFED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | PH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.0 | 86.0 | 1008.0 | 13.5 | 8.8 | 300.0 | 1.6 | 1.4 | -0.8 | 286.9 | 305.2 | 7.1 | 73.0 | 0.0 | 0. |
| 0.2 | 4.7 | 153.1 | 1000.0 | 12.3 | 5.9 | 229.2 | 2.3 | 0.9 | 1.5 | 286.2 | 301.5 | 5.9 | 65.1 | 0.1 | 114. |
| 1.0 | 6.6 | 364.3 | 975.0 | 9.5 | 3.7 | 144.7 | 1.4 | -0.5 | 1.1 | 285.4 | 298.8 | 5.1 | 66.8 | 0.1 | 165. |
| 1.7 | 8.8 | 579.3 | 950.0 | 7.8 | 3.7 | 42.8 | 2.2 | -1.5 | -1.6 | 285.8 | 299.6 | 5.3 | 75.4 | 0.2 | 187. |
| 2.7 | 10.9 | 799.6 | 925.0 | 5.5 | 4.3 | 46.3 | 2.4 | -1.7 | -1.7 | 285.6 | 300.4 | 5.7 | 92.4 | 0.3 | 201. |
| 3.4 | 13.2 | 1022.2 | 900.0 | 3.2 | 3.0 | 58.4 | 2.7 | -2.3 | -1.4 | 285.5 | 299.4 | 5.3 | 98.9 | 0.4 | 209. |
| 4.2 | 15.4 | 1250.4 | 875.0 | 1.6 | 1.6 | 125.4 | 2.2 | -1.7 | 0.7 | 286.1 | 299.1 | 4.9 | 102.1 | 0.5 | 221. |
| 5.1 | 17.6 | 1484.6 | 850.0 | 4.4 | -11.6 | 255.4 | 2.3 | 2.2 | 0.6 | 290.3 | 296.3 | 1.9 | 30.2 | 0.4 | 222. |
| 5.9 | 20.1 | 1728.5 | 825.0 | 5.9 | -11.9 | 259.2 | 3.5 | 3.4 | 1.9 | 295.1 | 300.5 | 1.9 | 26.5 | 0.3 | 208. |
| 7.0 | 22.4 | 1980.5 | 800.0 | 6.2 | -11.8 | 259.0 | 5.3 | 5.2 | 1.0 | 297.9 | 303.6 | 1.9 | 26.1 | 0.3 | 153. |
| 7.8 | 24.8 | 2240.1 | 775.0 | 4.9 | -11.6 | 258.1 | 6.5 | 6.3 | 1.3 | 299.3 | 305.2 | 2.0 | 29.1 | 0.4 | 113. |
| 8.9 | 27.2 | 2507.3 | 750.0 | 4.5 | -11.9 | 264.1 | 8.7 | 8.6 | 0.9 | 301.7 | 307.8 | 2.1 | 29.2 | 0.9 | 95. |
| 9.7 | 29.8 | 2782.9 | 725.0 | 3.4 | -12.7 | 267.5 | 10.0 | 9.9 | 0.4 | 303.4 | 309.4 | 2.0 | 28.5 | 1.4 | 93. |
| 10.8 | 32.4 | 3066.5 | 700.0 | 1.7 | -14.7 | 261.8 | 10.5 | 10.4 | 1.5 | 304.5 | 309.8 | 1.7 | 28.3 | 2.0 | 91. |
| 11.8 | 35.2 | 3359.9 | 675.0 | 1.9 | -14.3 | 266.6 | 11.9 | 11.9 | 0.7 | 308.0 | 313.7 | 1.9 | 28.8 | 2.7 | 88. |
| 12.8 | 37.8 | 3663.7 | 650.0 | 0.8 | -15.0 | 273.9 | 13.7 | 13.7 | -0.9 | 310.0 | 315.7 | 1.8 | 29.4 | 3.5 | 89. |
| 13.9 | 40.5 | 3978.3 | 625.0 | -0.8 | -9.8 | 272.8 | 15.2 | 15.2 | -0.7 | 311.8 | 320.7 | 2.9 | 31.5 | 4.4 | 90. |
| 15.0 | 43.4 | 4303.2 | 600.0 | -2.1 | -14.7 | 270.6 | 17.6 | 17.6 | -0.2 | 313.9 | 320.3 | 2.0 | 31.4 | 5.5 | 90. |
| 16.3 | 46.4 | 4640.4 | 575.0 | -4.0 | -18.0 | 272.7 | 18.9 | 18.9 | -0.9 | 315.4 | 320.5 | 1.6 | 32.7 | 7.0 | 91. |
| 17.4 | 49.5 | 4990.7 | 550.0 | -5.2 | -20.2 | 277.3 | 18.6 | 18.4 | -2.4 | 318.0 | 322.5 | 1.4 | 29.4 | 8.2 | 91. |
| 18.7 | 52.5 | 5353.9 | 525.0 | -8.2 | -22.5 | 281.2 | 18.1 | 17.7 | -3.5 | 318.7 | 322.6 | 1.2 | 30.4 | 9.6 | 92. |
| 20.0 | 55.7 | 5730.4 | 500.0 | -11.1 | -24.0 | 283.1 | 18.1 | 17.6 | -4.1 | 319.5 | 323.2 | 1.1 | 33.3 | 11.0 | 94. |
| 21.2 | 58.6 | 6123.3 | 475.0 | -12.9 | -25.7 | 281.4 | 21.0 | 20.5 | -4.2 | 322.0 | 325.3 | 1.0 | 33.1 | 12.4 | 95. |
| 22.7 | 62.4 | 6532.7 | 450.0 | -15.9 | -28.7 | 282.0 | 22.3 | 21.8 | -4.6 | 323.3 | 326.0 | 0.8 | 33.0 | 14.3 | 96. |
| 24.2 | 65.9 | 6961.2 | 425.0 | -18.7 | -30.8 | 276.9 | 22.1 | 21.9 | -2.7 | 325.0 | 327.3 | 0.7 | 33.4 | 16.3 | 96. |
| 25.8 | 69.6 | 7409.1 | 400.0 | -23.1 | -32.9 | 276.9 | 22.2 | 22.1 | -2.7 | 324.9 | 327.0 | 0.6 | 40.0 | 18.4 | 98. |
| 27.4 | 73.5 | 7878.3 | 375.0 | -27.2 | -34.8 | 278.5 | 24.2 | 23.9 | -3.6 | 325.6 | 327.4 | 0.5 | 48.2 | 20.7 | 98. |
| 29.1 | 77.7 | 8371.6 | 350.0 | -31.0 | -38.8 | 287.8 | 27.4 | 26.0 | -8.4 | 326.8 | 328.2 | 0.4 | 45.8 | 23.1 | 97. |
| 30.7 | 81.8 | 8897.6 | 325.0 | -35.0 | -42.3 | 287.3 | 29.7 | 28.4 | -8.9 | 328.4 | 329.4 | 0.3 | 46.5 | 25.9 | 98. |
| 32.4 | 86.2 | 9446.2 | 300.0 | -39.5 | 99.9 | 288.4 | 32.0 | 30.3 | -10.1 | 329.7 | 329.9 | 99.9 | 99.9 | 29.1 | 99. |
| 34.3 | 91.0 | 10035.1 | 275.0 | -44.4 | 99.9 | 293.1 | 26.8 | 24.7 | -10.5 | 330.9 | 329.9 | 99.9 | 99.9 | 32.3 | 100. |
| 36.4 | 95.8 | 10666.9 | 250.0 | -47.3 | 99.9 | 302.8 | 36.4 | 30.6 | -19.7 | 335.8 | 329.9 | 99.9 | 99.9 | 36.2 | 102. |
| 38.5 | 101.0 | 11357.0 | 225.0 | -51.9 | 99.9 | 301.9 | 39.2 | 33.3 | -20.7 | 339.0 | 329.9 | 99.9 | 99.9 | 40.6 | 105. |
| 40.6 | 107.0 | 12109.8 | 200.0 | -57.9 | 99.9 | 304.4 | 35.1 | 29.0 | -19.8 | 341.0 | 329.9 | 99.9 | 99.9 | 45.5 | 107. |
| 43.1 | 113.3 | 12941.3 | 175.0 | -63.3 | 99.9 | 286.5 | 22.5 | 21.5 | -6.4 | 345.5 | 329.9 | 99.9 | 99.9 | 48.9 | 108. |
| 45.7 | 120.0 | 13873.8 | 150.0 | -70.3 | 99.9 | 283.7 | 27.5 | 26.7 | -6.5 | 349.0 | 329.9 | 99.9 | 99.9 | 53.1 | 108. |
| 48.6 | 127.5 | 14980.1 | 125.0 | -62.1 | 99.9 | 284.8 | 24.4 | 23.6 | -6.2 | 352.6 | 329.9 | 99.9 | 99.9 | 57.6 | 108. |
| 52.4 | 135.8 | 16366.8 | 100.0 | -61.9 | 99.9 | 287.9 | 17.5 | 16.7 | -5.3 | 408.2 | 329.9 | 99.9 | 99.9 | 62.9 | 107. |
| 57.3 | 144.0 | 18155.3 | 75.0 | -60.8 | 99.9 | 270.9 | 6.8 | 6.8 | -0.1 | 513.5 | 329.9 | 99.9 | 99.9 | 64.9 | 107. |
| 64.1 | 152.7 | 20722.2 | 50.0 | -55.4 | 99.9 | 295.4 | 4.2 | 1.5 | -1.9 | 513.1 | 329.9 | 99.9 | 99.9 | 64.7 | 107. |
| 74.8 | 162.0 | 25163.6 | 25.0 | -54.1 | 99.9 | 90.0 | 7.8 | -7.8 | -0.0 | 629.1 | 329.9 | 99.9 | 99.9 | 63.6 | 108. |

STATION NO. 520
PITTSBURG, PA11 MAY 1974
1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.2 | 359.0 | 980.5 | 22.7 | 6.5 | 180.0 | 5.2 | 0.0 | 5.2 | 298.4 | 315.4 | 6.2 | 35.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.1 | 7.7 | 409.0 | 975.0 | 22.4 | 7.0 | 177.0 | 7.4 | -0.5 | 7.3 | 298.6 | 316.3 | 6.5 | 36.5 | 0.1 | 11. |
| 0.8 | 9.8 | 632.6 | 950.0 | 19.4 | 5.8 | 176.4 | 8.5 | -0.5 | 8.5 | 297.7 | 314.2 | 6.1 | 41.0 | 0.3 | 7. |
| 1.5 | 11.8 | 861.0 | 925.0 | 17.0 | 4.9 | 175.8 | 6.7 | -0.0 | 6.2 | 297.5 | 313.6 | 5.9 | 44.7 | 0.6 | 2. |
| 2.3 | 14.1 | 1093.7 | 900.0 | 14.7 | 4.4 | 183.9 | 6.3 | 0.4 | 6.3 | 297.4 | 313.4 | 5.8 | 50.0 | 0.9 | 2. |
| 3.2 | 16.1 | 1331.2 | 875.0 | 12.6 | 3.8 | 202.1 | 7.4 | 2.8 | 6.9 | 297.5 | 313.3 | 5.8 | 55.1 | 1.2 | 3. |
| 3.8 | 18.5 | 1574.4 | 850.0 | 12.6 | -5.7 | 231.5 | 9.0 | 7.0 | 5.5 | 299.7 | 308.3 | 3.0 | 27.9 | 1.5 | 10. |
| 4.5 | 20.6 | 1824.9 | 825.0 | 12.7 | -9.2 | 248.5 | 10.6 | 9.8 | 5.9 | 302.3 | 309.1 | 2.3 | 20.6 | 1.8 | 20. |
| 5.2 | 23.0 | 2081.9 | 800.0 | 10.7 | -9.1 | 246.1 | 11.7 | 10.7 | 4.7 | 302.9 | 310.0 | 2.4 | 23.8 | 2.1 | 30. |
| 6.0 | 25.4 | 2345.3 | 775.0 | 8.1 | 1.5 | 243.6 | 12.6 | 11.3 | 5.6 | 303.2 | 319.0 | 5.6 | 63.5 | 2.6 | 37. |
| 6.9 | 27.8 | 2616.2 | 750.0 | 7.4 | 0.8 | 245.3 | 12.6 | 11.4 | 5.3 | 305.2 | 320.7 | 5.4 | 63.1 | 3.3 | 43. |
| 8.0 | 30.3 | 2894.8 | 725.0 | 5.3 | 1.4 | 246.7 | 12.0 | 11.0 | 4.8 | 306.0 | 322.7 | 5.9 | 75.7 | 4.0 | 47. |
| 9.0 | 32.9 | 3181.1 | 700.0 | 3.5 | -0.5 | 254.7 | 11.2 | 10.8 | 3.0 | 307.0 | 322.1 | 5.3 | 74.9 | 4.7 | 51. |
| 10.0 | 35.4 | 3475.6 | 675.0 | 1.6 | -7.9 | 258.6 | 11.8 | 11.6 | 2.3 | 307.8 | 317.2 | 3.2 | 50.0 | 5.3 | 54. |
| 11.1 | 38.0 | 3778.6 | 650.0 | 0.2 | -9.5 | 257.9 | 13.0 | 12.7 | 2.7 | 309.4 | 318.1 | 2.9 | 48.3 | 6.0 | 57. |
| 12.1 | 40.7 | 4092.3 | 625.0 | -1.7 | -9.7 | 254.7 | 14.7 | 14.2 | 3.9 | 310.8 | 319.7 | 2.9 | 54.4 | 6.8 | 60. |
| 13.2 | 43.4 | 4416.0 | 600.0 | -3.9 | -11.6 | 252.7 | 15.2 | 14.5 | 4.5 | 311.8 | 319.9 | 2.6 | 55.2 | 7.8 | 61. |
| 14.2 | 46.4 | 4751.0 | 575.0 | -5.4 | -14.4 | 248.7 | 12.0 | 11.2 | 4.3 | 313.8 | 320.6 | 2.2 | 49.7 | 8.6 | 62. |
| 15.3 | 49.5 | 5098.9 | 550.0 | -7.1 | -24.2 | 246.9 | 13.2 | 12.1 | 5.2 | 315.7 | 318.9 | 1.0 | 24.0 | 9.4 | 62. |
| 16.5 | 52.4 | 5460.0 | 525.0 | -9.6 | -24.1 | 245.7 | 17.4 | 15.9 | 7.2 | 316.9 | 320.3 | 1.0 | 29.6 | 10.5 | 63. |
| 17.8 | 55.5 | 5834.7 | 500.0 | -12.7 | -24.2 | 242.4 | 15.3 | 13.5 | 7.1 | 317.6 | 321.2 | 1.1 | 37.3 | 11.8 | 63. |
| 19.1 | 58.6 | 6224.5 | 475.0 | -14.9 | -29.1 | 240.9 | 12.8 | 11.2 | 6.2 | 319.6 | 322.0 | 0.7 | 28.5 | 12.9 | 63. |
| 20.3 | 62.1 | 6631.6 | 450.0 | -17.4 | -31.9 | 232.8 | 10.2 | 10.2 | 13.3 | 321.3 | 323.3 | 0.6 | 26.9 | 13.8 | 63. |
| 21.7 | 65.5 | 7057.6 | 425.0 | -19.9 | -36.0 | 229.4 | 13.1 | 10.0 | 8.5 | 323.4 | 324.9 | 0.4 | 22.1 | 14.8 | 62. |
| 23.1 | 69.0 | 7505.7 | 400.0 | -22.2 | -37.9 | 227.0 | 17.3 | 12.7 | 11.8 | 326.1 | 327.4 | 0.4 | 22.3 | 16.0 | 61. |
| 24.6 | 72.7 | 7976.7 | 375.0 | -26.0 | -43.2 | 228.1 | 19.9 | 14.8 | 13.3 | 327.2 | 328.0 | 0.2 | 18.0 | 17.7 | 59. |
| 26.0 | 76.5 | 8472.6 | 350.0 | -29.5 | -44.0 | 228.0 | 19.9 | 14.8 | 13.3 | 328.9 | 329.7 | 0.2 | 22.7 | 19.3 | 58. |
| 27.7 | 80.6 | 8997.1 | 325.0 | -33.7 | -47.6 | 235.2 | 21.3 | 17.5 | 12.1 | 330.1 | 330.7 | 0.2 | 22.9 | 21.4 | 58. |
| 29.6 | 85.0 | 9552.8 | 300.0 | -38.4 | -51.1 | 240.8 | 19.0 | 16.6 | 9.3 | 331.1 | 331.5 | 0.1 | 24.7 | 23.8 | 58. |
| 31.6 | 89.4 | 10145.5 | 275.0 | -43.2 | 99.9 | 245.9 | 21.4 | 19.6 | 8.8 | 332.7 | 999.9 | 99.9 | 999.9 | 26.1 | 58. |
| 33.4 | 94.4 | 10781.3 | 250.0 | -47.5 | 99.9 | 253.0 | 26.4 | 25.2 | 7.7 | 335.4 | 999.9 | 99.9 | 999.9 | 28.8 | 59. |
| 35.5 | 99.5 | 11459.4 | 225.0 | -53.3 | 99.9 | 263.3 | 27.7 | 23.5 | 2.8 | 336.9 | 999.9 | 99.9 | 999.9 | 31.6 | 61. |
| 37.8 | 105.0 | 12217.6 | 200.0 | -59.1 | 99.9 | 265.5 | 27.2 | 27.1 | 2.1 | 339.2 | 999.9 | 99.9 | 999.9 | 34.9 | 63. |
| 40.2 | 111.0 | 13043.3 | 175.0 | -64.8 | 99.9 | 266.0 | 43.0 | 42.9 | 3.0 | 343.1 | 999.9 | 99.9 | 999.9 | 39.9 | 66. |
| 43.1 | 117.8 | 13977.8 | 150.0 | -64.9 | 99.9 | 266.8 | 22.0 | 22.0 | 1.2 | 358.3 | 999.9 | 99.9 | 999.9 | 44.7 | 69. |
| 46.4 | 125.3 | 15078.2 | 125.0 | -69.5 | 99.9 | 230.9 | 14.5 | 11.2 | 9.1 | 369.1 | 999.9 | 99.9 | 999.9 | 47.7 | 70. |
| 50.9 | 133.5 | 16419.2 | 100.0 | -64.7 | 99.9 | 258.5 | 13.6 | 13.3 | 2.7 | 402.8 | 999.9 | 99.9 | 999.9 | 51.9 | 69. |
| 55.8 | 141.7 | 18202.3 | 75.0 | -59.6 | 99.9 | 78.9 | 6.7 | -6.6 | -1.3 | 448.0 | 999.9 | 99.9 | 999.9 | 53.7 | 69. |
| 62.5 | 150.3 | 20760.6 | 50.0 | -55.6 | 99.9 | 102.4 | 5.5 | -4.3 | -1.0 | 512.6 | 999.9 | 99.9 | 999.9 | 54.4 | 69. |
| 72.7 | 159.0 | 25206.0 | 25.0 | -51.4 | 99.9 | 141.7 | 2.1 | 1.3 | -1.7 | 637.0 | 999.9 | 99.9 | 999.9 | 52.5 | 69. |

STATION NO. 528
RUFFALO, N Y11 MAY 1974
1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ NG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.5 | 218.0 | 986.5 | 17.8 | 2.9 | 160.0 | 4.1 | -1.4 | 3.9 | 292.7 | 305.8 | 4.8 | 37.0 | 164 | 15.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 0.0 |
| 0.5 | 7.5 | 318.3 | 975.0 | 17.3 | 0.4 | 156.1 | 5.1 | -2.1 | 4.6 | 293.2 | 304.3 | 4.1 | 31.8 | 0.2 | 325. |
| 1.6 | 9.6 | 539.0 | 950.0 | 15.2 | 1.0 | 168.8 | 5.2 | -1.0 | 5.1 | 293.2 | 305.1 | 4.3 | 38.0 | 0.5 | 335. |
| 2.8 | 11.5 | 763.7 | 925.0 | 12.3 | 0.3 | 167.8 | 5.7 | -1.1 | 5.1 | 292.5 | 304.0 | 4.2 | 43.5 | 0.8 | 342. |
| 3.7 | 13.7 | 992.5 | 900.0 | 10.1 | -0.3 | 177.7 | 6.5 | -0.2 | 6.4 | 292.4 | 303.8 | 4.2 | 48.2 | 1.2 | 343. |
| 4.4 | 15.8 | 1226.7 | 875.0 | 10.7 | -8.4 | 210.4 | 8.7 | 4.5 | 7.3 | 295.2 | 301.9 | 2.4 | 25.9 | 1.4 | 349. |
| 5.3 | 18.0 | 1468.2 | 850.0 | 11.2 | -10.4 | 227.4 | 12.3 | 9.1 | 7.3 | 295.2 | 304.1 | 2.0 | 20.7 | 1.8 | 4. |
| 6.2 | 20.3 | 1716.5 | 825.0 | 9.7 | -17.3 | 228.3 | 13.0 | 9.7 | 8.7 | 299.0 | 302.6 | 1.2 | 13.2 | 2.4 | 16. |
| 7.2 | 22.5 | 1971.5 | 800.0 | 9.5 | -20.0 | 234.0 | 12.3 | 9.9 | 7.2 | 301.4 | 304.4 | 1.0 | 10.6 | 3.1 | 24. |
| 8.3 | 24.8 | 2234.2 | 775.0 | 8.7 | -10.4 | 237.4 | 12.5 | 10.6 | 6.8 | 303.5 | 310.2 | 2.3 | 24.8 | 3.8 | 31. |
| 9.2 | 27.0 | 2504.3 | 750.0 | 6.4 | -9.8 | 242.7 | 13.1 | 11.6 | 6.0 | 303.7 | 310.9 | 2.4 | 30.2 | 4.4 | 35. |
| 10.1 | 29.4 | 2781.6 | 725.0 | 4.7 | -6.1 | 247.4 | 14.0 | 12.9 | 5.4 | 305.0 | 315.1 | 3.5 | 47.1 | 5.0 | 39. |
| 11.2 | 32.0 | 3067.1 | 700.0 | 2.9 | -2.4 | 254.3 | 14.9 | 15.4 | 4.0 | 306.2 | 319.4 | 4.6 | 67.7 | 5.8 | 44. |
| 12.2 | 34.6 | 3361.2 | 675.0 | 1.1 | -3.6 | 262.1 | 15.5 | 15.4 | 2.1 | 307.3 | 319.9 | 4.3 | 70.9 | 6.6 | 48. |
| 13.3 | 37.0 | 3663.8 | 650.0 | -1.1 | -2.7 | 270.6 | 15.0 | 15.0 | -0.2 | 308.2 | 322.2 | 4.8 | 88.8 | 7.5 | 54. |
| 14.5 | 39.7 | 3976.6 | 625.0 | -2.4 | -4.6 | 265.8 | 14.7 | 14.6 | 1.1 | 310.1 | 322.9 | 4.4 | 85.0 | 8.3 | 58. |
| 15.7 | 42.2 | 4299.6 | 600.0 | -4.8 | -6.7 | 259.4 | 14.6 | 14.4 | 2.7 | 310.9 | 322.4 | 3.9 | 86.7 | 9.3 | 61. |
| 16.8 | 45.0 | 4633.9 | 575.0 | -5.9 | -9.8 | 257.6 | 15.8 | 15.5 | 3.4 | 313.4 | 322.9 | 3.2 | 73.6 | 10.3 | 62. |
| 18.1 | 48.0 | 4981.1 | 550.0 | -7.5 | -14.1 | 251.3 | 16.5 | 15.6 | 5.3 | 315.3 | 322.6 | 2.3 | 59.3 | 11.5 | 64. |
| 19.4 | 50.8 | 5342.3 | 525.0 | -9.3 | -20.2 | 242.5 | 18.9 | 16.8 | 8.8 | 317.3 | 322.1 | 1.5 | 41.0 | 12.9 | 64. |
| 20.8 | 54.0 | 5717.8 | 500.0 | -12.0 | -23.0 | 241.9 | 19.8 | 17.5 | 9.4 | 318.4 | 322.4 | 1.2 | 39.2 | 14.5 | 64. |
| 21.9 | 56.9 | 6108.6 | 475.0 | -14.0 | -27.9 | 246.7 | 17.7 | 16.2 | 7.0 | 320.7 | 323.5 | 0.8 | 29.6 | 15.8 | 63. |
| 23.3 | 60.3 | 6517.0 | 450.0 | -17.1 | -28.9 | 250.2 | 17.9 | 16.9 | 5.6 | 322.9 | 325.2 | 0.7 | 38.2 | 17.2 | 64. |
| 24.8 | 63.7 | 6943.2 | 425.0 | -20.4 | -30.9 | 251.9 | 18.0 | 17.2 | 6.1 | 321.8 | 324.4 | 0.8 | 34.7 | 18.8 | 65. |
| 26.4 | 67.1 | 7389.6 | 400.0 | -23.5 | -42.3 | 250.9 | 16.2 | 15.3 | 5.3 | 324.4 | 325.3 | 0.2 | 15.8 | 20.4 | 65. |
| 27.9 | 70.8 | 7858.4 | 375.0 | -27.2 | -46.1 | 259.3 | 15.4 | 15.1 | 2.8 | 325.6 | 326.2 | 0.2 | 14.5 | 21.8 | 66. |
| 29.4 | 74.5 | 8350.8 | 350.0 | -31.7 | -44.6 | 253.9 | 17.5 | 15.8 | 4.9 | 325.9 | 326.6 | 0.2 | 26.7 | 23.4 | 67. |
| 31.1 | 78.6 | 8870.5 | 325.0 | -35.6 | -43.8 | 253.3 | 20.0 | 19.2 | 5.8 | 327.5 | 328.4 | 0.2 | 42.4 | 25.0 | 67. |
| 32.9 | 82.7 | 9424.1 | 300.0 | -38.8 | -49.0 | 251.3 | 18.1 | 17.2 | 5.8 | 330.6 | 331.1 | 0.1 | 32.8 | 27.3 | 67. |
| 34.8 | 87.0 | 10016.2 | 275.0 | -42.9 | -53.3 | 262.1 | 22.3 | 22.1 | 3.1 | 333.0 | 333.4 | 0.1 | 30.4 | 29.7 | 68. |
| 36.7 | 91.8 | 10651.8 | 250.0 | -48.4 | -58.2 | 261.1 | 26.1 | 25.8 | 3.6 | 334.0 | 334.3 | 0.1 | 30.5 | 32.4 | 69. |
| 39.1 | 96.8 | 11337.8 | 225.0 | -52.6 | -61.7 | 265.0 | 29.4 | 29.3 | 2.6 | 337.7 | 337.9 | 0.0 | 31.8 | 36.1 | 71. |
| 41.6 | 102.2 | 12088.9 | 200.0 | -58.5 | -66.8 | 263.7 | 30.5 | 30.3 | 3.3 | 339.9 | 340.0 | 0.0 | 32.8 | 40.6 | 73. |
| 43.9 | 108.3 | 12922.1 | 175.0 | -61.6 | -69.8 | 263.8 | 26.7 | 26.5 | 2.9 | 348.1 | 348.1 | 0.0 | 31.9 | 44.8 | 74. |
| 46.6 | 115.0 | 13862.0 | 150.0 | -68.5 | -76.2 | 264.8 | 20.6 | 20.5 | 1.9 | 351.9 | 351.9 | 0.0 | 31.4 | 48.4 | 75. |
| 50.1 | 122.7 | 14961.9 | 125.0 | -64.4 | -72.4 | 259.0 | 25.8 | 25.3 | 4.9 | 378.1 | 378.2 | 0.0 | 32.0 | 52.4 | 75. |
| 54.0 | 131.0 | 16327.3 | 100.0 | -61.8 | -70.5 | 255.1 | 24.5 | 23.6 | 6.3 | 408.1 | 408.2 | 0.0 | 29.8 | 58.6 | 75. |
| 59.7 | 141.0 | 18125.9 | 75.0 | -58.9 | 99.9 | 275.7 | 6.7 | 4.8 | 4.7 | 449.3 | 999.9 | 99.9 | 999.9 | 62.8 | 75. |
| 66.9 | 152.0 | 20690.3 | 50.0 | -56.2 | 99.9 | 74.4 | 0.1 | -0.1 | -0.0 | 511.0 | 999.9 | 99.9 | 999.9 | 64.2 | 74. |
| 77.2 | 164.0 | 25139.9 | 25.0 | -53.5 | 99.9 | 92.1 | 3.8 | -3.8 | 0.2 | 630.9 | 999.9 | 99.9 | 999.9 | 64.0 | 74. |

STATION NO. 532
PEORIA, ILL

11 MAY 1974
1800 GMT

156 26. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES WB | TEMP DG C | DEW PT DG C | DIR NG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ NG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.4 | 200.0 | 981.0 | 16.7 | 14.5 | 999.9 | 99.9 | 99.9 | 99.9 | 292.8 | 320.6 | 10.7 | 87.0 | 999.9 | 999.9 |
| 99.9 | 99.9 | 1000.0 | 999.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 6.9 | 252.5 | 975.0 | 16.7 | 14.8 | 999.9 | 99.9 | 99.9 | 99.9 | 293.4 | 321.9 | 10.9 | 88.3 | 999.9 | 999.9 |
| 0.9 | 6.0 | 474.0 | 950.0 | 15.9 | 13.8 | 999.9 | 99.9 | 99.9 | 99.9 | 294.7 | 322.2 | 10.5 | 87.0 | 999.9 | 999.9 |
| 1.7 | 10.9 | 701.1 | 925.0 | 15.0 | 13.2 | 999.9 | 99.9 | 99.9 | 99.9 | 296.0 | 323.4 | 10.4 | 89.1 | 999.9 | 999.9 |
| 2.4 | 13.1 | 933.1 | 900.0 | 13.9 | 13.4 | 999.9 | 99.9 | 99.9 | 99.9 | 297.2 | 325.9 | 10.8 | 96.6 | 999.9 | 999.9 |
| 3.2 | 15.4 | 1171.4 | 875.0 | 12.7 | 12.3 | 999.9 | 99.9 | 99.9 | 99.9 | 298.3 | 325.9 | 10.4 | 97.1 | 999.9 | 999.9 |
| 3.9 | 17.4 | 1414.6 | 850.0 | 11.0 | 10.5 | 999.9 | 99.9 | 99.9 | 99.9 | 298.8 | 324.1 | 9.4 | 96.9 | 999.9 | 999.9 |
| 4.7 | 19.8 | 1663.6 | 825.0 | 9.1 | 7.9 | 999.9 | 99.9 | 99.9 | 99.9 | 299.2 | 321.3 | 8.2 | 92.4 | 999.9 | 999.9 |
| 5.4 | 21.8 | 1918.5 | 800.0 | 7.7 | 5.3 | 999.9 | 99.9 | 99.9 | 99.9 | 300.2 | 319.4 | 7.0 | 84.5 | 999.9 | 999.9 |
| 6.2 | 24.3 | 2180.2 | 775.0 | 6.3 | 4.0 | 999.9 | 99.9 | 99.9 | 99.9 | 301.4 | 319.6 | 6.6 | 85.1 | 999.9 | 999.9 |
| 6.9 | 26.5 | 2449.1 | 750.0 | 4.8 | 2.8 | 999.9 | 99.9 | 99.9 | 99.9 | 302.5 | 320.1 | 6.3 | 86.8 | 999.9 | 999.9 |
| 7.7 | 28.9 | 2725.1 | 725.0 | 3.1 | 0.9 | 999.9 | 99.9 | 99.9 | 99.9 | 303.5 | 319.5 | 5.7 | 85.2 | 999.9 | 999.9 |
| 8.5 | 31.4 | 3009.3 | 700.0 | 1.9 | -1.6 | 999.9 | 99.9 | 99.9 | 99.9 | 305.1 | 319.1 | 4.9 | 78.0 | 999.9 | 999.9 |
| 9.3 | 34.0 | 3301.9 | 675.0 | -0.2 | -3.2 | 999.9 | 99.9 | 99.9 | 99.9 | 305.9 | 318.9 | 4.5 | 80.5 | 999.9 | 999.9 |
| 10.4 | 36.4 | 3603.8 | 650.0 | -1.6 | -3.4 | 999.9 | 99.9 | 99.9 | 99.9 | 307.6 | 321.0 | 4.6 | 87.6 | 999.9 | 999.9 |
| 11.5 | 39.2 | 3915.7 | 625.0 | -2.9 | -3.4 | 999.9 | 99.9 | 99.9 | 99.9 | 309.6 | 323.6 | 4.8 | 96.1 | 999.9 | 999.9 |
| 12.6 | 41.8 | 4239.1 | 600.0 | -4.1 | -4.7 | 999.9 | 99.9 | 99.9 | 99.9 | 311.8 | 325.1 | 4.5 | 95.7 | 999.9 | 999.9 |
| 13.7 | 44.7 | 4574.3 | 575.0 | -5.7 | -6.3 | 999.9 | 99.9 | 99.9 | 99.9 | 313.7 | 326.2 | 4.2 | 95.7 | 999.9 | 999.9 |
| 14.6 | 47.6 | 4922.7 | 550.0 | -6.8 | -7.4 | 999.9 | 99.9 | 99.9 | 99.9 | 316.4 | 328.6 | 4.0 | 95.6 | 999.9 | 999.9 |
| 15.6 | 50.6 | 5285.0 | 525.0 | -9.1 | -9.7 | 999.9 | 99.9 | 99.9 | 99.9 | 317.8 | 328.5 | 3.5 | 94.8 | 999.9 | 999.9 |
| 16.7 | 53.6 | 5661.1 | 500.0 | -12.2 | -13.5 | 999.9 | 99.9 | 99.9 | 99.9 | 318.3 | 326.8 | 2.7 | 90.3 | 999.9 | 999.9 |
| 17.7 | 56.6 | 6052.3 | 475.0 | -14.1 | -15.9 | 999.9 | 99.9 | 99.9 | 99.9 | 320.6 | 328.0 | 2.3 | 86.3 | 999.9 | 999.9 |
| 18.9 | 60.0 | 6460.4 | 450.0 | -17.2 | -18.9 | 999.9 | 99.9 | 99.9 | 99.9 | 321.7 | 327.9 | 1.9 | 86.9 | 999.9 | 999.9 |
| 20.1 | 63.4 | 6887.6 | 425.0 | -19.8 | -22.0 | 999.9 | 99.9 | 99.9 | 99.9 | 325.1 | 329.0 | 1.2 | 78.4 | 999.9 | 999.9 |
| 21.4 | 66.9 | 7335.0 | 400.0 | -23.0 | -25.7 | 999.9 | 99.9 | 99.9 | 99.9 | 326.1 | 328.8 | 0.8 | 69.5 | 999.9 | 999.9 |
| 22.9 | 70.5 | 7804.8 | 375.0 | -26.8 | -30.7 | 999.9 | 99.9 | 99.9 | 99.9 | 327.7 | 329.7 | 0.5 | 63.1 | 999.9 | 999.9 |
| 24.4 | 74.0 | 8298.8 | 350.0 | -30.4 | -35.1 | 999.9 | 99.9 | 99.9 | 99.9 | 329.3 | 330.5 | 0.3 | 54.7 | 999.9 | 999.9 |
| 26.3 | 78.5 | 8821.5 | 325.0 | -34.3 | -40.2 | 999.9 | 99.9 | 99.9 | 99.9 | 329.9 | 332.5 | 0.2 | 51.1 | 999.9 | 999.9 |
| 28.1 | 82.6 | 9376.6 | 300.0 | -38.1 | -44.4 | 999.9 | 99.9 | 99.9 | 99.9 | 331.6 | 334.0 | 0.2 | 48.7 | 999.9 | 999.9 |
| 30.1 | 87.0 | 9969.6 | 275.0 | -42.6 | -49.0 | 999.9 | 99.9 | 99.9 | 99.9 | 332.6 | 335.0 | 0.1 | 47.6 | 999.9 | 999.9 |
| 31.9 | 91.8 | 10604.1 | 250.0 | -49.3 | -53.5 | 999.9 | 99.9 | 99.9 | 99.9 | 335.3 | 335.5 | 0.0 | 42.5 | 999.9 | 999.9 |
| 34.1 | 97.0 | 11287.7 | 225.0 | -54.2 | -61.0 | 999.9 | 99.9 | 99.9 | 99.9 | 340.5 | 340.6 | 0.0 | 41.6 | 999.9 | 999.9 |
| 36.8 | 102.3 | 12035.7 | 200.0 | -58.2 | -64.8 | 999.9 | 99.9 | 99.9 | 99.9 | 345.6 | 350.7 | 0.0 | 36.8 | 999.9 | 999.9 |
| 39.9 | 108.5 | 12874.1 | 175.0 | -60.1 | -67.4 | 999.9 | 99.9 | 99.9 | 99.9 | 350.9 | 355.0 | 0.0 | 36.8 | 999.9 | 999.9 |
| 43.4 | 115.0 | 13829.6 | 150.0 | -60.9 | -68.2 | 999.9 | 99.9 | 99.9 | 99.9 | 354.9 | 365.0 | 0.0 | 34.0 | 999.9 | 999.9 |
| 47.7 | 122.7 | 14844.8 | 125.0 | -59.8 | -67.7 | 999.9 | 99.9 | 99.9 | 99.9 | 366.4 | 386.6 | 0.0 | 34.9 | 999.9 | 999.9 |
| 52.4 | 131.0 | 16345.5 | 100.0 | -62.8 | -70.3 | 999.9 | 99.9 | 99.9 | 99.9 | 406.2 | 406.3 | 0.0 | 34.9 | 999.9 | 999.9 |
| 58.9 | 140.5 | 18147.8 | 75.0 | -57.5 | -75.9 | 999.9 | 99.9 | 99.9 | 99.9 | 452.4 | 499.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 67.8 | 150.5 | 20736.5 | 50.0 | -52.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 519.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 553
OMAHA, NEB11 MAY 1974
1801 GMT

| TIME MIN. | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|--------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.7 | 403.0 | 959.6 | 17.7 | 7.7 | 280.0 | 7.7 | 7.6 | -1.3 | 295.2 | 313.8 | 6.9 | 52.0 | 0.0 | 0. |
| 0.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 9.5 | 488.5 | 950.0 | 14.7 | 5.6 | 268.9 | 9.0 | 9.0 | 0.2 | 292.9 | 309.1 | 6.0 | 54.3 | 0.3 | 101. |
| 1.1 | 11.3 | 713.8 | 925.0 | 13.9 | 4.9 | 277.8 | 8.4 | 8.3 | -1.2 | 294.3 | 310.1 | 5.9 | 54.5 | 0.7 | 96. |
| 1.9 | 13.3 | 943.8 | 900.0 | 11.3 | 4.0 | 287.1 | 8.2 | 7.8 | -2.4 | 293.9 | 309.3 | 5.7 | 60.7 | 1.1 | 99. |
| 2.6 | 15.3 | 1178.4 | 875.0 | 8.8 | 2.6 | 291.4 | 10.1 | 9.4 | -3.7 | 293.6 | 307.9 | 5.3 | 65.0 | 1.4 | 102. |
| 3.2 | 17.3 | 1417.5 | 850.0 | 6.4 | 2.1 | 293.6 | 12.9 | 11.8 | -5.1 | 293.5 | 307.8 | 5.3 | 73.7 | 1.9 | 104. |
| 4.3 | 19.5 | 1661.7 | 825.0 | 4.3 | -0.7 | 302.7 | 13.9 | 11.7 | -7.5 | 293.7 | 305.8 | 4.4 | 69.6 | 2.7 | 109. |
| 5.2 | 21.5 | 1911.6 | 800.0 | 2.8 | -12.3 | 310.0 | 14.7 | 11.3 | -9.4 | 294.4 | 300.5 | 2.1 | 35.9 | 3.5 | 113. |
| 6.3 | 23.7 | 2167.9 | 775.0 | 1.8 | -20.9 | 304.8 | 17.1 | 14.1 | -9.7 | 295.9 | 298.7 | 0.9 | 16.5 | 4.4 | 116. |
| 7.0 | 25.8 | 2431.2 | 750.0 | -0.5 | -26.3 | 300.4 | 18.9 | 16.3 | -9.6 | 296.1 | 298.0 | 0.6 | 12.0 | 5.2 | 117. |
| 8.0 | 28.1 | 2701.6 | 725.0 | -1.5 | -28.1 | 296.2 | 17.5 | 15.7 | -7.8 | 297.8 | 299.5 | 0.5 | 11.0 | 6.4 | 117. |
| 9.3 | 30.5 | 2979.4 | 700.0 | -4.1 | -28.0 | 295.4 | 16.9 | 15.3 | -7.3 | 298.0 | 299.7 | 0.5 | 13.4 | 7.6 | 117. |
| 10.4 | 32.9 | 3264.8 | 675.0 | -6.4 | -28.2 | 290.2 | 19.9 | 18.7 | -6.9 | 298.6 | 300.3 | 0.6 | 15.7 | 8.8 | 117. |
| 11.3 | 35.3 | 3558.8 | 650.0 | -8.4 | -28.3 | 287.8 | 21.1 | 20.1 | -6.4 | 299.5 | 301.3 | 0.6 | 18.2 | 10.0 | 116. |
| 12.3 | 37.7 | 3861.7 | 625.0 | -10.5 | -30.6 | 281.5 | 19.2 | 18.8 | -3.8 | 300.4 | 302.0 | 0.5 | 17.2 | 11.2 | 115. |
| 13.5 | 40.3 | 4174.6 | 600.0 | -12.8 | -34.7 | 280.0 | 21.7 | 21.4 | -3.8 | 301.3 | 302.4 | 0.3 | 13.9 | 12.5 | 113. |
| 14.4 | 42.8 | 4497.8 | 575.0 | -14.6 | -41.3 | 280.4 | 23.7 | 23.0 | -5.9 | 302.9 | 303.5 | 0.2 | 8.2 | 13.7 | 112. |
| 15.5 | 45.6 | 4833.8 | 550.0 | -15.8 | -41.3 | 281.9 | 26.2 | 25.6 | -5.4 | 305.4 | 307.1 | 0.5 | 24.9 | 15.4 | 111. |
| 16.8 | 48.4 | 5183.6 | 525.0 | -17.6 | -48.1 | 272.8 | 28.6 | 28.6 | -1.4 | 307.2 | 309.6 | 0.7 | 39.4 | 17.6 | 109. |
| 18.6 | 51.2 | 5547.4 | 500.0 | -19.8 | -30.4 | 265.4 | 27.2 | 27.1 | 2.2 | 308.9 | 310.8 | 0.6 | 38.2 | 19.9 | 106. |
| 19.7 | 54.3 | 5925.8 | 475.0 | -23.0 | -33.2 | 267.0 | 29.1 | 29.1 | 1.5 | 309.5 | 311.1 | 0.5 | 38.3 | 22.0 | 105. |
| 21.1 | 57.1 | 6320.2 | 450.0 | -25.4 | -36.2 | 260.0 | 27.9 | 27.5 | 4.8 | 311.2 | 312.5 | 0.4 | 35.5 | 24.1 | 103. |
| 22.5 | 60.4 | 6732.4 | 425.0 | -28.7 | -42.6 | 256.8 | 31.1 | 30.3 | 7.1 | 312.2 | 313.0 | 0.2 | 24.9 | 26.4 | 100. |
| 23.8 | 63.7 | 7165.0 | 400.0 | -30.5 | -54.5 | 257.9 | 30.3 | 29.7 | 6.3 | 315.2 | 315.4 | 0.1 | 7.5 | 28.8 | 98. |
| 25.5 | 67.0 | 7620.9 | 375.0 | -33.5 | -59.9 | 262.0 | 32.8 | 32.4 | 4.5 | 317.2 | 319.9 | 99.9 | 999.9 | 31.6 | 97. |
| 27.1 | 70.6 | 8102.1 | 350.0 | -36.7 | -61.8 | 258.7 | 34.9 | 34.3 | 6.9 | 319.1 | 319.2 | 0.0 | 5.4 | 34.8 | 95. |
| 28.7 | 74.3 | 8612.1 | 325.0 | -39.7 | -63.6 | 256.5 | 35.5 | 34.5 | 8.3 | 321.8 | 321.9 | 0.0 | 5.8 | 38.0 | 94. |
| 30.3 | 79.5 | 9155.7 | 300.0 | -42.2 | -69.9 | 254.8 | 32.6 | 31.4 | 8.6 | 325.8 | 325.8 | 99.9 | 999.9 | 41.4 | 92. |
| 32.3 | 82.7 | 9742.5 | 275.0 | -43.0 | -69.9 | 252.8 | 34.1 | 32.6 | 10.1 | 333.0 | 333.0 | 99.9 | 999.9 | 45.4 | 91. |
| 34.5 | 87.2 | 10383.8 | 250.0 | -42.9 | -69.9 | 251.9 | 36.7 | 34.8 | 11.4 | 342.3 | 342.3 | 99.9 | 999.9 | 49.4 | 89. |
| 36.5 | 92.2 | 11091.5 | 225.0 | -44.3 | -69.9 | 264.3 | 39.6 | 39.4 | 3.9 | 350.6 | 350.6 | 99.9 | 999.9 | 54.3 | 88. |
| 39.0 | 97.4 | 11876.1 | 200.0 | -46.5 | -69.9 | 265.2 | 37.1 | 37.0 | 3.1 | 358.5 | 358.5 | 99.9 | 999.9 | 60.1 | 88. |
| 41.5 | 103.0 | 12758.6 | 175.0 | -48.4 | -69.9 | 253.2 | 25.7 | 24.6 | 7.4 | 370.0 | 370.0 | 99.9 | 999.9 | 64.7 | 87. |
| 44.8 | 110.0 | 13770.6 | 150.0 | -51.2 | -69.9 | 265.4 | 21.4 | 21.4 | 1.7 | 381.8 | 381.8 | 99.9 | 999.9 | 69.9 | 87. |
| 48.2 | 117.3 | 14937.2 | 125.0 | -57.6 | -69.9 | 258.2 | 17.4 | 17.0 | 3.5 | 390.7 | 390.7 | 99.9 | 999.9 | 73.1 | 86. |
| 52.6 | 126.3 | 16339.6 | 100.0 | -59.1 | -69.9 | 276.3 | 20.8 | 20.7 | -2.2 | 413.6 | 413.6 | 99.9 | 999.9 | 78.5 | 86. |
| 57.9 | 137.0 | 18132.2 | 75.0 | -56.7 | -69.9 | 266.3 | 17.5 | 17.5 | 1.1 | 454.0 | 454.0 | 99.9 | 999.9 | 81.4 | 86. |
| 65.5 | 148.0 | 20222.6 | 50.0 | -54.5 | -69.9 | 173.2 | 2.6 | -0.3 | 2.6 | 515.1 | 515.1 | 99.9 | 999.9 | 84.0 | 86. |
| 76.7 | 159.5 | 25234.4 | 25.0 | -50.2 | -69.9 | 51.7 | 4.4 | -3.7 | -0.2 | 640.6 | 640.6 | 99.9 | 999.9 | 84.4 | 86. |

STATION NO. 562
 NORTH PLATTE, NEB

 11 MAY 1974
 1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GPM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|------------------|-----------|-------------|----------|
| 0.0 | 12.2 | 847.0 | 912.6 | 16.7 | 1.2 | 290.0 | 7.2 | 6.8 | -2.5 | 298.1 | 310.9 | 4.6 | 35.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.3 | 13.3 | 964.7 | 900.0 | 13.7 | -2.2 | 304.5 | 12.0 | 9.9 | -6.8 | 296.0 | 306.2 | 3.6 | 33.3 | 0.4 | 122. |
| 1.2 | 15.3 | 1200.8 | 875.0 | 11.0 | -3.3 | 304.5 | 10.1 | 8.3 | -5.7 | 295.6 | 305.1 | 3.4 | 36.7 | 0.8 | 124. |
| 2.3 | 17.3 | 1441.4 | 850.0 | 8.6 | -3.9 | 296.7 | 10.2 | 9.1 | -4.6 | 295.6 | 305.1 | 3.4 | 41.1 | 1.5 | 122. |
| 3.5 | 19.5 | 1687.1 | 825.0 | 6.1 | -4.9 | 296.7 | 9.2 | 8.2 | -4.1 | 295.5 | 304.6 | 3.2 | 45.1 | 2.2 | 121. |
| 4.4 | 21.5 | 1938.2 | 800.0 | 3.5 | -5.7 | 288.2 | 7.6 | 7.2 | -2.4 | 295.3 | 304.1 | 3.1 | 50.9 | 2.6 | 119. |
| 5.4 | 23.7 | 2194.8 | 775.0 | 1.1 | -6.5 | 291.9 | 8.2 | 7.6 | -3.1 | 295.3 | 303.8 | 3.0 | 56.8 | 3.1 | 118. |
| 6.1 | 25.8 | 2457.5 | 750.0 | -1.4 | -7.7 | 283.7 | 9.4 | 8.9 | -3.0 | 295.3 | 303.4 | 2.8 | 62.0 | 3.5 | 117. |
| 6.9 | 28.1 | 2726.5 | 725.0 | -3.8 | -7.3 | 291.3 | 13.5 | 12.6 | -4.9 | 295.6 | 304.2 | 3.1 | 76.9 | 4.0 | 116. |
| 7.7 | 30.5 | 3003.1 | 700.0 | -5.7 | -11.5 | 290.4 | 18.4 | 17.2 | -6.4 | 296.4 | 302.9 | 2.3 | 63.7 | 4.7 | 115. |
| 8.7 | 32.9 | 3286.9 | 675.0 | -8.5 | -14.6 | 289.4 | 20.8 | 19.6 | -6.9 | 296.3 | 301.6 | 1.8 | 61.1 | 5.9 | 114. |
| 9.6 | 35.3 | 3578.7 | 650.0 | -10.8 | -15.1 | 289.7 | 21.9 | 20.6 | -7.4 | 296.9 | 302.3 | 1.8 | 70.4 | 7.1 | 113. |
| 10.8 | 37.8 | 3878.8 | 625.0 | -13.5 | -15.8 | 294.4 | 24.3 | 22.2 | -10.0 | 297.2 | 302.4 | 1.8 | 82.2 | 8.7 | 113. |
| 12.1 | 40.3 | 4189.3 | 600.0 | -14.4 | -25.0 | 292.0 | 26.9 | 24.9 | -10.0 | 299.5 | 302.1 | 0.8 | 40.1 | 10.8 | 113. |
| 13.4 | 42.9 | 4510.7 | 575.0 | -16.0 | -23.5 | 290.5 | 30.6 | 28.7 | -10.7 | 301.3 | 304.4 | 1.0 | 52.3 | 12.9 | 113. |
| 14.6 | 45.7 | 4845.3 | 550.0 | -17.0 | -24.6 | 289.6 | 33.6 | 31.6 | -11.3 | 303.9 | 306.9 | 0.9 | 51.8 | 15.2 | 113. |
| 15.9 | 48.6 | 5192.6 | 525.0 | -19.4 | -24.8 | 285.9 | 36.6 | 35.2 | -10.0 | 305.1 | 308.1 | 1.0 | 62.2 | 18.1 | 112. |
| 17.4 | 51.3 | 5553.7 | 500.0 | -21.7 | -28.8 | 287.2 | 37.9 | 36.2 | -11.2 | 306.6 | 308.9 | 0.7 | 52.2 | 21.5 | 111. |
| 18.9 | 54.4 | 5929.4 | 475.0 | -24.0 | -31.7 | 290.4 | 42.7 | 40.0 | -14.9 | 308.2 | 310.1 | 0.6 | 48.9 | 24.8 | 111. |
| 20.2 | 57.3 | 6323.6 | 450.0 | -24.8 | -38.1 | 291.5 | 51.1 | 47.5 | -18.8 | 312.1 | 313.2 | 0.3 | 28.1 | 28.7 | 111. |
| 21.7 | 60.5 | 6738.0 | 425.0 | -26.9 | -45.1 | 296.6 | 49.5 | 44.2 | -22.1 | 314.5 | 315.0 | 0.2 | 15.9 | 33.1 | 111. |
| 23.4 | 64.0 | 7172.5 | 400.0 | -29.9 | -46.7 | 295.6 | 47.1* | 42.5 | -20.3 | 316.1 | 316.6 | 0.1 | 17.5 | 38.2 | 112. |
| 25.2 | 67.3 | 7630.5 | 375.0 | -32.1 | -47.3 | 294.6 | 62.1* | 56.5 | -25.9 | 319.1 | 319.6 | 0.1 | 20.1 | 43.8 | 112. |
| 27.3 | 70.9 | 8114.4 | 350.0 | -35.5 | -50.1 | 296.6 | 69.4* | 62.1 | -31.1 | 320.9 | 321.3 | 0.1 | 20.3 | 52.3 | 113. |
| 29.1 | 74.7 | 8627.2 | 325.0 | -38.3 | -52.5 | 302.0 | 62.4* | 52.9 | -33.0 | 323.8 | 324.1 | 0.1 | 20.5 | 59.5 | 113. |
| 31.2 | 78.8 | 9175.2 | 300.0 | -41.0 | -59.9 | 307.2 | 64.6* | 51.5 | -39.0 | 327.6 | 329.9 | 99.9 | 99.9 | 66.3 | 115. |
| 33.5 | 83.0 | 9764.6 | 275.0 | -43.6 | 99.9 | 305.7 | 73.9* | 60.0 | -43.2 | 332.0 | 333.9 | 99.9 | 99.9 | 75.4 | 116. |
| 35.6 | 87.4 | 10399.8 | 250.0 | -47.6 | 99.9 | 303.9 | 43.7* | 40.4 | -27.3 | 335.3 | 339.9 | 99.9 | 99.9 | 84.1 | 117. |
| 37.9 | 92.4 | 11091.7 | 225.0 | -50.8 | 99.9 | 289.7 | 56.8* | 53.4 | -19.1 | 340.7 | 349.9 | 99.9 | 99.9 | 90.0 | 117. |
| 40.2 | 97.5 | 11859.5 | 200.0 | -51.1 | 99.9 | 288.6 | 49.9* | 47.3 | -16.0 | 351.9 | 359.9 | 99.9 | 99.9 | 97.5 | 116. |
| 42.8 | 103.3 | 12718.6 | 175.0 | -55.0 | 99.9 | 280.0 | 40.4* | 39.7 | -7.1 | 359.2 | 369.9 | 99.9 | 99.9 | 104.6 | 116. |
| 45.9 | 110.0 | 13702.0 | 150.0 | -55.3 | 99.9 | 284.9 | 42.9* | 41.5 | -11.1 | 374.8 | 389.9 | 99.9 | 99.9 | 111.0 | 115. |
| 49.7 | 117.3 | 14865.3 | 125.0 | -55.1 | 99.9 | 296.0 | 24.7* | 22.2 | -10.8 | 395.2 | 409.9 | 99.9 | 99.9 | 118.6 | 114. |
| 53.8 | 126.0 | 16275.4 | 100.0 | -60.4 | 99.9 | 166.2 | 5.6* | -1.3 | 5.5 | 411.0 | 429.9 | 99.9 | 99.9 | 120.3 | 114. |
| 59.3 | 136.5 | 18053.1 | 75.0 | -60.2 | 99.9 | 273.6 | 7.6* | 7.5 | -0.5 | 446.6 | 469.9 | 99.9 | 99.9 | 127.2 | 113. |
| 67.2 | 148.0 | 20611.6 | 50.0 | -55.3 | 99.9 | 216.9 | 4.3* | 2.6 | 3.5 | 513.2 | 539.9 | 99.9 | 99.9 | 125.1 | 113. |
| 79.2 | 160.0 | 25104.0 | 25.0 | -50.7 | 99.9 | 114.8 | 13.7 | -12.4 | 5.7 | 638.8 | 699.9 | 99.9 | 99.9 | 129.1 | 112. |

STATION NO. 606
PORTLAND, ME11 MAY 1974
1715 GMT

159 - 20. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.8 | 20.0 | 1015.3 | 13.3 | 6.6 | 120.0 | 4.1 | -3.6 | 2.0 | 286.0 | 301.8 | 6.1 | 64.0 | 0.0 | 0. |
| 0.4 | 5.7 | 147.5 | 1000.0 | 11.4 | 4.4 | 999.9 | 99.9 | 99.9 | 99.9 | 285.2 | 299.0 | 5.3 | 62.3 | 999.9 | 999. |
| 1.1 | 7.7 | 358.2 | 975.0 | 9.0 | 3.1 | 999.9 | 99.9 | 99.9 | 99.9 | 284.9 | 297.7 | 4.9 | 66.1 | 999.9 | 999. |
| 1.9 | 9.8 | 572.9 | 950.0 | 7.3 | 2.9 | 331.5 | 2.3 | 1.1 | -2.0 | 285.2 | 298.2 | 5.0 | 73.6 | 0.2 | 239. |
| 2.7 | 11.8 | 792.0 | 925.0 | 5.6 | 2.8 | 340.3 | 3.3 | 1.1 | -3.1 | 285.7 | 299.0 | 5.1 | 82.4 | 0.2 | 208. |
| 3.5 | 14.0 | 1015.5 | 900.0 | 3.5 | 2.0 | 341.3 | 4.8 | 1.5 | -4.5 | 285.7 | 298.7 | 4.9 | 90.2 | 0.4 | 182. |
| 4.5 | 16.0 | 1243.5 | 875.0 | 1.8 | 1.0 | 350.4 | 3.7 | 0.0 | -3.7 | 286.3 | 298.7 | 4.7 | 94.4 | 0.7 | 177. |
| 5.3 | 18.3 | 1477.8 | 850.0 | 1.8 | -0.1 | 331.0 | 2.6 | 1.3 | -2.2 | 288.5 | 300.6 | 4.5 | 87.6 | 0.8 | 177. |
| 6.3 | 20.5 | 1718.2 | 825.0 | 0.7 | -3.3 | 299.0 | 6.0 | 5.2 | -2.9 | 289.8 | 299.8 | 3.7 | 75.1 | 1.0 | 165. |
| 7.4 | 22.7 | 1966.6 | 800.0 | 4.0 | -22.1 | 304.3 | 4.8 | 3.9 | -2.7 | 295.5 | 298.3 | 0.9 | 14.9 | 1.2 | 155. |
| 8.3 | 25.2 | 2224.4 | 775.0 | 3.4 | -25.0 | 298.9 | 6.0 | 5.3 | -2.9 | 297.5 | 299.5 | 0.6 | 10.2 | 1.5 | 148. |
| 9.3 | 27.4 | 2489.6 | 750.0 | 2.5 | -25.7 | 292.0 | 6.9 | 6.4 | -2.6 | 299.3 | 301.3 | 0.6 | 10.3 | 1.8 | 142. |
| 10.3 | 29.9 | 2762.9 | 725.0 | 1.8 | -26.1 | 284.6 | 6.9 | 6.6 | -1.7 | 301.5 | 303.5 | 0.6 | 10.4 | 2.2 | 135. |
| 11.5 | 32.4 | 3044.9 | 700.0 | 0.2 | -27.2 | 282.6 | 7.7 | 7.5 | -0.2 | 302.8 | 307.7 | 0.6 | 10.5 | 2.6 | 130. |
| 12.5 | 35.0 | 3336.0 | 675.0 | 0.0 | -27.4 | 271.0 | 9.6 | 9.6 | -0.2 | 305.7 | 307.7 | 0.6 | 10.5 | 3.1 | 125. |
| 13.7 | 37.4 | 3636.9 | 650.0 | -2.1 | -27.7 | 271.6 | 10.3 | 10.2 | -0.3 | 306.7 | 308.6 | 0.6 | 11.9 | 3.7 | 118. |
| 15.0 | 40.2 | 3947.6 | 625.0 | -3.6 | -26.9 | 281.2 | 11.8 | 11.6 | -4.3 | 308.4 | 313.3 | 0.7 | 14.3 | 4.5 | 114. |
| 16.1 | 42.8 | 4269.2 | 600.0 | -5.0 | -24.3 | 287.4 | 14.2 | 13.5 | -4.3 | 310.4 | 313.3 | 0.9 | 20.2 | 5.3 | 113. |
| 17.4 | 45.7 | 4602.1 | 575.0 | -7.6 | -22.2 | 283.1 | 16.3 | 15.8 | -3.7 | 311.2 | 314.8 | 1.1 | 29.8 | 6.5 | 112. |
| 18.7 | 48.6 | 4946.5 | 550.0 | -9.9 | -22.5 | 282.6 | 18.4 | 18.0 | -4.0 | 312.4 | 316.1 | 1.1 | 35.0 | 7.9 | 110. |
| 20.0 | 51.4 | 5304.4 | 525.0 | -11.5 | -28.1 | 286.3 | 19.5 | 18.7 | -5.5 | 314.6 | 317.0 | 0.7 | 24.3 | 9.4 | 109. |
| 21.5 | 54.5 | 5677.0 | 500.0 | -13.9 | -32.3 | 289.9 | 19.7 | 18.5 | -6.7 | 316.1 | 317.8 | 0.5 | 19.3 | 11.1 | 109. |
| 22.8 | 57.5 | 6064.6 | 475.0 | -16.1 | -34.9 | 295.8 | 23.2 | 20.8 | -10.1 | 318.0 | 319.4 | 0.4 | 18.0 | 12.8 | 109. |
| 24.5 | 60.9 | 6470.2 | 450.0 | -18.5 | -36.8 | 295.8 | 27.0 | 24.3 | -11.8 | 320.0 | 321.2 | 0.4 | 18.1 | 15.3 | 111. |
| 26.0 | 64.4 | 6893.5 | 425.0 | -22.2 | -36.6 | 294.3 | 28.0 | 25.6 | -11.5 | 320.5 | 321.9 | 0.4 | 25.5 | 17.8 | 111. |
| 27.7 | 67.7 | 7335.7 | 400.0 | -25.8 | -40.9 | 296.5 | 30.8 | 27.6 | -13.7 | 321.4 | 322.7 | 0.4 | 31.3 | 20.7 | 112. |
| 29.2 | 71.2 | 7799.9 | 375.0 | -29.2 | -44.6 | 301.1 | 30.6 | 26.2 | -15.8 | 322.9 | 323.9 | 0.3 | 30.9 | 23.6 | 112. |
| 30.9 | 75.1 | 8288.8 | 350.0 | -33.0 | -44.6 | 306.5 | 35.3 | 28.4 | -21.0 | 324.2 | 325.0 | 0.2 | 29.9 | 26.7 | 114. |
| 32.6 | 79.2 | 8806.3 | 325.0 | -37.0 | -45.9 | 307.2 | 41.8 | 33.3 | -25.2 | 325.6 | 326.3 | 0.2 | 38.7 | 30.7 | 116. |
| 34.7 | 83.2 | 9354.4 | 300.0 | -41.9 | -48.7 | 307.6 | 36.7 | 29.1 | -22.4 | 326.3 | 326.8 | 0.1 | 46.7 | 35.6 | 117. |
| 37.0 | 87.4 | 9937.3 | 275.0 | -46.6 | -53.3 | 312.0 | 41.7 | 31.0 | -27.9 | 327.6 | 328.0 | 0.1 | 46.1 | 40.7 | 119. |
| 39.3 | 92.2 | 10562.9 | 250.0 | -50.9 | -58.2 | 321.8 | 44.1 | 27.3 | -34.6 | 330.3 | 330.5 | 0.1 | 40.9 | 46.8 | 121. |
| 41.6 | 97.2 | 11245.3 | 225.0 | -53.8 | -61.6 | 331.9 | 39.6 | 18.6 | -34.9 | 336.5 | 336.2 | 0.0 | 37.0 | 52.2 | 124. |
| 44.3 | 102.5 | 11993.1 | 200.0 | -58.8 | -66.1 | 313.8 | 28.8 | 20.7 | -19.8 | 339.5 | 339.6 | 0.0 | 37.7 | 57.0 | 126. |
| 46.9 | 108.5 | 12823.1 | 175.0 | -64.1 | -70.9 | 292.5 | 44.2 | 40.8 | -16.9 | 344.0 | 344.1 | 0.0 | 37.8 | 63.5 | 125. |
| 50.0 | 115.0 | 13767.4 | 150.0 | -60.0 | -67.4 | 309.2 | 44.3 | 34.3 | -28.0 | 346.4 | 346.6 | 0.0 | 36.5 | 71.8 | 124. |
| 54.2 | 122.3 | 14913.5 | 125.0 | -56.8 | -65.9 | 290.2 | 17.2 | 16.2 | -2.9 | 392.0 | 392.2 | 0.0 | 29.7 | 77.6 | 124. |
| 59.5 | 130.7 | 16320.6 | 100.0 | -59.5 | -69.3 | 280.1 | 14.5 | 14.2 | -3.0 | 412.5 | 412.6 | 0.0 | 26.0 | 82.0 | 123. |
| 66.0 | 139.7 | 18125.5 | 75.0 | -58.7 | -99.9 | 284.6 | 11.9 | 11.4 | -3.0 | 449.8 | 449.9 | 99.9 | 999.9 | 85.7 | 122. |
| 74.1 | 149.0 | 20686.2 | 50.0 | -57.1 | 99.9 | 326.7 | 6.8 | 3.7 | -5.6 | 508.8 | 508.9 | 99.9 | 999.9 | 87.9 | 122. |
| 87.3 | 159.7 | 25133.5 | 25.0 | -53.4 | 99.9 | 83.3 | 2.9 | -1.3 | -1.4 | 631.4 | 631.4 | 99.9 | 999.9 | 87.3 | 123. |

STATION NO. 637
FLINT, MICH

11 MAY 1974
1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.6 | 236.0 | 977.0 | 14.4 | 11.6 | 170.0 | 8.2 | -1.4 | 8.1 | 290.6 | 313.5 | 8.8 | 83.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.1 | 6.8 | 253.3 | 975.0 | 14.0 | 11.0 | 169.7 | 13.5 | -2.4 | 13.3 | 290.3 | 312.4 | 8.5 | 82.3 | 0.1 | 175. |
| 0.9 | 9.0 | 472.1 | 950.0 | 12.4 | 12.4 | 177.1 | 19.7 | -1.0 | 19.7 | 290.9 | 315.7 | 9.6 | 101.8 | 0.7 | 350. |
| 1.6 | 11.1 | 698.6 | 925.0 | 15.3 | 15.3 | 191.2 | 19.0 | 3.7 | 18.6 | 296.5 | 327.8 | 11.9 | 99.8 | 1.6 | 329. |
| 2.5 | 13.3 | 931.4 | 900.0 | 14.0 | 14.0 | 205.0 | 20.4 | 8.6 | 18.4 | 297.4 | 327.2 | 11.3 | 101.5 | 2.5 | 5. |
| 3.2 | 15.5 | 1169.8 | 875.0 | 13.5 | 13.5 | 217.7 | 21.0 | 12.8 | 16.6 | 299.2 | 329.2 | 11.2 | 103.0 | 3.4 | 12. |
| 4.0 | 17.7 | 1414.7 | 850.0 | 13.2 | 13.2 | 230.8 | 22.0 | 17.0 | 13.9 | 301.3 | 331.8 | 11.3 | 100.8 | 4.2 | 20. |
| 4.7 | 20.1 | 1666.2 | 825.0 | 11.9 | 11.9 | 233.2 | 23.9 | 19.1 | 14.3 | 302.5 | 331.6 | 10.7 | 100.4 | 5.1 | 26. |
| 5.7 | 22.3 | 1924.3 | 800.0 | 10.6 | 10.6 | 230.9 | 24.3 | 18.8 | 15.3 | 303.7 | 331.3 | 10.1 | 100.0 | 6.4 | 32. |
| 6.7 | 24.9 | 2188.5 | 775.0 | 8.1 | 7.3 | 228.9 | 24.6 | 18.5 | 16.1 | 303.5 | 326.5 | 8.3 | 94.2 | 7.8 | 35. |
| 7.5 | 27.1 | 2459.0 | 750.0 | 6.6 | 4.5 | 227.7 | 25.3 | 18.7 | 17.1 | 304.5 | 324.3 | 7.1 | 86.7 | 9.2 | 37. |
| 8.6 | 29.7 | 2737.3 | 725.0 | 5.3 | 1.9 | 229.5 | 24.4 | 18.5 | 15.8 | 306.0 | 323.2 | 6.1 | 78.3 | 10.6 | 38. |
| 9.7 | 32.2 | 3023.4 | 700.0 | 3.1 | -0.2 | 233.1 | 24.3 | 19.4 | 14.6 | 306.5 | 322.0 | 5.4 | 78.9 | 12.1 | 40. |
| 10.8 | 35.0 | 3317.2 | 675.0 | 0.8 | -2.0 | 233.1 | 24.8 | 19.9 | 14.9 | 307.1 | 321.2 | 4.9 | 81.4 | 13.8 | 42. |
| 12.0 | 37.4 | 3619.7 | 650.0 | -1.4 | -6.4 | 232.3 | 23.6 | 18.7 | 14.4 | 307.7 | 318.5 | 3.7 | 69.0 | 15.5 | 43. |
| 13.1 | 40.2 | 3931.3 | 625.0 | -2.8 | 99.9 | 230.1 | 27.3 | 21.0 | 17.5 | 309.3 | 99.9 | 99.9 | 99.9 | 17.1 | 44. |
| 14.3 | 42.9 | 4253.5 | 600.0 | -4.8 | 99.9 | 226.4 | 29.5 | 21.4 | 20.3 | 310.6 | 99.9 | 99.9 | 99.9 | 19.1 | 44. |
| 15.5 | 45.8 | 4586.8 | 575.0 | -6.8 | 99.9 | 227.0 | 29.8 | 21.8 | 20.3 | 312.0 | 99.9 | 99.9 | 99.9 | 21.2 | 44. |
| 16.9 | 48.8 | 4932.8 | 550.0 | -8.0 | 99.9 | 229.4 | 29.1 | 22.1 | 19.0 | 314.6 | 99.9 | 99.9 | 99.9 | 23.8 | 45. |
| 18.2 | 51.6 | 5292.7 | 525.0 | -10.1 | 99.9 | 227.0 | 24.3 | 17.8 | 16.6 | 316.3 | 99.9 | 99.9 | 99.9 | 25.9 | 45. |
| 19.6 | 54.8 | 5666.5 | 500.0 | -12.7 | 99.9 | 228.3 | 27.5 | 20.5 | 18.3 | 317.5 | 99.9 | 99.9 | 99.9 | 27.9 | 45. |
| 20.9 | 57.8 | 6056.6 | 475.0 | -14.8 | 99.9 | 227.3 | 31.0 | 22.8 | 21.0 | 319.7 | 99.9 | 99.9 | 99.9 | 30.4 | 46. |
| 22.4 | 61.1 | 6464.3 | 450.0 | -16.9 | 99.9 | 224.8 | 32.0 | 22.5 | 22.7 | 322.0 | 99.9 | 99.9 | 99.9 | 33.0 | 46. |
| 23.8 | 64.4 | 6891.1 | 425.0 | -19.8 | 99.9 | 225.3 | 27.9 | 19.8 | 19.6 | 323.5 | 99.9 | 99.9 | 99.9 | 35.6 | 45. |
| 25.3 | 67.9 | 7337.8 | 400.0 | -23.2 | 99.9 | 225.9 | 31.9 | 22.9 | 22.2 | 324.8 | 99.9 | 99.9 | 99.9 | 38.3 | 46. |
| 26.6 | 71.3 | 7807.1 | 375.0 | -26.3 | 99.9 | 218.9 | 33.0 | 20.8 | 25.7 | 326.7 | 99.9 | 99.9 | 99.9 | 40.8 | 45. |
| 28.4 | 75.2 | 8300.7 | 350.0 | -31.0 | -43.7 | 211.9 | 24.4 | 12.9 | 20.7 | 326.9 | 327.7 | 0.2 | 27.2 | 43.5 | 45. |
| 30.1 | 79.1 | 8822.4 | 325.0 | -34.6 | -46.8 | 214.6 | 27.9 | 15.8 | 22.9 | 328.9 | 329.6 | 0.2 | 27.3 | 46.2 | 44. |
| 31.7 | 83.0 | 9377.4 | 300.0 | -38.5 | -50.3 | 215.7 | 30.2 | 17.6 | 24.5 | 331.0 | 331.4 | 0.1 | 27.4 | 48.7 | 43. |
| 33.4 | 87.2 | 9969.3 | 275.0 | -42.7 | 99.9 | 219.1 | 36.7 | 23.1 | 28.5 | 333.4 | 99.9 | 99.9 | 99.9 | 52.3 | 43. |
| 35.3 | 92.0 | 10607.3 | 250.0 | -47.3 | 99.9 | 231.2 | 28.4 | 22.1 | 17.8 | 335.7 | 99.9 | 99.9 | 99.9 | 55.7 | 43. |
| 37.2 | 96.8 | 11294.4 | 225.0 | -53.8 | 99.9 | 232.4 | 43.3 | 34.3 | 26.4 | 336.1 | 99.9 | 99.9 | 99.9 | 59.8 | 44. |
| 39.4 | 101.8 | 12040.4 | 200.0 | -59.9 | 99.9 | 238.4 | 48.4 | 41.2 | 25.4 | 338.0 | 99.9 | 99.9 | 99.9 | 66.6 | 45. |
| 41.9 | 108.0 | 12867.3 | 175.0 | -63.1 | 99.9 | 250.9 | 35.3 | 33.4 | 11.5 | 345.8 | 99.9 | 99.9 | 99.9 | 72.1 | 47. |
| 44.6 | 114.3 | 13812.7 | 150.0 | -65.0 | 99.9 | 231.0 | 28.7 | 22.3 | 18.1 | 358.1 | 99.9 | 99.9 | 99.9 | 76.5 | 48. |
| 47.7 | 121.7 | 14929.9 | 125.0 | -63.1 | 99.9 | 225.9 | 13.0 | 9.4 | 9.1 | 380.8 | 99.9 | 99.9 | 99.9 | 80.8 | 48. |
| 51.5 | 129.7 | 16308.4 | 100.0 | -61.3 | 99.9 | 223.2 | 22.3 | 17.8 | 13.4 | 409.4 | 99.9 | 99.9 | 99.9 | 84.4 | 48. |
| 56.7 | 139.0 | 18112.6 | 75.0 | -57.6 | 99.9 | 201.9 | 2.5 | 0.9 | 2.3 | 452.3 | 99.9 | 99.9 | 99.9 | 87.3 | 48. |
| 64.0 | 148.7 | 20693.2 | 50.0 | -56.6 | 99.9 | 210.8 | 6.4 | 3.5 | 5.3 | 510.1 | 99.9 | 99.9 | 99.9 | 88.7 | 48. |
| 77.2 | 159.7 | 25174.6 | 25.0 | -51.8 | 99.9 | 28.3 | 3.7 | -1.8 | -3.1 | 636.2 | 99.9 | 99.9 | 99.9 | 87.3 | 48. |

STATION NO. 645
GREEN RAY, WIS11 MAY 1974
1800 GMT

162 -17. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.2 | 210.0 | 970.9 | 18.3 | 12.7 | 210.0 | 12.4 | 6.2 | 10.7 | 295.2 | 320.5 | 9.6 | 70.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 10.1 | 395.7 | 950.0 | 15.6 | 10.9 | 208.6 | 18.6 | 8.9 | 16.3 | 294.2 | 317.0 | 8.7 | 73.4 | 0.6 | 25. |
| 1.5 | 12.1 | 621.6 | 925.0 | 13.5 | 9.1 | 208.6 | 18.5 | 9.9 | 15.6 | 294.1 | 315.1 | 7.9 | 75.1 | 1.5 | 27. |
| 2.4 | 14.3 | 851.9 | 900.0 | 11.5 | 8.0 | 220.9 | 17.0 | 11.2 | 12.9 | 294.3 | 314.4 | 7.5 | 78.9 | 2.4 | 31. |
| 3.2 | 16.5 | 1087.1 | 875.0 | 9.7 | 7.2 | 228.6 | 16.9 | 12.6 | 11.2 | 294.8 | 314.4 | 7.3 | 84.3 | 3.3 | 35. |
| 4.0 | 18.8 | 1327.5 | 850.0 | 8.0 | 4.8 | 236.6 | 18.7 | 15.6 | 10.3 | 295.3 | 312.6 | 6.4 | 80.4 | 4.0 | 38. |
| 4.8 | 21.0 | 1573.3 | 825.0 | 6.1 | 2.4 | 239.8 | 21.2 | 18.3 | 10.7 | 295.7 | 310.8 | 5.5 | 77.3 | 5.0 | 42. |
| 5.6 | 23.4 | 1825.2 | 800.0 | 4.5 | 0.9 | 240.1 | 23.2 | 20.1 | 11.6 | 296.6 | 310.7 | 5.1 | 76.9 | 5.9 | 45. |
| 6.3 | 25.8 | 2083.0 | 775.0 | 2.8 | -17.1 | 237.9 | 26.2 | 22.2 | 13.9 | 297.0 | 300.9 | 1.3 | 21.6 | 7.0 | 47. |
| 7.2 | 28.3 | 2348.8 | 750.0 | 3.4 | -18.7 | 240.8 | 27.7 | 24.2 | 13.5 | 300.4 | 304.0 | 1.2 | 17.8 | 8.4 | 49. |
| 8.0 | 30.8 | 2622.8 | 725.0 | 2.0 | -20.8 | 238.7 | 30.5 | 26.0 | 15.8 | 301.8 | 304.9 | 1.0 | 16.5 | 9.8 | 51. |
| 8.8 | 33.4 | 2904.9 | 700.0 | 0.4 | -22.0 | 232.1 | 31.9 | 25.2 | 19.6 | 303.0 | 305.9 | 0.9 | 16.6 | 11.4 | 52. |
| 9.8 | 36.0 | 3195.2 | 675.0 | -1.3 | -23.3 | 223.3 | 33.6 | 23.0 | 24.4 | 303.0 | 307.0 | 0.9 | 16.7 | 13.3 | 51. |
| 11.1 | 38.8 | 3494.5 | 650.0 | -3.4 | -24.9 | 219.3 | 34.6 | 21.9 | 26.8 | 305.2 | 307.7 | 0.8 | 16.9 | 15.9 | 49. |
| 12.2 | 41.3 | 3804.4 | 625.0 | -4.5 | -25.8 | 220.4 | 31.0 | 20.1 | 23.6 | 307.4 | 309.8 | 0.7 | 17.0 | 18.1 | 48. |
| 13.5 | 44.3 | 4124.4 | 600.0 | -6.7 | -27.5 | 228.8 | 31.1 | 23.4 | 20.5 | 308.4 | 310.5 | 0.6 | 17.2 | 20.3 | 48. |
| 14.6 | 47.2 | 4455.1 | 575.0 | -9.3 | -29.5 | 228.6 | 34.2 | 25.7 | 22.6 | 309.2 | 311.1 | 0.6 | 17.4 | 22.5 | 48. |
| 15.7 | 50.3 | 4797.2 | 550.0 | -11.8 | -31.5 | 225.5 | 36.3 | 25.9 | 25.4 | 310.1 | 311.7 | 0.5 | 17.6 | 25.1 | 48. |
| 16.8 | 53.3 | 5151.6 | 525.0 | -14.6 | -33.7 | 222.0 | 36.5 | 24.4 | 27.1 | 310.9 | 312.3 | 0.4 | 17.8 | 27.2 | 47. |
| 18.0 | 56.3 | 5519.3 | 500.0 | -17.2 | -35.8 | 217.6 | 37.0 | 22.6 | 29.3 | 312.0 | 313.3 | 0.4 | 18.0 | 30.0 | 47. |
| 19.3 | 59.6 | 5902.8 | 475.0 | -18.9 | -37.1 | 218.4 | 43.1 | 26.8 | 33.8 | 314.5 | 315.6 | 0.3 | 18.1 | 32.9 | 46. |
| 20.5 | 63.0 | 6302.9 | 450.0 | -21.3 | -38.8 | 219.7 | 49.4 | 31.6 | 38.0 | 316.4 | 318.4 | 0.6 | 38.2 | 36.5 | 45. |
| 21.9 | 66.4 | 6724.6 | 425.0 | -21.8 | -40.8 | 212.8 | 51.2 | 27.7 | 42.9 | 321.1 | 325.3 | 1.3 | 81.9 | 40.5 | 44. |
| 23.4 | 70.1 | 7168.5 | 400.0 | -24.5 | -42.9 | 206.5 | 54.6 | 24.4 | 48.9 | 323.1 | 326.7 | 1.1 | 81.9 | 44.8 | 43. |
| 24.8 | 73.7 | 7635.5 | 375.0 | -27.9 | -45.4 | 201.6 | 47.0 | 17.3 | 43.7 | 324.7 | 327.6 | 0.8 | 82.8 | 49.2 | 41. |
| 26.6 | 77.8 | 8126.8 | 350.0 | -32.2 | -48.8 | 208.5 | 57.2 | 24.9 | 51.2 | 325.3 | 327.2 | 0.5 | 73.1 | 54.8 | 39. |
| 28.2 | 81.8 | 8646.1 | 325.0 | -35.8 | -50.8 | 216.0 | 44.5 | 21.2 | 39.1 | 327.3 | 328.6 | 0.4 | 66.0 | 59.4 | 38. |
| 29.9 | 86.0 | 9196.7 | 300.0 | -40.8 | -52.9 | 215.7 | 38.0 | 22.2 | 30.9 | 327.9 | 329.9 | 99.9 | 999.9 | 64.6 | 38. |
| 32.0 | 90.8 | 9782.6 | 275.0 | -45.5 | -55.9 | 215.7 | 38.2 | 25.4 | 28.5 | 329.4 | 331.7 | 99.9 | 999.9 | 72.1 | 38. |
| 34.3 | 95.7 | 10414.0 | 250.0 | -48.6 | -58.6 | 217.3 | 52.3 | 31.7 | 41.6 | 333.9 | 335.9 | 99.9 | 999.9 | 81.1 | 38. |
| 36.7 | 100.8 | 11103.6 | 225.0 | -51.5 | -61.5 | 222.5 | 73.9 | 49.9 | 54.5 | 339.6 | 341.6 | 99.9 | 999.9 | 86.8 | 38. |
| 39.1 | 106.5 | 11861.8 | 200.0 | -56.1 | -64.1 | 221.8 | 38.2 | 25.4 | 28.5 | 344.0 | 346.0 | 99.9 | 999.9 | 98.6 | 38. |
| 41.7 | 112.5 | 12705.3 | 175.0 | -58.6 | -66.6 | 210.9 | 29.9 | 15.3 | 25.6 | 353.3 | 355.3 | 99.9 | 999.9 | 102.7 | 38. |
| 44.8 | 119.3 | 13680.4 | 150.0 | -55.9 | -63.9 | 241.2 | 14.1 | 12.3 | 6.8 | 373.7 | 375.7 | 99.9 | 999.9 | 106.7 | 38. |
| 48.1 | 127.0 | 14836.0 | 125.0 | -60.0 | -68.0 | 215.5 | 19.2 | -11.1 | -15.6 | 386.4 | 388.4 | 99.9 | 999.9 | 113.0 | 39. |
| 52.1 | 135.3 | 16229.9 | 100.0 | -59.3 | -67.3 | 224.5 | 24.9 | 17.7 | 17.5 | 413.2 | 415.2 | 99.9 | 999.9 | 116.6 | 40. |
| 57.4 | 144.0 | 18046.7 | 75.0 | -53.0 | -61.0 | 132.1 | 3.0 | -2.2 | 2.0 | 457.6 | 459.6 | 99.9 | 999.9 | 117.3 | 40. |
| 64.8 | 154.3 | 20651.6 | 50.0 | -53.2 | -61.2 | 216.2 | 18.7 | 11.0 | 15.1 | 518.2 | 520.2 | 99.9 | 999.9 | 119.1 | 40. |
| 76.1 | 165.5 | 25126.4 | 25.0 | -51.7 | -61.7 | 34.5 | 8.7 | -4.9 | -7.2 | 636.2 | 638.2 | 99.9 | 999.9 | 120.0 | 39. |

STATION NO. 654
 HURON, S D

 11 MAY 1974
 1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.0 | 392.0 | 956.0 | 16.7 | 8.4 | 290.0 | 15.4 | 14.5 | -5.3 | 294.6 | 314.0 | 7.3 | 58.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.1 | 9.5 | 445.6 | 950.0 | 15.5 | 3.4 | 287.1 | 24.6 | 23.7 | -6.7 | 293.6 | 308.4 | 5.5 | 45.8 | 0.3 | 51. |
| 0.9 | 11.2 | 670.3 | 925.0 | 12.8 | 0.5 | 285.4 | 20.3 | 19.6 | -5.3 | 292.9 | 304.7 | 4.3 | 42.8 | 1.4 | 107. |
| 1.7 | 13.2 | 899.6 | 900.0 | 10.6 | 1.4 | 290.6 | 25.7 | 24.1 | -9.0 | 293.0 | 305.9 | 4.7 | 53.2 | 2.1 | 109. |
| 2.3 | 15.2 | 1133.3 | 875.0 | 8.2 | 0.6 | 291.1 | 23.9 | 22.4 | -8.5 | 292.9 | 305.3 | 4.6 | 58.5 | 3.2 | 109. |
| 2.9 | 17.1 | 1371.7 | 850.0 | 5.8 | -0.9 | 294.5 | 18.0 | 16.4 | -7.5 | 292.7 | 304.3 | 4.2 | 62.0 | 3.8 | 110. |
| 3.6 | 19.2 | 1615.2 | 825.0 | 3.5 | -1.5 | 293.1 | 16.6 | 15.3 | -6.5 | 292.8 | 304.2 | 4.2 | 69.7 | 4.4 | 110. |
| 4.3 | 21.2 | 1864.2 | 800.0 | 1.4 | -2.7 | 291.8 | 15.3 | 14.2 | -5.7 | 293.1 | 303.9 | 3.9 | 74.1 | 5.1 | 111. |
| 5.1 | 23.5 | 2119.3 | 775.0 | -0.6 | -5.9 | 293.0 | 18.3 | 16.8 | -7.2 | 293.5 | 302.4 | 2.7 | 67.2 | 6.0 | 111. |
| 5.1 | 25.6 | 2380.5 | 750.0 | -2.7 | -8.5 | 291.0 | 20.2 | 18.9 | -7.2 | 293.9 | 301.5 | 2.7 | 64.4 | 7.1 | 111. |
| 7.3 | 27.8 | 2648.4 | 725.0 | -4.4 | -10.9 | 292.7 | 21.2 | 19.5 | -8.2 | 294.8 | 301.4 | 2.3 | 60.3 | 8.5 | 111. |
| 8.5 | 30.1 | 2923.7 | 700.0 | -7.2 | -15.9 | 294.4 | 19.7 | 20.6 | -9.4 | 294.7 | 299.3 | 1.6 | 49.5 | 10.3 | 112. |
| 8.8 | 32.6 | 3206.6 | 675.0 | -8.8 | -19.8 | 294.4 | 19.8 | 18.1 | -8.2 | 295.9 | 299.4 | 1.2 | 40.6 | 11.8 | 112. |
| 10.8 | 35.0 | 3497.3 | 650.0 | -11.2 | -21.8 | 292.5 | 21.1 | 19.5 | -8.1 | 296.4 | 299.5 | 1.0 | 41.0 | 13.1 | 112. |
| 12.1 | 37.4 | 3797.4 | 625.0 | -13.9 | -24.0 | 290.9 | 21.2 | 19.8 | -7.6 | 296.6 | 299.3 | 0.9 | 41.7 | 14.6 | 112. |
| 13.3 | 40.0 | 4106.8 | 600.0 | -15.7 | -26.9 | 295.5 | 23.1 | 20.8 | -9.9 | 298.0 | 300.2 | 0.7 | 37.5 | 16.3 | 112. |
| 14.3 | 42.4 | 4426.3 | 575.0 | -18.3 | -29.9 | 295.8 | 23.5 | 21.1 | -10.2 | 298.6 | 300.3 | 0.5 | 35.2 | 17.6 | 112. |
| 15.3 | 45.1 | 4756.4 | 550.0 | -20.5 | -32.0 | 291.8 | 24.0 | 22.3 | -8.9 | 299.8 | 301.3 | 0.5 | 34.7 | 19.1 | 113. |
| 16.3 | 48.0 | 5098.3 | 525.0 | -23.8 | -36.1 | 285.1 | 22.7 | 21.9 | -5.9 | 299.8 | 300.9 | 0.3 | 30.8 | 20.5 | 112. |
| 17.5 | 50.7 | 5452.9 | 500.0 | -26.5 | -37.7 | 282.4 | 18.9 | 18.5 | -4.1 | 300.2 | 301.2 | 0.3 | 34.7 | 22.0 | 112. |
| 18.8 | 53.8 | 5820.4 | 475.0 | -29.8 | -44.5 | 282.9 | 21.3 | 20.8 | -4.8 | 301.1 | 301.6 | 0.2 | 22.5 | 23.5 | 111. |
| 20.0 | 56.6 | 6205.4 | 450.0 | -30.6 | -53.3 | 286.3 | 19.2 | 18.4 | -5.4 | 304.8 | 305.0 | 0.1 | 8.7 | 25.1 | 111. |
| 21.4 | 59.9 | 6608.8 | 425.0 | -33.2 | -55.1 | 288.4 | 20.3 | 19.3 | -6.4 | 306.5 | 306.7 | 0.0 | 9.0 | 26.6 | 111. |
| 22.8 | 63.3 | 7031.9 | 400.0 | -36.3 | -58.9 | 289.8 | 17.2 | 16.2 | -5.8 | 307.7 | 999.9 | 99.9 | 999.9 | 28.2 | 110. |
| 24.4 | 66.6 | 7477.4 | 375.0 | -38.6 | -58.9 | 287.6 | 14.9 | 16.1 | -5.1 | 310.4 | 310.5 | 0.0 | 9.6 | 29.7 | 110. |
| 25.8 | 70.3 | 7948.7 | 350.0 | -41.6 | 99.9 | 284.1 | 15.9 | 15.4 | -3.9 | 312.7 | 999.9 | 99.9 | 999.9 | 31.2 | 110. |
| 27.5 | 73.9 | 8448.3 | 325.0 | -44.3 | 99.9 | 284.2 | 17.0 | 16.4 | -4.2 | 315.6 | 999.9 | 99.9 | 999.9 | 32.9 | 110. |
| 29.4 | 78.2 | 8985.6 | 300.0 | -43.1 | 99.9 | 277.8 | 17.7 | 17.5 | -2.4 | 324.6 | 999.9 | 99.9 | 999.9 | 34.8 | 109. |
| 31.2 | 82.2 | 9574.7 | 275.0 | -41.6 | 99.9 | 283.8 | 21.9 | 21.3 | -5.2 | 334.9 | 999.9 | 99.9 | 999.9 | 36.9 | 109. |
| 33.1 | 86.6 | 10222.3 | 250.0 | -41.5 | 99.9 | 275.5 | 23.4 | 23.3 | -2.2 | 344.4 | 999.9 | 99.9 | 999.9 | 39.5 | 108. |
| 35.1 | 91.6 | 10935.3 | 225.0 | -42.6 | 99.9 | 280.2 | 23.3 | 23.0 | -4.1 | 353.2 | 999.9 | 99.9 | 999.9 | 42.2 | 107. |
| 37.4 | 96.8 | 11729.7 | 200.0 | -43.3 | 99.9 | 281.0 | 23.2 | 22.8 | -4.4 | 364.3 | 999.9 | 99.9 | 999.9 | 45.4 | 107. |
| 40.0 | 102.8 | 12623.8 | 175.0 | -44.4 | 99.9 | 276.8 | 22.2 | 21.0 | -3.2 | 376.5 | 999.9 | 99.9 | 999.9 | 49.3 | 106. |
| 42.7 | 109.3 | 13648.6 | 150.0 | -47.4 | 99.9 | 273.6 | 30.0 | 29.9 | -1.9 | 388.3 | 999.9 | 99.9 | 999.9 | 53.9 | 106. |
| 45.7 | 116.3 | 14842.0 | 125.0 | -52.1 | 99.9 | 282.4 | 25.5 | 24.9 | -5.5 | 400.6 | 999.9 | 99.9 | 999.9 | 58.9 | 105. |
| 49.5 | 125.3 | 16282.6 | 100.0 | -54.2 | 99.9 | 273.3 | 15.3 | 15.3 | -0.9 | 423.1 | 999.9 | 99.9 | 999.9 | 64.2 | 104. |
| 53.9 | 135.3 | 18111.1 | 75.0 | -58.2 | 99.9 | 287.9 | 9.2 | 8.7 | -2.8 | 451.0 | 999.9 | 99.9 | 999.9 | 67.0 | 104. |
| 60.2 | 146.0 | 20710.1 | 50.0 | -52.5 | 99.9 | 189.8 | 2.1 | 0.4 | 2.1 | 519.8 | 999.9 | 99.9 | 999.9 | 68.8 | 104. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 655
ST CLOUD, MINN11 MAY 1974
1800 GMT

154 18. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.6 | 316.0 | 958.3 | 9.6 | 6.7 | 270.0 | 6.7 | 6.7 | 0.0 | 287.0 | 303.8 | 6.4 | 82.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.2 | 9.3 | 388.4 | 950.0 | 9.3 | 7.2 | 280.7 | 13.9 | 13.7 | -2.6 | 287.5 | 305.0 | 6.7 | 86.2 | 0.4 | 92. |
| 0.9 | 11.3 | 608.6 | 925.0 | 5.8 | 4.9 | 279.9 | 15.6 | 15.4 | -2.7 | 286.0 | 301.3 | 5.9 | 93.6 | 0.7 | 96. |
| 1.5 | 13.5 | 833.4 | 900.0 | 5.1 | 5.1 | 276.6 | 19.0 | 18.9 | -2.2 | 287.6 | 303.7 | 6.2 | 101.7 | 1.3 | 98. |
| 2.1 | 15.7 | 1063.1 | 875.0 | 3.7 | 3.7 | 271.5 | 21.8 | 21.8 | -0.6 | 288.3 | 303.3 | 5.7 | 102.3 | 2.1 | 96. |
| 2.6 | 18.0 | 1298.3 | 850.0 | 2.2 | 2.2 | 270.0 | 21.8 | 21.8 | -0.0 | 289.1 | 303.2 | 5.3 | 102.2 | 2.8 | 94. |
| 3.3 | 20.3 | 1539.3 | 825.0 | 0.8 | 0.8 | 273.6 | 20.7 | 20.7 | -1.3 | 290.0 | 303.2 | 4.9 | 102.0 | 3.6 | 94. |
| 4.0 | 22.6 | 1786.2 | 800.0 | -0.7 | -0.7 | 280.8 | 21.0 | 20.6 | -3.9 | 290.9 | 303.2 | 4.5 | 102.2 | 4.5 | 94. |
| 4.9 | 25.1 | 2039.6 | 775.0 | -1.7 | -1.7 | 285.6 | 24.9 | 24.0 | -6.7 | 292.4 | 304.3 | 4.4 | 101.3 | 5.7 | 97. |
| 5.7 | 27.4 | 2300.3 | 750.0 | -3.4 | -3.4 | 285.6 | 25.9 | 25.0 | -7.0 | 293.3 | 304.1 | 3.9 | 97.8 | 7.0 | 98. |
| 6.7 | 29.9 | 2568.1 | 725.0 | -4.9 | -4.9 | 284.2 | 26.1 | 25.3 | -6.4 | 294.5 | 303.6 | 3.2 | 88.3 | 8.4 | 99. |
| 7.4 | 32.5 | 2843.6 | 700.0 | -6.5 | -6.5 | 282.7 | 23.7 | 23.1 | -5.2 | 295.7 | 304.5 | 3.1 | 92.4 | 9.7 | 100. |
| 8.4 | 35.1 | 3126.9 | 675.0 | -8.2 | -8.2 | 279.0 | 21.9 | 21.6 | -3.4 | 296.8 | 304.6 | 2.7 | 89.1 | 10.9 | 100. |
| 9.4 | 37.6 | 3419.7 | 650.0 | -9.6 | -9.6 | 275.2 | 23.4 | 23.3 | -2.1 | 298.4 | 305.8 | 2.6 | 89.8 | 12.2 | 100. |
| 10.3 | 40.3 | 3722.1 | 625.0 | -10.9 | -10.9 | 271.7 | 22.1 | 22.1 | -0.7 | 300.1 | 307.0 | 2.3 | 88.4 | 13.5 | 99. |
| 11.4 | 43.0 | 4034.8 | 600.0 | -12.6 | -12.6 | 273.2 | 20.4 | 20.3 | -1.1 | 301.7 | 307.0 | 2.0 | 82.4 | 14.9 | 98. |
| 12.5 | 45.9 | 4358.8 | 575.0 | -14.6 | -14.6 | 280.5 | 18.6 | 18.3 | -3.4 | 303.0 | 308.3 | 1.7 | 80.5 | 16.1 | 98. |
| 13.6 | 48.9 | 4694.4 | 550.0 | -16.8 | -16.8 | 280.6 | 19.0 | 18.6 | -3.5 | 304.3 | 309.0 | 1.5 | 82.3 | 17.3 | 98. |
| 14.7 | 51.8 | 5042.6 | 525.0 | -19.1 | -19.1 | 279.9 | 18.6 | 18.3 | -3.2 | 305.5 | 309.6 | 1.3 | 81.8 | 18.5 | 99. |
| 15.8 | 54.9 | 5404.2 | 500.0 | -21.5 | -21.5 | 274.3 | 17.2 | 17.1 | -1.3 | 306.9 | 310.4 | 1.1 | 81.6 | 19.9 | 99. |
| 17.2 | 57.9 | 5781.0 | 475.0 | -24.1 | -24.1 | 271.8 | 17.7 | 17.7 | -0.6 | 308.1 | 311.1 | 0.9 | 81.2 | 21.3 | 98. |
| 18.6 | 61.3 | 6173.2 | 450.0 | -27.3 | -27.3 | 270.5 | 16.0 | 16.0 | -0.1 | 308.9 | 311.3 | 0.7 | 78.8 | 22.7 | 98. |
| 20.0 | 64.6 | 6582.1 | 425.0 | -30.8 | -30.8 | 263.4 | 12.7 | 12.7 | 1.5 | 309.5 | 310.9 | 0.4 | 62.1 | 23.8 | 97. |
| 21.5 | 68.0 | 7008.8 | 400.0 | -34.5 | -34.5 | 258.6 | 13.9 | 13.7 | 2.8 | 309.6 | 310.4 | 0.2 | 47.9 | 25.1 | 96. |
| 23.0 | 71.6 | 7456.4 | 375.0 | -38.4 | -38.4 | 260.6 | 11.0 | 10.8 | 1.8 | 310.6 | 311.3 | 0.2 | 49.1 | 26.1 | 96. |
| 24.6 | 75.3 | 7926.4 | 350.0 | -42.6 | -42.6 | 259.7 | 8.5 | 8.3 | 1.5 | 311.3 | 311.3 | 99.9 | 999.9 | 26.9 | 95. |
| 26.4 | 79.4 | 8423.7 | 325.0 | -44.2 | -44.2 | 258.0 | 13.6 | 11.5 | 7.2 | 315.8 | 315.8 | 99.9 | 999.9 | 28.0 | 94. |
| 28.3 | 83.3 | 8962.5 | 300.0 | -43.4 | -43.4 | 237.1 | 19.4 | 16.3 | 10.5 | 324.2 | 324.2 | 99.9 | 999.9 | 29.2 | 92. |
| 30.4 | 87.7 | 9550.5 | 275.0 | -41.9 | -41.9 | 238.9 | 22.5 | 19.2 | 11.6 | 334.5 | 334.5 | 99.9 | 999.9 | 31.9 | 89. |
| 32.7 | 92.3 | 10195.6 | 250.0 | -42.9 | -42.9 | 230.2 | 22.6 | 17.4 | 14.5 | 342.3 | 342.3 | 99.9 | 999.9 | 34.3 | 86. |
| 35.2 | 97.0 | 10904.5 | 225.0 | -43.8 | -43.8 | 242.0 | 24.4 | 21.6 | 11.5 | 351.4 | 351.4 | 99.9 | 999.9 | 37.3 | 83. |
| 38.0 | 102.2 | 11694.3 | 200.0 | -45.3 | -45.3 | 233.2 | 20.1 | 16.1 | 12.0 | 361.1 | 361.1 | 99.9 | 999.9 | 40.8 | 81. |
| 41.5 | 108.0 | 12582.5 | 175.0 | -46.7 | -46.7 | 232.0 | 23.4 | 20.0 | 15.6 | 372.8 | 372.8 | 99.9 | 999.9 | 44.2 | 78. |
| 45.2 | 114.3 | 13601.7 | 150.0 | -48.7 | -48.7 | 234.1 | 23.5 | 19.1 | 13.8 | 386.2 | 386.2 | 99.9 | 999.9 | 49.2 | 76. |
| 49.6 | 121.3 | 14795.5 | 125.0 | -51.6 | -51.6 | 244.5 | 14.2 | 12.8 | 6.1 | 401.6 | 401.6 | 99.9 | 999.9 | 54.4 | 75. |
| 54.9 | 129.3 | 16227.3 | 100.0 | -55.3 | -55.3 | 261.9 | 5.8 | 5.7 | 0.8 | 420.8 | 420.8 | 99.9 | 999.9 | 57.9 | 74. |
| 61.2 | 138.0 | 18055.9 | 75.0 | -54.6 | -54.6 | 255.0 | 8.3 | 8.0 | 2.1 | 458.4 | 458.4 | 99.9 | 999.9 | 61.5 | 75. |
| 69.9 | 147.7 | 20657.8 | 50.0 | -53.7 | -53.7 | 189.3 | 4.9 | 1.2 | 4.4 | 517.0 | 517.0 | 99.9 | 999.9 | 62.9 | 73. |
| 83.0 | 158.3 | 23155.6 | 25.0 | -51.3 | -51.3 | 16.1 | 4.2 | -1.3 | -4.0 | 637.7 | 637.7 | 99.9 | 999.9 | 62.5 | 73. |

| STATION NO. 662 RAPID CITY, S D | | | | | | | | | | | | | | | |
|------------------------------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 11 MAY 1974 | | | | | | | | | | | | | | | |
| 1823 GMT | | | | | | | | | | | | | | | |
| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
| 0.0 | 14.7 | 966.0 | 898.1 | 14.4 | -3.9 | 310.0 | 13.4 | 10.3 | -8.6 | 296.9 | 306.0 | 3.2 | 28.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 900.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 1.1 | 16.6 | 1183.7 | 875.0 | 10.1 | -8.0 | 313.5 | 12.7 | 9.2 | -8.7 | 294.6 | 301.4 | 2.4 | 27.1 | 0.8 | 132. |
| 1.9 | 19.1 | 1423.3 | 850.0 | 7.6 | -8.3 | 312.2 | 13.6 | 10.1 | -9.1 | 294.4 | 301.2 | 2.4 | 31.3 | 1.4 | 132. |
| 2.5 | 21.2 | 1668.5 | 825.0 | 5.9 | -8.7 | 311.0 | 14.4 | 10.9 | -9.5 | 295.1 | 301.9 | 2.4 | 34.2 | 1.9 | 132. |
| 3.6 | 23.7 | 1919.2 | 800.0 | 3.1 | -8.5 | 313.5 | 12.5 | 9.0 | -8.6 | 294.8 | 301.9 | 2.5 | 41.8 | 2.8 | 132. |
| 4.6 | 26.0 | 2175.3 | 775.0 | 0.3 | -9.6 | 307.5 | 13.3 | 10.6 | -8.1 | 294.4 | 301.2 | 2.4 | 47.3 | 3.5 | 133. |
| 5.5 | 28.6 | 2437.5 | 750.0 | -1.9 | -9.8 | 294.7 | 15.7 | 14.2 | -6.6 | 294.8 | 301.7 | 2.4 | 54.6 | 4.3 | 130. |
| 6.4 | 31.1 | 2705.7 | 725.0 | -4.8 | -10.9 | 297.0 | 13.9 | 12.4 | -6.3 | 294.4 | 301.0 | 2.3 | 62.4 | 5.1 | 128. |
| 7.6 | 33.8 | 2980.6 | 700.0 | -7.0 | -10.6 | 294.0 | 13.4 | 12.2 | -5.5 | 294.9 | 301.9 | 2.4 | 75.9 | 6.0 | 126. |
| 8.6 | 36.3 | 3263.2 | 675.0 | -9.1 | -11.9 | 301.0 | 14.9 | 12.8 | -7.7 | 295.7 | 302.2 | 2.3 | 80.2 | 6.9 | 125. |
| 9.4 | 39.1 | 3553.8 | 650.0 | -11.5 | -14.4 | 302.4 | 17.0 | 14.4 | -9.1 | 296.1 | 301.7 | 1.9 | 79.3 | 7.6 | 125. |
| 10.2 | 41.8 | 3853.7 | 625.0 | -12.7 | -25.4 | 302.1 | 18.1 | 15.3 | -9.6 | 298.0 | 300.4 | 0.8 | 33.7 | 8.6 | 124. |
| 11.1 | 44.6 | 4163.6 | 600.0 | -15.3 | -29.5 | 303.9 | 16.0 | 13.3 | -8.9 | 298.5 | 300.2 | 0.5 | 28.2 | 9.5 | 124. |
| 12.1 | 47.6 | 4494.0 | 575.0 | -17.6 | -33.4 | 308.7 | 15.9 | 12.4 | -9.9 | 299.4 | 300.6 | 0.4 | 23.6 | 10.4 | 124. |
| 13.2 | 50.6 | 4815.3 | 550.0 | -20.1 | -35.6 | 310.6 | 15.9 | 12.0 | -10.3 | 300.2 | 301.3 | 0.3 | 23.4 | 11.5 | 125. |
| 14.4 | 53.7 | 5158.8 | 525.0 | -21.4 | -37.1 | 308.8 | 16.6 | 12.8 | -10.6 | 302.6 | 303.6 | 0.3 | 22.6 | 12.5 | 125. |
| 15.5 | 56.8 | 5516.2 | 500.0 | -24.3 | -41.1 | 306.8 | 21.5 | 17.3 | -12.9 | 303.4 | 304.1 | 0.2 | 19.3 | 13.8 | 126. |
| 16.7 | 60.1 | 5888.9 | 475.0 | -25.6 | -41.1 | 302.6 | 28.4 | 23.9 | -15.3 | 306.3 | 307.0 | 0.2 | 21.6 | 15.6 | 126. |
| 18.0 | 63.7 | 6279.4 | 450.0 | -27.9 | -45.1 | 300.5 | 32.3 | 27.8 | -16.4 | 308.2 | 309.6 | 0.4 | 49.9 | 18.0 | 125. |
| 19.3 | 67.0 | 6687.7 | 425.0 | -30.8 | -48.4 | 295.8 | 32.1 | 28.9 | -14.0 | 309.6 | 310.7 | 0.3 | 46.8 | 20.4 | 124. |
| 20.6 | 70.6 | 7115.8 | 400.0 | -33.6 | -48.1 | 295.1 | 31.9 | 28.9 | -13.5 | 311.2 | 312.1 | 0.2 | 44.5 | 22.9 | 123. |
| 22.1 | 74.5 | 7564.7 | 375.0 | -37.0 | -53.6 | 299.2 | 38.7 | 33.8 | -18.9 | 312.6 | 313.1 | 0.1 | 30.2 | 26.0 | 122. |
| 23.8 | 78.7 | 8040.7 | 350.0 | -38.2 | -53.6 | 303.3 | 48.7 | 40.7 | -26.7 | 317.1 | 317.4 | 0.1 | 17.9 | 30.2 | 122. |
| 25.4 | 82.7 | 8549.7 | 325.0 | -39.5 | -59.9 | 302.6 | 52.9 | 44.5 | -28.5 | 322.3 | 999.9 | 99.9 | 999.9 | 35.5 | 122. |
| 27.2 | 87.0 | 9095.8 | 300.0 | -39.9 | 99.9 | 304.2 | 62.5 | 51.7 | -35.1 | 329.1 | 999.9 | 99.9 | 999.9 | 41.6 | 123. |
| 28.9 | 91.7 | 9695.8 | 275.0 | -43.0 | 99.9 | 304.2 | 55.5 | 45.9 | -31.2 | 333.0 | 999.9 | 99.9 | 999.9 | 47.7 | 123. |
| 30.7 | 96.6 | 10325.3 | 250.0 | -44.6 | 99.9 | 301.3 | 52.4 | 44.7 | -27.2 | 339.7 | 999.9 | 99.9 | 999.9 | 53.8 | 123. |
| 32.7 | 101.8 | 11028.9 | 225.0 | -45.6 | 99.9 | 296.6 | 47.0 | 42.0 | -21.0 | 348.6 | 999.9 | 99.9 | 999.9 | 59.6 | 122. |
| 35.0 | 107.5 | 11818.7 | 200.0 | -43.4 | 99.9 | 298.2 | 44.6* | 39.3 | -21.1 | 364.1 | 999.9 | 99.9 | 999.9 | 66.8 | 122. |
| 37.3 | 113.8 | 12716.3 | 175.0 | -44.1 | 99.9 | 287.3 | 15.7* | 14.9 | -4.7 | 377.0 | 999.9 | 99.9 | 999.9 | 70.7 | 121. |
| 39.9 | 120.5 | 13738.4 | 150.0 | -49.2 | 99.9 | 284.4 | 31.6 | 30.6 | -7.9 | 385.4 | 999.9 | 99.9 | 999.9 | 75.1 | 121. |
| 42.8 | 128.0 | 14928.3 | 125.0 | -51.2 | 99.9 | 293.2 | 15.9 | 14.6 | -6.2 | 402.3 | 999.9 | 99.9 | 999.9 | 78.8 | 120. |
| 46.4 | 136.5 | 16362.4 | 100.0 | -55.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 420.5 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 712
CARIBOU, ME11 MAY 1974
1740 GMT

163 - 14. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.0 | 191.0 | 993.2 | 9.4 | 3.4 | 310.0 | 5.2 | 4.0 | -3.3 | 283.7 | 296.6 | 4.9 | 66.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 7.5 | 343.7 | 975.0 | 6.5 | 1.7 | 37.6 | 0.6 | -0.4 | 0.1 | 282.2 | 293.8 | 4.4 | 71.5 | 0.2 123. | 0. |
| 1.2 | 9.5 | 556.2 | 950.0 | 4.4 | 1.6 | 305.0 | 2.1 | 1.8 | -1.2 | 282.2 | 294.6 | 4.6 | 82.4 | 0.2 125. | 0. |
| 2.0 | 11.3 | 772.8 | 925.0 | 2.3 | 2.0 | 293.5 | 3.2 | 3.0 | -1.3 | 282.2 | 294.6 | 4.8 | 97.9 | 0.4 122. | 0. |
| 2.8 | 13.3 | 993.9 | 900.0 | 0.6 | 0.5 | 302.2 | 3.0 | 2.5 | -1.6 | 282.7 | 294.2 | 4.4 | 99.0 | 0.5 120. | 0. |
| 3.7 | 15.4 | 1220.0 | 875.0 | -0.5 | -1.9 | 316.9 | 4.7 | 3.2 | -3.5 | 283.7 | 293.8 | 3.8 | 90.5 | 0.7 122. | 0. |
| 4.5 | 17.4 | 1451.7 | 850.0 | -1.1 | -4.2 | 312.5 | 7.0 | 5.2 | -4.7 | 285.4 | 294.3 | 3.3 | 79.4 | 1.0 128. | 0. |
| 5.5 | 19.6 | 1689.5 | 825.0 | -2.3 | -7.3 | 295.5 | 6.7 | 6.0 | -2.9 | 286.5 | 293.9 | 2.7 | 68.6 | 1.4 127. | 0. |
| 6.4 | 21.6 | 1933.9 | 800.0 | -2.4 | -16.6 | 281.3 | 7.4 | 7.3 | -1.4 | 288.8 | 292.5 | 2.3 | 32.5 | 1.8 123. | 0. |
| 7.4 | 23.9 | 2185.7 | 775.0 | -2.5 | -23.7 | 295.5 | 6.6 | 6.0 | -2.8 | 291.2 | 293.4 | 0.7 | 17.6 | 2.2 119. | 0. |
| 8.3 | 26.0 | 2445.7 | 750.0 | -2.5 | -24.3 | 311.5 | 6.4 | 4.8 | -5.0 | 294.0 | 296.2 | 0.7 | 16.8 | 2.5 121. | 0. |
| 9.4 | 28.5 | 2714.3 | 725.0 | -3.8 | -25.1 | 312.0 | 7.4 | 5.5 | -4.2 | 296.5 | 298.4 | 0.6 | 17.0 | 3.4 124. | 0. |
| 10.4 | 30.9 | 2990.2 | 700.0 | -5.5 | -26.6 | 303.0 | 8.7 | 7.3 | -4.8 | 298.3 | 300.2 | 0.6 | 17.7 | 4.1 123. | 0. |
| 11.5 | 33.4 | 3275.1 | 675.0 | -6.6 | -27.1 | 294.4 | 9.8 | 8.9 | -4.0 | 298.3 | 300.2 | 0.5 | 16.8 | 4.7 121. | 0. |
| 12.6 | 35.8 | 3569.3 | 650.0 | -7.9 | -28.8 | 290.4 | 10.4 | 9.7 | -3.6 | 300.0 | 301.7 | 0.5 | 21.1 | 5.4 120. | 0. |
| 13.6 | 38.3 | 3873.2 | 625.0 | -9.4 | -27.6 | 293.6 | 12.6 | 11.6 | -5.0 | 301.8 | 303.8 | 0.6 | 22.7 | 6.4 119. | 0. |
| 14.8 | 40.8 | 4188.0 | 600.0 | -10.2 | -26.1 | 296.6 | 15.9 | 14.2 | -7.1 | 304.3 | 306.2 | 0.6 | 22.7 | 7.8 119. | 0. |
| 16.2 | 43.6 | 4514.9 | 575.0 | -11.8 | -28.8 | 304.6 | 19.3 | 15.9 | -11.0 | 306.2 | 308.2 | 0.6 | 22.7 | 9.5 120. | 0. |
| 17.5 | 46.4 | 4853.8 | 550.0 | -14.2 | -29.2 | 303.5 | 23.5 | 19.6 | -13.0 | 307.3 | 309.3 | 0.6 | 22.7 | 11.6 121. | 0. |
| 18.8 | 49.4 | 5205.5 | 525.0 | -16.1 | -31.0 | 301.6 | 27.9 | 23.7 | -14.6 | 309.1 | 310.9 | 0.5 | 22.2 | 13.9 121. | 0. |
| 20.1 | 52.0 | 5571.4 | 500.0 | -18.3 | -34.7 | 297.7 | 30.7 | 27.2 | -14.3 | 310.7 | 312.0 | 0.4 | 22.0 | 16.4 120. | 0. |
| 21.6 | 55.1 | 5952.9 | 475.0 | -21.0 | -37.0 | 295.0 | 31.1 | 28.2 | -13.1 | 311.9 | 313.0 | 0.3 | 22.2 | 19.2 119. | 0. |
| 23.0 | 58.1 | 6349.6 | 450.0 | -23.8 | -39.1 | 297.1 | 30.7 | 27.3 | -16.0 | 314.3 | 315.4 | 0.3 | 22.0 | 22.0 119. | 0. |
| 24.5 | 61.6 | 6764.8 | 425.0 | -27.0 | -38.7 | 299.7 | 32.2 | 28.0 | -17.8 | 317.8 | 318.6 | 0.2 | 26.5 | 23.9 120. | 0. |
| 26.0 | 65.0 | 7200.4 | 400.0 | -28.6 | -41.8 | 306.5 | 29.9 | 24.1 | -17.8 | 319.9 | 320.7 | 0.2 | 33.5 | 29.6 121. | 0. |
| 27.7 | 68.4 | 7660.9 | 375.0 | -31.5 | -42.2 | 304.9 | 49.7 | 40.8 | -27.1 | 320.7 | 321.6 | 0.1 | 37.4 | 34.2 121. | 0. |
| 29.4 | 72.0 | 8145.1 | 350.0 | -35.6 | -42.1 | 307.2 | 44.8 | 35.7 | -28.1 | 322.8 | 323.3 | 0.1 | 37.4 | 38.6 122. | 0. |
| 31.2 | 76.1 | 8657.2 | 325.0 | -39.1 | -48.1 | 316.2 | 44.0 | 30.5 | -31.8 | 322.8 | 323.3 | 0.1 | 51.9 | 43.7 124. | 0. |
| 33.0 | 80.3 | 9200.9 | 300.0 | -43.8 | -49.6 | 313.3 | 49.3 | 35.9 | -33.8 | 323.6 | 324.1 | 0.1 | 55.1 | 50.1 125. | 0. |
| 35.0 | 84.7 | 9780.9 | 275.0 | -47.5 | -52.6 | 315.3 | 55.6 | 39.1 | -39.5 | 326.3 | 326.7 | 0.1 | 55.1 | 57.6 126. | 0. |
| 37.2 | 89.2 | 10404.8 | 250.0 | -51.6 | -57.2 | 316.3 | 60.8 | 42.0 | -43.9 | 329.2 | 329.5 | 0.1 | 50.5 | 64.3 128. | 0. |
| 39.4 | 94.5 | 11080.1 | 225.0 | -56.6 | -62.2 | 327.0 | 58.7 | 32.0 | -49.3 | 331.7 | 331.8 | 0.0 | 48.1 | 70.7 130. | 0. |
| 41.7 | 100.0 | 11820.2 | 200.0 | -59.5 | -65.2 | 323.7 | 37.4* | 22.1 | -30.1 | 338.5 | 338.6 | 0.0 | 46.4 | 77.3 130. | 0. |
| 44.3 | 105.8 | 12663.0 | 175.0 | -55.6 | -63.2 | 294.7 | 39.8* | 36.1 | -16.6 | 357.9 | 358.1 | 0.0 | 37.6 | 83.2 129. | 0. |
| 47.2 | 112.7 | 13643.2 | 150.0 | -56.2 | -65.2 | 303.4 | 34.3* | 28.6 | -18.9 | 373.1 | 373.3 | 0.0 | 30.5 | 87.8 129. | 0. |
| 50.7 | 120.7 | 14802.2 | 125.0 | -55.9 | -65.7 | 293.1 | 14.1* | 13.0 | -5.5 | 393.6 | 393.8 | 0.0 | 27.3 | 90.7 128. | 0. |
| 55.0 | 130.0 | 16227.6 | 100.0 | -53.5 | -64.6 | 301.8 | 17.9 | 15.2 | -9.4 | 424.1 | 424.4 | 0.1 | 24.0 | 95.2 127. | 0. |
| 60.4 | 140.0 | 18061.3 | 75.0 | -56.7 | -69.9 | 295.2 | 26.5 | 24.0 | -11.3 | 454.0 | 454.0 | 99.9 | 999.9 | 98.2 127. | 0. |
| 67.5 | 151.0 | 20635.0 | 50.0 | -55.4 | 99.9 | 123.3 | 15.9 | -13.2 | 8.7 | 512.9 | 999.9 | 99.9 | 999.9 | 98.7 127. | 0. |
| 78.6 | 162.5 | 25079.9 | 25.0 | -54.1 | 99.9 | 52.2 | 7.1 | -5.2 | -3.1 | 629.2 | 999.9 | 99.9 | 999.9 | 98.7 127. | 0. |

STATION NO. 734
 SAULT STE MARIE, MICH

 11 MAY 1974
 1805 GMT

152 22. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.3 | 221.0 | 978.7 | 5.6 | 5.0 | 120.0 | 8.6 | -7.4 | 4.3 | 281.2 | 295.5 | 5.6 | 96.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.2 | 6.6 | 252.2 | 975.0 | 6.3 | 5.9 | 123.7 | 12.2 | -9.9 | 7.0 | 282.2 | 297.6 | 6.0 | 100.8 | 0.1 | 114. |
| 1.0 | 8.5 | 466.1 | 950.0 | 6.5 | 6.5 | 131.6 | 17.5 | -13.1 | 11.6 | 284.5 | 301.0 | 6.4 | 108.5 | 0.8 | 306. |
| 1.9 | 10.4 | 684.9 | 925.0 | 5.1 | 5.1 | 138.2 | 21.6 | -14.3 | 16.2 | 285.3 | 300.8 | 6.0 | 108.3 | 1.9 | 311. |
| 3.0 | 12.2 | 908.1 | 900.0 | 3.2 | 3.2 | 143.1 | 26.9 | -16.1 | 21.5 | 285.4 | 299.4 | 5.4 | 108.0 | 3.6 | 316. |
| 4.0 | 14.3 | 1136.6 | 875.0 | 3.4 | 3.4 | 167.0 | 23.3 | -9.1 | 21.4 | 288.0 | 302.8 | 5.6 | 108.1 | 5.1 | 319. |
| 4.8 | 16.1 | 1372.6 | 850.0 | 3.9 | 3.9 | 177.9 | 20.5 | -0.7 | 20.5 | 290.9 | 306.8 | 6.0 | 108.1 | 6.0 | 324. |
| 5.7 | 18.3 | 1615.5 | 825.0 | 3.1 | 3.1 | 191.2 | 19.3 | 3.7 | 18.9 | 292.5 | 308.1 | 5.8 | 108.0 | 6.8 | 330. |
| 6.3 | 20.4 | 1865.8 | 800.0 | 4.2 | 4.2 | 208.8 | 18.1 | 8.7 | 15.7 | 296.4 | 314.0 | 6.5 | 108.2 | 7.3 | 334. |
| 7.2 | 22.4 | 2125.6 | 775.0 | 6.1 | 6.1 | 223.4 | 18.9 | 12.9 | 13.7 | 301.2 | 322.2 | 7.6 | 108.4 | 7.8 | 341. |
| 8.3 | 24.6 | 2395.0 | 750.0 | 5.8 | 5.8 | 226.4 | 19.0 | 13.7 | 13.1 | 303.8 | 325.3 | 7.8 | 108.4 | 8.2 | 348. |
| 9.0 | 26.7 | 2672.7 | 725.0 | 4.6 | 4.6 | 217.8 | 20.3 | 12.5 | 16.1 | 305.3 | 325.9 | 7.4 | 108.2 | 8.9 | 353. |
| 10.1 | 29.1 | 2958.8 | 700.0 | 3.3 | 3.3 | 214.9 | 20.4 | 11.7 | 16.7 | 306.9 | 326.5 | 7.0 | 108.1 | 9.8 | 358. |
| 11.1 | 31.5 | 3253.4 | 675.0 | 1.2 | 1.2 | 213.9 | 22.8 | 12.7 | 19.0 | 307.7 | 325.4 | 6.2 | 107.8 | 10.9 | 2. |
| 12.0 | 33.9 | 3556.6 | 650.0 | -0.6 | -0.6 | 217.6 | 23.5 | 14.3 | 18.6 | 308.8 | 325.1 | 5.6 | 107.6 | 11.9 | 5. |
| 13.1 | 36.2 | 3869.6 | 625.0 | -2.6 | -2.6 | 225.4 | 25.3 | 18.0 | 17.8 | 310.0 | 324.7 | 5.1 | 107.3 | 13.3 | 9. |
| 14.1 | 38.8 | 4192.6 | 600.0 | -5.0 | -5.0 | 224.7 | 27.1 | 19.1 | 19.3 | 310.7 | 323.6 | 4.4 | 107.0 | 14.5 | 13. |
| 15.1 | 41.2 | 4526.8 | 575.0 | -6.7 | -6.7 | 223.0 | 27.1 | 18.5 | 19.8 | 312.5 | 324.5 | 4.0 | 106.8 | 16.0 | 16. |
| 16.0 | 43.9 | 4873.6 | 550.0 | -8.8 | -8.8 | 228.9 | 24.5 | 18.4 | 16.1 | 313.9 | 324.8 | 3.6 | 106.5 | 17.3 | 18. |
| 17.0 | 46.8 | 5233.3 | 525.0 | -10.5 | -10.5 | 232.9 | 26.4 | 21.1 | 15.9 | 316.0 | 326.0 | 3.3 | 106.3 | 18.7 | 21. |
| 18.2 | 49.6 | 5608.0 | 500.0 | -12.4 | -12.4 | 232.1 | 28.6 | 22.6 | 17.6 | 318.2 | 327.4 | 3.0 | 106.1 | 20.2 | 24. |
| 19.3 | 52.4 | 5999.8 | 475.0 | -13.5 | -13.5 | 228.3 | 31.4 | 23.4 | 20.9 | 321.5 | 330.5 | 2.9 | 105.9 | 22.0 | 26. |
| 20.7 | 55.4 | 6409.5 | 450.0 | -16.3 | -16.3 | 225.8 | 32.8 | 23.5 | 22.9 | 322.9 | 330.6 | 2.4 | 105.6 | 24.5 | 29. |
| 22.1 | 58.6 | 6837.4 | 425.0 | -19.3 | -19.3 | 222.2 | 34.7 | 23.3 | 25.7 | 324.3 | 330.6 | 1.9 | 105.2 | 27.4 | 30. |
| 23.7 | 61.9 | 7288.3 | 400.0 | -21.6 | -21.6 | 220.2 | 34.9 | 22.7 | 26.6 | 327.0 | 332.6 | 1.7 | 104.9 | 30.5 | 31. |
| 25.3 | 65.3 | 7758.9 | 375.0 | -25.5 | -25.5 | 220.2 | 38.5 | 24.9 | 29.4 | 327.9 | 332.3 | 1.3 | 104.4 | 34.1 | 32. |
| 27.0 | 68.9 | 8256.0 | 350.0 | -29.0 | -29.0 | 220.6 | 41.0 | 26.7 | 31.1 | 329.6 | 333.0 | 1.0 | 103.9 | 38.2 | 33. |
| 28.8 | 72.5 | 8782.7 | 325.0 | -32.1 | -32.1 | 223.0 | 37.7 | 25.7 | 27.6 | 332.3 | 335.1 | 0.8 | 103.5 | 42.3 | 34. |
| 30.5 | 76.6 | 9342.2 | 300.0 | -36.8 | -36.8 | 225.6 | 43.1 | 30.8 | 30.1 | 333.4 | 335.4 | 0.5 | 102.9 | 46.4 | 35. |
| 32.4 | 80.7 | 9937.9 | 275.0 | -41.5 | -41.5 | 224.6 | 39.2 | 27.5 | 27.9 | 334.9 | 336.3 | 0.4 | 102.3 | 50.8 | 36. |
| 34.7 | 85.2 | 10577.6 | 250.0 | -46.7 | -46.7 | 225.7 | 39.6 | 28.3 | 27.7 | 336.6 | 336.9 | 99.9 | 99.9 | 56.6 | 37. |
| 37.0 | 90.0 | 11268.8 | 225.0 | -51.8 | -51.8 | 229.8 | 48.4 | 37.0 | 31.3 | 339.2 | 339.9 | 99.9 | 99.9 | 62.1 | 38. |
| 39.0 | 95.3 | 12022.6 | 200.0 | -58.1 | -58.1 | 232.8 | 47.1 | 37.5 | 28.5 | 340.8 | 339.9 | 99.9 | 99.9 | 68.1 | 39. |
| 41.4 | 100.8 | 12858.8 | 175.0 | -60.1 | -60.1 | 235.4 | 30.7 | 25.3 | 17.4 | 350.7 | 339.9 | 99.9 | 99.9 | 72.9 | 40. |
| 44.5 | 107.3 | 13822.0 | 150.0 | -56.6 | -56.6 | 230.2 | 24.7 | 19.0 | 15.8 | 372.5 | 339.9 | 99.9 | 99.9 | 78.2 | 41. |
| 47.9 | 114.5 | 14979.7 | 125.0 | -57.7 | -57.7 | 228.1 | 22.3 | 16.6 | 15.0 | 390.5 | 339.9 | 99.9 | 99.9 | 81.4 | 41. |
| 52.5 | 123.0 | 16391.1 | 100.0 | -57.1 | -57.1 | 192.2 | 9.1 | 1.9 | 8.3 | 417.5 | 339.9 | 99.9 | 99.9 | 85.6 | 41. |
| 58.2 | 133.0 | 18214.5 | 75.0 | -56.1 | -56.1 | 205.7 | 11.8 | 5.1 | 10.6 | 452.4 | 339.9 | 99.9 | 99.9 | 88.7 | 40. |
| 66.4 | 144.0 | 20820.5 | 50.0 | -51.8 | -51.8 | 226.8 | 10.3 | 7.5 | 7.0 | 521.4 | 339.9 | 99.9 | 99.9 | 90.5 | 40. |
| 77.4 | 155.5 | 25312.8 | 25.0 | -51.8 | -51.8 | 999.9 | 99.9 | 99.9 | 99.9 | 635.9 | 339.9 | 99.9 | 99.9 | 999.9 | 999.9 |

STATION NO. 747
INTERNATIONAL FALLS, MINN11 MAY 1974
1800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | 160 KM | 17.0 KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-----------|------------|----------|
| 0.0 | 10.2 | 359.0 | 947.6 | 2.8 | 0.0 | 90.0 | 5.7 | -5.7 | 0.0 | 280.7 | 291.3 | 4.1 | 82.0 | | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | | 999.9 | 999.9 |
| 0.6 | 12.1 | 553.9 | 925.0 | 0.9 | 0.9 | 55.5 | 8.6 | -7.1 | -4.9 | 280.7 | 292.2 | 4.4 | 101.3 | | 0.4 | 225. |
| 1.4 | 14.4 | 773.9 | 900.0 | -0.3 | -0.3 | 74.0 | 10.7 | -10.3 | -2.9 | 281.7 | 292.5 | 4.2 | 101.2 | | 0.8 | 235. |
| 2.1 | 16.5 | 999.5 | 875.0 | -0.5 | -0.5 | 90.5 | 12.5 | -12.5 | 0.1 | 283.8 | 295.0 | 4.2 | 101.2 | | 1.3 | 245. |
| 3.0 | 18.9 | 1231.3 | 850.0 | -1.1 | -1.1 | 108.4 | 11.9 | -11.3 | 3.7 | 285.5 | 298.6 | 4.2 | 101.1 | | 2.3 | 265. |
| 3.7 | 21.1 | 1469.6 | 825.0 | -1.5 | -1.5 | 142.7 | 10.9 | -9.2 | 5.9 | 287.5 | 300.7 | 4.1 | 100.9 | | 2.7 | 273. |
| 4.7 | 23.6 | 1715.0 | 800.0 | -2.0 | -2.0 | 149.1 | 6.2 | -3.3 | 5.2 | 289.5 | 302.6 | 3.9 | 100.7 | | 2.6 | 277. |
| 5.6 | 26.0 | 1967.3 | 775.0 | -2.6 | -2.6 | 209.9 | 1.8 | 0.9 | 1.5 | 291.5 | 303.2 | 3.6 | 100.5 | | 2.6 | 275. |
| 6.5 | 28.6 | 2227.4 | 750.0 | -3.8 | -3.8 | 317.4 | 1.8 | 1.2 | -1.3 | 292.9 | 303.5 | 3.4 | 99.1 | | 2.7 | 275. |
| 7.4 | 31.2 | 2494.8 | 725.0 | -5.1 | -5.1 | 347.6 | 1.7 | 0.4 | -1.6 | 294.2 | 304.2 | 3.4 | 100.3 | | 2.6 | 273. |
| 8.4 | 33.9 | 2770.2 | 700.0 | -6.4 | -6.4 | 83.9 | 1.1 | -1.1 | -0.1 | 295.8 | 305.3 | 3.4 | 100.3 | | 2.6 | 275. |
| 9.3 | 36.4 | 3054.9 | 675.0 | -6.6 | -6.6 | 149.8 | 5.1 | -2.5 | 4.4 | 298.6 | 308.4 | 3.4 | 99.1 | | 2.7 | 275. |
| 10.4 | 39.2 | 3350.3 | 650.0 | -6.4 | -6.4 | 171.7 | 8.4 | -1.2 | 8.3 | 302.0 | 312.4 | 3.6 | 98.9 | | 2.9 | 283. |
| 11.4 | 41.9 | 3656.2 | 625.0 | -8.0 | -8.2 | 184.5 | 8.6 | 0.7 | 8.6 | 303.6 | 313.2 | 3.3 | 98.9 | | 3.1 | 293. |
| 12.4 | 44.9 | 3972.9 | 600.0 | -9.9 | -11.1 | 188.6 | 7.4 | 1.1 | 7.3 | 305.9 | 313.0 | 2.7 | 91.0 | | 3.3 | 302. |
| 13.6 | 47.9 | 4300.0 | 575.0 | -12.2 | -13.9 | 185.2 | 5.1 | 0.5 | 5.1 | 305.9 | 312.7 | 2.3 | 86.8 | | 3.5 | 309. |
| 14.8 | 50.9 | 4638.7 | 550.0 | -14.6 | -17.1 | 176.7 | 2.8 | -0.2 | 2.8 | 306.9 | 312.5 | 1.8 | 80.7 | | 3.6 | 312. |
| 16.0 | 54.0 | 4989.8 | 525.0 | -16.6 | -19.0 | 183.8 | 2.1 | 0.1 | 2.1 | 308.6 | 313.6 | 1.6 | 81.4 | | 3.8 | 314. |
| 17.3 | 57.1 | 5355.0 | 500.0 | -18.9 | -21.5 | 148.4 | 2.3 | -1.2 | 2.0 | 310.1 | 314.4 | 1.4 | 79.3 | | 3.9 | 315. |
| 18.5 | 60.6 | 5735.3 | 475.0 | -21.6 | -23.8 | 137.4 | 2.6 | -1.8 | 1.9 | 311.2 | 315.0 | 1.2 | 82.6 | | 4.1 | 315. |
| 19.9 | 64.1 | 6131.2 | 450.0 | -24.8 | -28.7 | 159.0 | 4.6 | -1.7 | 4.3 | 312.1 | 314.7 | 0.8 | 69.3 | | 4.3 | 316. |
| 21.4 | 67.7 | 6544.5 | 425.0 | -28.1 | -33.8 | 154.5 | 6.0 | -2.6 | 5.4 | 313.0 | 314.7 | 0.5 | 57.8 | | 4.8 | 319. |
| 22.8 | 71.2 | 6976.8 | 400.0 | -31.3 | -37.3 | 117.0 | 5.4 | -4.8 | 2.4 | 314.3 | 315.6 | 0.4 | 55.0 | | 5.2 | 319. |
| 24.3 | 75.2 | 7430.3 | 375.0 | -35.3 | -43.5 | 92.7 | 7.2 | -7.2 | 0.3 | 314.8 | 315.6 | 0.2 | 42.5 | | 5.8 | 315. |
| 26.0 | 79.3 | 7906.8 | 350.0 | -39.6 | -46.8 | 85.3 | 7.3 | -7.3 | -0.6 | 315.2 | 315.8 | 0.2 | 46.1 | | 6.3 | 310. |
| 27.7 | 83.4 | 8409.3 | 325.0 | -43.8 | -49.9 | 55.2 | 7.3 | -6.0 | -4.2 | 316.3 | 316.3 | 99.9 | 999.9 | | 6.7 | 305. |
| 29.3 | 87.8 | 8942.0 | 300.0 | -48.0 | -52.9 | 58.4 | 7.2 | -6.1 | -3.8 | 317.8 | 317.8 | 99.9 | 999.9 | | 6.9 | 298. |
| 31.3 | 92.6 | 9518.4 | 275.0 | -46.2 | -49.9 | 151.8 | 5.4 | -2.5 | 4.7 | 328.3 | 328.3 | 99.9 | 999.9 | | 7.6 | 291. |
| 33.4 | 97.4 | 10151.9 | 250.0 | -46.1 | -49.9 | 208.9 | 9.3 | 4.5 | 8.2 | 337.6 | 337.6 | 99.9 | 999.9 | | 7.8 | 303. |
| 35.6 | 102.8 | 10853.3 | 225.0 | -45.6 | -49.9 | 210.3 | 13.2 | 6.7 | 11.4 | 348.7 | 348.7 | 99.9 | 999.9 | | 8.1 | 314. |
| 38.0 | 108.6 | 11638.6 | 200.0 | -45.0 | -49.9 | 220.4 | 14.7 | 9.5 | 11.2 | 361.6 | 361.6 | 99.9 | 999.9 | | 8.7 | 321. |
| 40.6 | 115.0 | 12526.8 | 175.0 | -46.7 | -49.9 | 223.6 | 14.4 | 10.0 | 10.5 | 372.8 | 372.8 | 99.9 | 999.9 | | 9.4 | 341. |
| 43.6 | 121.8 | 13547.7 | 150.0 | -46.8 | -49.9 | 226.3 | 13.9 | 10.0 | 9.6 | 389.4 | 389.4 | 99.9 | 999.9 | | 11.1 | 353. |
| 47.0 | 129.7 | 14749.2 | 125.0 | -50.5 | -49.9 | 217.9 | 12.1 | 7.4 | 9.6 | 403.6 | 403.6 | 99.9 | 999.9 | | 12.2 | 1. |
| 50.6 | 137.7 | 16192.8 | 100.0 | -54.3 | -49.9 | 236.1 | 6.1 | 5.1 | 3.4 | 422.8 | 422.8 | 99.9 | 999.9 | | 14.1 | 8. |
| 55.6 | 146.3 | 18027.7 | 75.0 | -54.3 | -49.9 | 243.9 | 4.1 | 2.9 | 2.1 | 459.2 | 459.2 | 99.9 | 999.9 | | 15.3 | 11. |
| 62.1 | 156.0 | 20636.4 | 50.0 | -52.4 | -49.9 | 224.0 | 5.4 | 3.8 | 3.9 | 520.0 | 520.0 | 99.9 | 999.9 | | 16.2 | 11. |
| 72.0 | 166.0 | 25123.1 | 25.0 | -52.3 | -49.9 | 195.6 | 2.1 | -0.6 | -2.0 | 634.4 | 634.4 | 99.9 | 999.9 | | 17.3 | 13. |

STATION NO. 764
BISHARCK, N D

11 MAY 1974
1800 GMT

155 11. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.8 | 503.0 | 942.1 | 11.1 | 4.6 | 300.0 | 10.3 | 8.9 | -5.1 | 289.9 | 304.9 | 5.6 | 64.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.8 | 10.1 | 656.4 | 925.0 | 11.8 | 4.6 | 306.7 | 12.8 | 10.2 | -7.6 | 292.1 | 307.5 | 5.8 | 61.5 | 0.5 | 126. |
| 1.7 | 12.0 | 884.0 | 900.0 | 7.7 | 2.0 | 303.3 | 12.3 | 10.3 | -6.7 | 290.1 | 303.3 | 4.9 | 66.9 | 1.2 | 126. |
| 2.5 | 14.1 | 1115.9 | 875.0 | 5.9 | 2.5 | 305.5 | 13.9 | 11.3 | -8.1 | 290.5 | 304.6 | 5.2 | 78.8 | 1.8 | 125. |
| 3.3 | 16.0 | 1352.6 | 850.0 | 3.9 | 2.8 | 310.8 | 12.2 | 9.2 | -8.0 | 290.9 | 305.7 | 5.5 | 92.1 | 2.4 | 126. |
| 4.1 | 18.3 | 1594.7 | 825.0 | 1.6 | 0.8 | 310.3 | 14.2 | 10.9 | -9.2 | 290.9 | 304.2 | 4.9 | 94.6 | 3.0 | 127. |
| 4.8 | 20.4 | 1842.2 | 800.0 | -0.5 | -0.7 | 307.5 | 15.7 | 12.5 | -9.5 | 291.2 | 303.5 | 4.5 | 98.6 | 3.7 | 127. |
| 5.5 | 22.5 | 2095.7 | 775.0 | -1.9 | -1.9 | 304.3 | 16.4 | 13.6 | -9.3 | 292.2 | 304.0 | 4.3 | 102.6 | 4.4 | 127. |
| 6.4 | 24.9 | 2356.2 | 750.0 | -2.8 | -2.8 | 296.0 | 15.9 | 14.3 | -6.9 | 294.0 | 305.4 | 4.1 | 103.7 | 5.2 | 126. |
| 7.2 | 27.0 | 2624.0 | 725.0 | -6.0 | -6.0 | 293.0 | 15.5 | 14.3 | -6.1 | 293.2 | 302.6 | 3.4 | 102.7 | 5.9 | 126. |
| 8.1 | 29.5 | 2898.3 | 700.0 | -7.7 | -7.7 | 292.9 | 16.0 | 14.8 | -6.2 | 294.2 | 302.8 | 3.1 | 102.3 | 6.8 | 123. |
| 8.9 | 31.9 | 3180.8 | 675.0 | -9.1 | -9.1 | 295.9 | 16.1 | 14.5 | -7.1 | 295.8 | 303.9 | 2.9 | 101.7 | 7.5 | 122. |
| 9.9 | 34.5 | 3471.9 | 650.0 | -12.1 | -14.5 | 299.4 | 14.7 | 12.8 | -7.2 | 295.5 | 301.2 | 2.0 | 83.8 | 8.5 | 122. |
| 11.0 | 36.9 | 3770.4 | 625.0 | -14.4 | -24.0 | 299.3 | 15.7 | 13.7 | -7.7 | 296.0 | 298.7 | 0.9 | 43.7 | 9.3 | 121. |
| 11.9 | 39.5 | 4079.0 | 600.0 | -16.3 | -27.0 | 302.7 | 16.2 | 13.6 | -8.7 | 297.3 | 299.4 | 0.7 | 39.0 | 10.4 | 121. |
| 13.0 | 42.0 | 4397.6 | 575.0 | -18.8 | -28.8 | 302.3 | 15.8 | 13.3 | -8.4 | 298.0 | 299.9 | 0.6 | 40.4 | 11.4 | 122. |
| 14.2 | 44.8 | 4727.6 | 550.0 | -21.3 | -31.1 | 302.4 | 15.8 | 13.4 | -8.5 | 298.9 | 300.5 | 0.5 | 40.3 | 12.5 | 122. |
| 15.5 | 47.8 | 5069.2 | 525.0 | -23.9 | -33.7 | 303.9 | 16.5 | 13.7 | -9.2 | 299.7 | 301.0 | 0.4 | 39.6 | 13.7 | 122. |
| 16.6 | 50.6 | 5423.7 | 500.0 | -26.7 | -36.8 | 304.1 | 15.8 | 13.1 | -8.9 | 300.5 | 301.6 | 0.3 | 37.4 | 14.9 | 122. |
| 17.9 | 53.6 | 5791.5 | 475.0 | -29.9 | -40.1 | 304.5 | 13.4 | 11.0 | -7.6 | 300.9 | 301.7 | 0.2 | 36.2 | 16.0 | 122. |
| 20.6 | 59.9 | 6174.7 | 450.0 | -32.2 | -42.5 | 303.3 | 12.8 | 10.7 | -7.0 | 302.7 | 303.4 | 0.2 | 34.8 | 17.1 | 122. |
| 21.8 | 63.3 | 6996.4 | 400.0 | -37.5 | -44.9 | 304.1 | 10.9 | 9.0 | -6.1 | 304.3 | 304.9 | 0.2 | 34.9 | 17.9 | 122. |
| 23.4 | 66.7 | 7438.7 | 375.0 | -40.5 | -49.9 | 292.3 | 6.3 | 5.8 | -2.5 | 305.7 | 999.9 | 99.9 | 999.9 | 18.7 | 122. |
| 24.9 | 70.4 | 7905.3 | 350.0 | -43.9 | -49.9 | 296.4 | 4.3 | 3.8 | -0.4 | 308.0 | 999.9 | 99.9 | 999.9 | 18.9 | 122. |
| 26.5 | 74.1 | 8401.7 | 325.0 | -44.5 | -49.9 | 300.0 | 10.0 | 8.7 | -1.9 | 305.5 | 999.9 | 99.9 | 999.9 | 19.1 | 122. |
| 28.3 | 78.0 | 8937.1 | 300.0 | -44.5 | -49.9 | 304.4 | 11.3 | 9.3 | -5.0 | 315.3 | 999.9 | 99.9 | 999.9 | 19.8 | 122. |
| 30.3 | 82.2 | 9520.0 | 275.0 | -44.3 | -49.9 | 300.9 | 13.3 | 11.4 | -6.4 | 322.7 | 999.9 | 99.9 | 999.9 | 21.1 | 122. |
| 32.3 | 86.5 | 10157.9 | 250.0 | -45.3 | -49.9 | 298.1 | 17.5 | 15.5 | -6.8 | 331.1 | 999.9 | 99.9 | 999.9 | 22.7 | 122. |
| 34.9 | 91.4 | 10863.8 | 225.0 | -44.4 | -49.9 | 289.2 | 17.8 | 16.8 | -5.9 | 352.2 | 999.9 | 99.9 | 999.9 | 24.4 | 122. |
| 37.4 | 96.5 | 11656.2 | 200.0 | -44.4 | -49.9 | 292.8 | 17.8 | 16.4 | -6.9 | 362.5 | 999.9 | 99.9 | 999.9 | 26.9 | 121. |
| 40.2 | 102.0 | 12546.5 | 175.0 | -46.8 | -49.9 | 289.2 | 20.8 | 19.6 | -5.8 | 372.7 | 999.9 | 99.9 | 999.9 | 29.7 | 120. |
| 43.1 | 108.5 | 13568.4 | 150.0 | -48.1 | -49.9 | 287.9 | 18.9 | 18.0 | -5.8 | 387.2 | 999.9 | 99.9 | 999.9 | 32.7 | 119. |
| 46.4 | 115.5 | 14765.7 | 125.0 | -50.0 | -49.9 | 284.8 | 14.9 | 14.5 | -3.8 | 404.5 | 999.9 | 99.9 | 999.9 | 36.1 | 118. |
| 50.1 | 123.7 | 16217.7 | 100.0 | -52.1 | -49.9 | 271.2 | 11.6 | 11.5 | -0.2 | 427.1 | 999.9 | 99.9 | 999.9 | 39.4 | 117. |
| 54.8 | 133.5 | 18065.0 | 75.0 | -55.9 | -49.9 | 278.6 | 2.5 | 2.5 | -0.4 | 455.7 | 999.9 | 99.9 | 999.9 | 42.6 | 116. |
| 61.6 | 143.5 | 20669.7 | 50.0 | -53.6 | -49.9 | 215.9 | 4.0 | 2.6 | 3.0 | 517.3 | 999.9 | 99.9 | 999.9 | 46.4 | 114. |
| 73.4 | 155.0 | 25173.3 | 25.0 | -50.5 | -49.9 | 284.2 | 2.4 | 2.4 | -0.6 | 639.5 | 999.9 | 99.9 | 999.9 | 45.9 | 112. |

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER11 MAY 1974
1800 GMT

136 16. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.4 | 192.0 | 987.5 | 24.4 | 14.2 | 130.0 | 6.2 | -4.7 | 4.0 | 300.0 | 327.9 | 10.4 | 53.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.4 | 7.3 | 303.6 | 975.0 | 23.4 | 13.0 | 253.4 | 8.0 | 7.7 | 2.2 | 300.1 | 326.3 | 9.7 | 52.0 | 0.7 | 284. |
| 1.1 | 9.3 | 529.7 | 950.0 | 21.2 | 11.6 | 166.0 | 7.0 | -2.3 | 6.3 | 299.9 | 324.4 | 9.1 | 54.0 | 0.6 | 298. |
| 1.9 | 11.2 | 759.9 | 925.0 | 18.8 | 9.1 | 143.3 | 14.1 | -8.4 | 11.3 | 299.5 | 321.0 | 7.9 | 53.4 | 1.2 | 308. |
| 2.7 | 13.1 | 994.9 | 900.0 | 17.8 | 7.7 | 160.2 | 17.2 | -5.8 | 16.2 | 300.8 | 320.9 | 7.3 | 50.6 | 1.9 | 318. |
| 3.6 | 15.1 | 1235.7 | 875.0 | 17.0 | 6.0 | 169.1 | 18.0 | -3.4 | 17.8 | 302.3 | 321.0 | 6.7 | 48.5 | 2.7 | 326. |
| 4.3 | 17.0 | 1482.7 | 850.0 | 15.5 | 4.4 | 168.6 | 17.1 | -3.4 | 16.8 | 303.1 | 320.4 | 6.2 | 47.4 | 3.5 | 332. |
| 5.3 | 19.2 | 1735.2 | 825.0 | 13.8 | 1.0 | 169.9 | 12.0 | -2.1 | 11.8 | 303.8 | 318.0 | 5.0 | 41.7 | 4.3 | 335. |
| 6.2 | 21.1 | 1993.6 | 800.0 | 11.5 | -1.3 | 172.1 | 11.5 | -1.6 | 11.4 | 303.9 | 316.4 | 4.3 | 40.8 | 4.9 | 337. |
| 7.2 | 23.3 | 2258.5 | 775.0 | 9.9 | -2.8 | 175.8 | 12.0 | -0.9 | 11.9 | 304.9 | 316.6 | 4.0 | 41.0 | 5.6 | 339. |
| 8.2 | 25.4 | 2530.5 | 750.0 | 8.3 | -3.0 | 177.3 | 11.1 | -0.5 | 11.1 | 305.1 | 317.9 | 4.1 | 44.6 | 6.3 | 341. |
| 9.2 | 27.5 | 2809.4 | 725.0 | 6.0 | -4.8 | 175.4 | 11.3 | -0.9 | 11.3 | 306.5 | 317.3 | 3.7 | 45.5 | 6.9 | 343. |
| 10.3 | 29.7 | 3096.0 | 700.0 | 4.2 | -7.6 | 172.2 | 14.3 | -1.9 | 14.1 | 307.5 | 316.7 | 3.1 | 42.1 | 7.6 | 344. |
| 11.2 | 31.7 | 3390.8 | 675.0 | 2.0 | -13.2 | 167.7 | 16.4 | -3.5 | 16.0 | 308.1 | 314.4 | 2.1 | 38.3 | 8.6 | 345. |
| 12.2 | 34.1 | 3694.5 | 650.0 | -0.0 | -16.4 | 165.6 | 19.2 | -4.8 | 18.6 | 309.1 | 314.2 | 1.6 | 27.9 | 9.6 | 345. |
| 13.4 | 36.4 | 4007.7 | 625.0 | -1.7 | -13.8 | 168.2 | 18.9 | -3.9 | 18.5 | 310.7 | 317.4 | 2.2 | 41.6 | 11.0 | 345. |
| 14.5 | 38.8 | 4331.1 | 600.0 | -4.4 | -10.8 | 170.5 | 22.1 | -3.6 | 21.8 | 311.2 | 319.7 | 2.8 | 61.2 | 12.3 | 345. |
| 15.7 | 41.1 | 4665.8 | 575.0 | -5.2 | -8.3 | 170.4 | 21.7 | -3.6 | 21.4 | 314.3 | 325.0 | 3.5 | 78.2 | 13.9 | 346. |
| 16.9 | 43.6 | 5015.3 | 550.0 | -5.5 | -9.6 | 177.6 | 22.1 | -0.9 | 22.1 | 317.8 | 328.2 | 3.4 | 73.0 | 15.4 | 347. |
| 18.1 | 46.1 | 5319.1 | 525.0 | -7.7 | -12.1 | 188.4 | 23.0 | 3.4 | 22.7 | 319.3 | 328.4 | 2.9 | 71.0 | 17.2 | 348. |
| 19.3 | 48.7 | 5757.8 | 500.0 | -9.6 | -15.3 | 194.2 | 18.8 | 4.6 | 18.2 | 321.5 | 328.9 | 2.3 | 62.8 | 18.5 | 351. |
| 20.6 | 51.2 | 6152.2 | 475.0 | -12.0 | -18.3 | 196.9 | 18.0 | 5.2 | 17.2 | 323.2 | 329.4 | 1.9 | 59.3 | 19.7 | 352. |
| 22.0 | 54.0 | 6564.6 | 450.0 | -13.7 | -20.8 | 195.2 | 17.6 | 4.6 | 17.0 | 326.1 | 331.4 | 1.6 | 55.1 | 21.1 | 354. |
| 23.5 | 56.8 | 6997.3 | 425.0 | -16.4 | -24.5 | 188.6 | 18.6 | 2.8 | 18.4 | 328.0 | 332.2 | 1.2 | 49.2 | 22.6 | 355. |
| 25.0 | 59.8 | 7451.7 | 400.0 | -19.1 | -27.0 | 203.1 | 22.0 | 8.6 | 20.2 | 330.2 | 333.8 | 1.0 | 47.9 | 24.2 | 356. |
| 26.5 | 62.8 | 7929.3 | 375.0 | -22.1 | -30.1 | 214.9 | 21.0 | 12.0 | 17.2 | 332.3 | 335.2 | 0.8 | 47.9 | 26.0 | 359. |
| 28.1 | 65.8 | 8432.9 | 350.0 | -26.0 | -34.9 | 212.5 | 21.4 | 11.5 | 18.0 | 333.7 | 335.7 | 0.6 | 42.6 | 27.6 | 3. |
| 29.8 | 69.1 | 8965.8 | 325.0 | -29.7 | -38.6 | 203.6 | 23.0 | 9.2 | 21.1 | 335.7 | 337.2 | 0.4 | 41.6 | 29.7 | 3. |
| 31.4 | 72.4 | 9531.8 | 300.0 | -34.1 | -42.6 | 202.6 | 22.0 | 8.5 | 20.3 | 337.3 | 338.4 | 0.3 | 41.2 | 31.8 | 4. |
| 33.3 | 76.0 | 10134.3 | 275.0 | -39.4 | -49.9 | 199.6 | 23.9 | 8.0 | 22.5 | 338.2 | 339.9 | 99.9 | 99.9 | 34.2 | 6. |
| 35.3 | 79.8 | 10780.0 | 250.0 | -44.6 | -56.7 | 209.6 | 24.3 | 12.0 | 21.1 | 339.8 | 342.9 | 99.9 | 99.9 | 37.0 | 7. |
| 37.3 | 83.8 | 11476.9 | 225.0 | -50.3 | -59.9 | 212.8 | 22.3 | 12.1 | 18.7 | 341.4 | 345.2 | 99.9 | 99.9 | 42.5 | 11. |
| 39.5 | 88.0 | 12234.2 | 200.0 | -56.7 | -63.5 | 225.3 | 28.4 | 20.2 | 20.0 | 342.9 | 349.9 | 99.9 | 99.9 | 46.4 | 14. |
| 42.1 | 92.8 | 13067.5 | 175.0 | -63.5 | -69.9 | 222.6 | 34.8 | 23.6 | 25.6 | 345.2 | 349.9 | 99.9 | 99.9 | 51.2 | 17. |
| 44.8 | 98.0 | 13999.4 | 150.0 | -69.6 | -77.0 | 227.3 | 33.7 | 24.8 | 22.9 | 350.3 | 349.9 | 99.9 | 99.9 | 55.7 | 21. |
| 48.1 | 103.8 | 15090.4 | 125.0 | -68.3 | -83.0 | 233.0 | 21.7 | 17.3 | 13.1 | 371.4 | 371.4 | 99.9 | 99.9 | 59.2 | 23. |
| 52.1 | 110.5 | 16439.2 | 100.0 | -65.5 | -89.9 | 230.4 | 16.9 | 13.0 | 10.8 | 401.2 | 399.9 | 99.9 | 99.9 | 63.0 | 25. |
| 56.9 | 118.0 | 18191.8 | 75.0 | -63.6 | -99.9 | 316.1 | 10.8 | 7.5 | -7.8 | 439.5 | 399.9 | 99.9 | 99.9 | 62.3 | 26. |
| 63.6 | 127.0 | 20722.6 | 50.0 | -56.7 | -99.9 | 50.3 | 1.0 | -0.8 | -0.6 | 509.8 | 399.9 | 99.9 | 99.9 | 60.3 | 25. |
| 73.9 | 137.3 | 25186.1 | 25.0 | -51.7 | -99.9 | 83.4 | 4.7 | -4.7 | -0.5 | 636.6 | 399.9 | 99.9 | 99.9 | 60.3 | 25. |

STATION NO. 22001
NORMAN, OKLA

11 MAY 1974
1745 GMT

156 19. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.5 | 362.0 | 965.8 | 23.3 | 15.9 | 360.0 | 6.2 | 0.0 | -6.2 | 301.0 | 332.7 | 11.9 | 63.0 | 0.0 | 0. |
| 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 59.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 9.8 | 505.7 | 950.0 | 21.4 | 14.0 | 998.9 | 99.9 | 99.9 | 99.9 | 300.3 | 328.8 | 10.6 | 62.7 | 999.9 | 999.9 |
| 1.3 | 11.9 | 736.2 | 925.0 | 18.8 | 13.6 | 999.9 | 99.9 | 99.9 | 99.9 | 300.0 | 328.6 | 10.7 | 71.5 | 999.9 | 999.9 |
| 2.4 | 14.2 | 971.2 | 900.0 | 16.4 | 13.6 | 29.9 | 6.4 | -3.2 | -5.6 | 299.8 | 329.1 | 10.9 | 83.0 | 1.0 | 188. |
| 3.4 | 16.3 | 1210.9 | 875.0 | 14.9 | 12.4 | 25.0 | 8.3 | -3.5 | -7.5 | 300.6 | 328.7 | 10.4 | 84.8 | 1.4 | 194. |
| 4.2 | 18.6 | 1456.6 | 850.0 | 14.5 | 10.6 | 16.0 | 9.6 | -2.6 | -9.2 | 302.5 | 328.4 | 9.5 | 77.3 | 1.9 | 196. |
| 5.2 | 20.8 | 1709.7 | 825.0 | 14.2 | 10.1 | 10.0 | 8.8 | -1.5 | -8.6 | 304.7 | 330.9 | 9.5 | 76.7 | 2.5 | 195. |
| 6.2 | 23.3 | 1969.2 | 800.0 | 11.9 | 9.9 | 16.2 | 7.6 | -2.2 | -7.3 | 305.0 | 331.5 | 9.6 | 87.0 | 2.9 | 194. |
| 7.1 | 25.6 | 2235.2 | 775.0 | 10.7 | 8.1 | 22.2 | 8.0 | -3.0 | -7.4 | 306.3 | 330.9 | 8.8 | 84.2 | 3.4 | 195. |
| 8.1 | 28.1 | 2508.3 | 750.0 | 8.7 | 6.8 | 28.9 | 6.6 | -3.2 | -5.8 | 307.0 | 330.3 | 8.3 | 88.1 | 3.7 | 196. |
| 9.1 | 30.7 | 2788.7 | 725.0 | 7.1 | 5.5 | 22.7 | 7.5 | -2.9 | -6.9 | 308.2 | 330.3 | 7.8 | 89.1 | 4.2 | 197. |
| 10.2 | 33.3 | 3077.1 | 700.0 | 5.6 | 2.0 | 25.0 | 7.8 | -2.2 | -7.4 | 311.9 | 320.4 | 6.4 | 78.1 | 4.7 | 198. |
| 11.4 | 35.8 | 3375.0 | 675.0 | 5.3 | -9.6 | 16.4 | 7.6 | 2.6 | -7.1 | 313.9 | 320.4 | 2.8 | 33.7 | 5.3 | 199. |
| 12.6 | 38.6 | 3682.2 | 650.0 | 3.8 | -14.5 | 338.8 | 7.6 | 2.6 | -7.1 | 313.9 | 319.6 | 2.0 | 25.6 | 5.7 | 197. |
| 13.8 | 41.1 | 3999.5 | 625.0 | 1.9 | -19.8 | 315.7 | 10.2 | 7.1 | -7.3 | 314.8 | 318.9 | 1.3 | 18.1 | 6.1 | 193. |
| 15.1 | 44.1 | 4327.2 | 600.0 | -0.5 | -18.9 | 297.8 | 13.6 | 12.0 | -6.3 | 315.7 | 320.3 | 1.4 | 23.3 | 6.6 | 184. |
| 16.3 | 47.0 | 4666.4 | 575.0 | -2.3 | -16.2 | 284.6 | 13.7 | 13.2 | -3.4 | 317.4 | 323.4 | 1.9 | 33.5 | 6.9 | 177. |
| 17.5 | 50.1 | 5017.5 | 550.0 | -5.5 | -17.1 | 281.2 | 15.6 | 15.3 | -3.0 | 317.7 | 323.5 | 1.8 | 39.4 | 7.3 | 169. |
| 18.8 | 53.0 | 5380.4 | 525.0 | -8.8 | -28.2 | 291.6 | 17.0 | 15.8 | -6.3 | 317.9 | 320.3 | 0.7 | 19.0 | 7.9 | 160. |
| 20.0 | 56.0 | 5757.9 | 500.0 | -10.2 | -38.1 | 303.4 | 16.2 | 13.5 | -8.9 | 320.5 | 321.5 | 0.3 | 8.0 | 8.9 | 155. |
| 21.5 | 59.4 | 6150.7 | 475.0 | -13.2 | -40.0 | 304.1 | 16.4 | 13.6 | -9.2 | 321.6 | 322.4 | 0.2 | 8.3 | 10.2 | 151. |
| 22.9 | 62.9 | 6559.9 | 450.0 | -16.2 | -42.0 | 290.2 | 15.0 | 14.1 | -5.2 | 322.9 | 323.6 | 0.2 | 8.7 | 11.3 | 148. |
| 24.7 | 66.1 | 6987.1 | 425.0 | -19.5 | -44.2 | 283.4 | 14.9 | 14.5 | -3.4 | 323.9 | 324.5 | 0.2 | 9.0 | 12.4 | 143. |
| 26.1 | 69.9 | 7434.6 | 400.0 | -22.4 | -46.2 | 283.5 | 16.9 | 16.4 | -3.9 | 325.8 | 326.3 | 0.1 | 9.4 | 13.6 | 139. |
| 27.8 | 73.6 | 7905.3 | 375.0 | -26.1 | -48.7 | 291.6 | 18.0 | 16.7 | -6.6 | 327.0 | 327.5 | 0.1 | 9.8 | 15.1 | 135. |
| 29.5 | 77.7 | 8401.3 | 350.0 | -29.7 | -51.2 | 297.2 | 17.9 | 15.9 | -8.2 | 328.7 | 329.0 | 0.1 | 10.2 | 16.8 | 133. |
| 31.2 | 81.7 | 8924.4 | 325.0 | -34.5 | -54.6 | 304.4 | 20.4 | 16.9 | -11.5 | 329.1 | 329.3 | 0.1 | 10.7 | 18.7 | 132. |
| 33.0 | 86.0 | 9479.1 | 300.0 | -38.5 | -57.6 | 303.1 | 14.8 | 12.4 | -8.1 | 331.0 | 331.2 | 0.0 | 11.2 | 20.7 | 131. |
| 35.1 | 90.6 | 10071.7 | 275.0 | -43.0 | -59.9 | 289.5 | 13.2 | 12.4 | -4.4 | 333.0 | 999.9 | 99.9 | 999.9 | 22.2 | 130. |
| 37.1 | 95.5 | 10706.6 | 250.0 | -48.2 | -59.9 | 296.0 | 11.9 | 10.6 | -5.2 | 334.4 | 999.9 | 99.9 | 999.9 | 23.7 | 129. |
| 39.2 | 100.5 | 11393.2 | 225.0 | -53.1 | -59.9 | 312.8 | 20.1 | 14.8 | -13.6 | 337.1 | 999.9 | 99.9 | 999.9 | 25.8 | 129. |
| 41.5 | 106.3 | 12144.7 | 200.0 | -57.4 | -59.9 | 313.5 | 18.5 | 13.4 | -12.8 | 342.0 | 999.9 | 99.9 | 999.9 | 28.3 | 129. |
| 43.9 | 112.3 | 12981.5 | 175.0 | -61.5 | -59.9 | 294.5 | 10.7 | 9.7 | -4.4 | 348.4 | 999.9 | 99.9 | 999.9 | 30.6 | 129. |
| 46.4 | 119.0 | 13929.4 | 150.0 | -64.4 | -59.9 | 292.2 | 8.6 | 8.0 | -3.3 | 359.2 | 999.9 | 99.9 | 999.9 | 32.1 | 128. |
| 49.5 | 126.3 | 15038.7 | 125.0 | -65.6 | -59.9 | 265.7 | 16.3 | 16.2 | 1.2 | 376.3 | 999.9 | 99.9 | 999.9 | 34.2 | 126. |
| 53.2 | 134.7 | 16402.6 | 100.0 | -64.2 | -59.9 | 248.6 | 15.0 | 14.0 | 5.5 | 403.7 | 999.9 | 99.9 | 999.9 | 36.7 | 122. |
| 57.7 | 142.7 | 18173.0 | 75.0 | -63.1 | -59.9 | 262.9 | 14.5 | 14.3 | 1.6 | 440.6 | 999.9 | 99.9 | 999.9 | 39.0 | 118. |
| 64.5 | 151.7 | 20718.3 | 50.0 | -56.7 | -59.9 | 249.4 | 4.1 | 3.7 | 1.6 | 510.0 | 999.9 | 99.9 | 999.9 | 41.5 | 115. |
| 75.5 | 161.0 | 25198.8 | 25.0 | -52.3 | -59.9 | 88.3 | 3.4 | -3.4 | -0.1 | 634.5 | 999.9 | 99.9 | 999.9 | 39.2 | 116. |

STATION NO. 22002
FT. SILL, OKLA11 MAY 1974
1755 GMT

149. 34. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.7 | 362.0 | 965.6 | 24.4 | 16.9 | 36.0 | 10.0 | -5.9 | -8.1 | 302.2 | 336.3 | 12.7 | 63.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 10.1 | 503.9 | 950.0 | 21.6 | 15.5 | 19.2 | 9.4 | -3.1 | -8.9 | 300.6 | 332.2 | 11.8 | 68.4 | 0.4 | 205. |
| 1.2 | 12.1 | 734.8 | 925.0 | 19.4 | 15.6 | 34.4 | 7.5 | -4.2 | -6.2 | 300.7 | 333.1 | 12.1 | 78.7 | 0.8 | 205. |
| 1.9 | 14.4 | 970.1 | 900.0 | 16.5 | 14.8 | 39.9 | 7.4 | -4.7 | -5.7 | 300.1 | 331.8 | 11.9 | 89.6 | 1.1 | 210. |
| 2.9 | 16.5 | 1210.0 | 875.0 | 15.1 | 12.6 | 37.6 | 10.9 | -6.7 | -8.6 | 300.8 | 329.3 | 10.6 | 84.7 | 1.6 | 212. |
| 3.9 | 18.8 | 1456.3 | 850.0 | 14.4 | 12.0 | 34.5 | 10.6 | -6.0 | -8.7 | 302.6 | 331.0 | 10.5 | 85.4 | 2.3 | 214. |
| 5.0 | 21.0 | 1708.7 | 825.0 | 13.3 | 10.6 | 31.9 | 8.3 | -4.4 | -7.1 | 303.8 | 330.6 | 9.8 | 83.6 | 2.9 | 214. |
| 6.1 | 23.5 | 1967.8 | 800.0 | 11.8 | 9.6 | 31.4 | 6.0 | -3.2 | -5.1 | 304.9 | 331.0 | 9.5 | 86.6 | 3.4 | 214. |
| 7.1 | 25.8 | 2233.5 | 775.0 | 10.3 | 7.9 | 23.6 | 4.3 | -1.7 | -3.9 | 305.9 | 330.0 | 8.7 | 85.0 | 3.7 | 213. |
| 8.1 | 28.3 | 2506.2 | 750.0 | 8.5 | 6.2 | 23.6 | 4.7 | -1.0 | -4.5 | 306.8 | 329.2 | 8.0 | 85.4 | 3.9 | 212. |
| 9.1 | 30.9 | 2786.2 | 725.0 | 6.5 | 4.3 | 21.0 | 5.9 | -2.1 | -5.5 | 307.4 | 327.8 | 7.2 | 85.9 | 4.2 | 211. |
| 10.2 | 33.6 | 3075.2 | 700.0 | 7.3 | -5.9 | 27.4 | 8.4 | -3.8 | -7.4 | 311.0 | 321.6 | 3.6 | 38.8 | 4.7 | 210. |
| 11.3 | 36.0 | 3373.8 | 675.0 | 6.4 | -12.0 | 177.5 | 8.2 | 0.4 | -8.2 | 313.0 | 320.0 | 2.3 | 25.5 | 5.2 | 209. |
| 12.4 | 38.8 | 3682.0 | 650.0 | 4.0 | -15.2 | 333.8 | 11.4 | 5.1 | -10.2 | 313.7 | 319.4 | 1.8 | 23.0 | 5.7 | 205. |
| 13.5 | 41.4 | 3999.5 | 625.0 | 2.1 | -16.3 | 316.6 | 13.5 | 9.3 | -9.8 | 315.0 | 320.4 | 1.7 | 24.2 | 6.2 | 198. |
| 14.8 | 44.4 | 4327.7 | 600.0 | -0.2 | -13.5 | 294.8 | 12.0 | 10.9 | -5.1 | 316.5 | 323.3 | 2.2 | 36.1 | 6.6 | 189. |
| 16.0 | 47.4 | 4666.5 | 575.0 | -3.2 | -14.4 | 280.1 | 11.2 | 10.9 | -2.0 | 316.0 | 323.3 | 2.2 | 41.5 | 6.7 | 182. |
| 17.4 | 50.3 | 5016.4 | 550.0 | -6.4 | -16.6 | 279.4 | 12.6 | 12.4 | -2.1 | 316.7 | 322.7 | 1.9 | 44.0 | 6.8 | 174. |
| 18.8 | 53.4 | 5378.1 | 525.0 | -9.2 | -25.1 | 288.0 | 13.7 | 13.1 | -4.2 | 317.4 | 320.7 | 1.0 | 27.2 | 7.3 | 166. |
| 20.1 | 56.4 | 5754.2 | 500.0 | -11.2 | -34.5 | 305.1 | 13.4 | 10.9 | -7.7 | 319.3 | 320.7 | 0.4 | 12.5 | 8.0 | 160. |
| 21.5 | 59.9 | 6145.4 | 475.0 | -14.4 | -36.8 | 313.0 | 14.3 | 10.5 | -9.8 | 320.2 | 321.4 | 0.3 | 12.8 | 9.1 | 156. |
| 22.8 | 63.3 | 6552.7 | 450.0 | -17.6 | -39.2 | 298.8 | 12.1 | 10.8 | -5.4 | 321.1 | 322.1 | 0.3 | 13.1 | 10.0 | 153. |
| 24.4 | 66.7 | 6978.1 | 425.0 | -20.6 | -41.5 | 299.1 | 12.6 | 11.0 | -6.1 | 322.5 | 323.3 | 0.2 | 13.6 | 11.9 | 147. |
| 25.8 | 70.4 | 7424.1 | 400.0 | -23.5 | -43.7 | 299.8 | 15.3 | 13.3 | -7.6 | 324.3 | 325.1 | 0.2 | 13.6 | 11.9 | 147. |
| 27.4 | 74.1 | 7891.8 | 375.0 | -27.8 | -46.9 | 304.6 | 18.7 | 15.4 | -10.6 | 324.8 | 325.1 | 0.1 | 14.0 | 13.3 | 144. |
| 29.0 | 78.2 | 8385.1 | 350.0 | -30.4 | -48.9 | 307.7 | 18.1 | 14.3 | -11.0 | 327.6 | 328.1 | 0.1 | 14.3 | 15.2 | 142. |
| 30.8 | 82.2 | 8907.1 | 325.0 | -34.9 | -52.4 | 311.7 | 16.1 | 11.8 | -10.9 | 328.5 | 328.9 | 0.1 | 14.7 | 17.0 | 141. |
| 32.5 | 86.4 | 9461.0 | 300.0 | -39.1 | -55.7 | 309.3 | 15.9 | 12.3 | -10.1 | 330.1 | 330.4 | 0.1 | 15.1 | 18.6 | 140. |
| 34.3 | 91.2 | 10052.3 | 275.0 | -43.4 | -59.9 | 308.8 | 12.4 | 9.7 | -7.8 | 332.4 | 332.4 | 99.9 | 999.9 | 20.1 | 139. |
| 36.2 | 96.0 | 10687.0 | 250.0 | -47.8 | -64.9 | 324.3 | 14.3 | 8.3 | -11.6 | 335.0 | 335.0 | 99.9 | 999.9 | 21.5 | 139. |
| 38.2 | 101.0 | 11374.4 | 225.0 | -52.9 | -69.9 | 328.8 | 16.9 | 8.8 | -14.5 | 337.5 | 337.5 | 99.9 | 999.9 | 23.4 | 139. |
| 40.4 | 106.8 | 12125.4 | 200.0 | -57.2 | -74.9 | 325.8 | 19.8 | 11.1 | -16.4 | 342.2 | 342.2 | 99.9 | 999.9 | 25.9 | 140. |
| 42.7 | 113.0 | 12958.7 | 175.0 | -63.4 | -79.9 | 320.3 | 15.3 | 9.8 | -11.8 | 345.3 | 345.3 | 99.9 | 999.9 | 28.3 | 141. |
| 45.1 | 119.5 | 13904.1 | 150.0 | -64.9 | -84.9 | 293.5 | 9.8 | 9.0 | -3.9 | 358.3 | 358.3 | 99.9 | 999.9 | 29.9 | 140. |
| 47.9 | 127.0 | 15010.7 | 125.0 | -66.5 | -89.9 | 272.6 | 14.9 | 14.9 | -0.7 | 374.6 | 374.6 | 99.9 | 999.9 | 31.1 | 138. |
| 51.0 | 135.0 | 16362.9 | 100.0 | -66.7 | -99.9 | 251.8 | 16.7 | 15.9 | 5.2 | 398.9 | 398.9 | 99.9 | 999.9 | 33.0 | 134. |
| 55.1 | 142.5 | 18132.2 | 75.0 | -63.6 | -99.9 | 257.2 | 12.1 | 11.8 | 2.7 | 439.7 | 439.7 | 99.9 | 999.9 | 34.4 | 128. |
| 60.7 | 150.7 | 20660.9 | 50.0 | -57.3 | -99.9 | 208.7 | 4.8 | 2.2 | 4.0 | 508.7 | 508.7 | 99.9 | 999.9 | 36.0 | 125. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 22003
LINDSAY, OKLA11 MAY 1974
1809 GMT

157 11. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.2 | 449.0 | 968.4 | 24.3 | 16.3 | 350.0 | 14.0 | 2.4 | -13.8 | 301.8 | 334.5 | 12.2 | 61.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 9.8 | 616.7 | 950.0 | 22.2 | 15.5 | 358.5 | 7.1 | 0.2 | -7.1 | 301.3 | 332.9 | 11.8 | 66.1 | 0.3 | 188. |
| 1.5 | 11.8 | 848.3 | 925.0 | 20.2 | 15.7 | 6.6 | 5.9 | -0.7 | -5.9 | 301.6 | 334.4 | 12.2 | 75.0 | 0.7 | 183. |
| 2.3 | 14.0 | 1084.5 | 900.0 | 17.9 | 16.1 | 999.9 | 99.9 | 99.9 | 99.9 | 301.6 | 336.1 | 12.9 | 89.2 | 999.9 | 999.9 |
| 3.0 | 16.1 | 1325.8 | 875.0 | 15.5 | 15.2 | 999.9 | 99.9 | 99.9 | 99.9 | 301.9 | 335.5 | 12.5 | 95.2 | 999.9 | 999.9 |
| 4.0 | 18.4 | 1572.4 | 850.0 | 15.0 | 12.8 | 999.9 | 99.9 | 99.9 | 99.9 | 303.3 | 333.2 | 11.0 | 86.4 | 999.9 | 999.9 |
| 5.1 | 20.6 | 1825.8 | 825.0 | 14.4 | 11.5 | 999.9 | 99.9 | 99.9 | 99.9 | 305.1 | 333.8 | 10.4 | 83.0 | 999.9 | 999.9 |
| 6.1 | 23.0 | 2085.9 | 800.0 | 13.0 | 10.8 | 999.9 | 99.9 | 99.9 | 99.9 | 306.3 | 334.6 | 10.3 | 86.6 | 999.9 | 999.9 |
| 7.2 | 25.3 | 2352.8 | 775.0 | 11.2 | 9.8 | 8.4 | 6.0 | -0.9 | -6.0 | 307.0 | 334.4 | 9.9 | 91.3 | 2.9 | 195. |
| 8.2 | 27.7 | 2626.8 | 750.0 | 9.9 | 7.3 | 5.6 | 4.3 | -0.4 | -4.2 | 308.3 | 332.5 | 8.6 | 83.9 | 3.2 | 194. |
| 9.4 | 30.3 | 2908.2 | 725.0 | 8.1 | 5.9 | 350.6 | 6.2 | 1.0 | -6.1 | 309.3 | 332.1 | 8.1 | 86.0 | 3.5 | 193. |
| 10.4 | 32.9 | 3197.4 | 700.0 | 5.8 | 4.1 | 999.9 | 99.9 | 99.9 | 99.9 | 309.7 | 330.7 | 7.4 | 89.1 | 999.9 | 999.9 |
| 11.5 | 35.5 | 3495.5 | 675.0 | 5.7 | -4.4 | 999.9 | 99.9 | 99.9 | 99.9 | 312.5 | 325.0 | 4.2 | 49.7 | 999.9 | 999.9 |
| 12.8 | 38.1 | 3804.2 | 650.0 | 5.7 | -12.2 | 999.9 | 99.9 | 99.9 | 99.9 | 315.6 | 322.8 | 2.3 | 26.0 | 999.9 | 999.9 |
| 13.9 | 40.7 | 4123.4 | 625.0 | 2.9 | -15.9 | 999.9 | 99.9 | 99.9 | 99.9 | 315.9 | 321.6 | 1.8 | 23.6 | 999.9 | 999.9 |
| 15.0 | 43.4 | 4452.8 | 600.0 | 1.3 | -14.5 | 999.9 | 99.9 | 99.9 | 99.9 | 317.8 | 324.4 | 2.1 | 29.4 | 999.9 | 999.9 |
| 16.3 | 46.4 | 4793.6 | 575.0 | -1.6 | -13.4 | 999.9 | 99.9 | 99.9 | 99.9 | 318.3 | 325.8 | 2.4 | 39.8 | 999.9 | 999.9 |
| 17.5 | 49.4 | 5145.6 | 550.0 | -4.7 | -16.3 | 279.5 | 13.7 | 13.5 | -2.3 | 318.7 | 324.9 | 2.0 | 39.8 | 6.9 | 162. |
| 18.8 | 52.3 | 5510.0 | 525.0 | -7.1 | -22.7 | 999.9 | 99.9 | 99.9 | 99.9 | 320.0 | 323.9 | 1.2 | 27.5 | 999.9 | 999.9 |
| 20.1 | 55.4 | 5888.1 | 500.0 | -10.2 | -31.3 | 999.9 | 99.9 | 99.9 | 99.9 | 320.6 | 322.5 | 0.6 | 15.8 | 999.9 | 999.9 |
| 21.5 | 58.6 | 6281.0 | 475.0 | -13.2 | -34.6 | 306.3 | 14.8 | 12.0 | -8.8 | 321.6 | 323.1 | 0.4 | 14.4 | 9.5 | 144. |
| 23.0 | 62.0 | 6690.3 | 450.0 | -16.3 | -37.0 | 293.8 | 13.2 | 12.1 | -5.3 | 322.7 | 324.0 | 0.3 | 14.9 | 10.7 | 142. |
| 24.4 | 65.4 | 7119.2 | 425.0 | -18.6 | -38.8 | 999.9 | 99.9 | 99.9 | 99.9 | 325.1 | 326.2 | 0.3 | 14.9 | 999.9 | 999.9 |
| 25.9 | 69.0 | 7567.7 | 400.0 | -22.2 | -41.6 | 999.9 | 99.9 | 99.9 | 99.9 | 326.1 | 327.0 | 0.2 | 15.2 | 999.9 | 999.9 |
| 27.6 | 72.7 | 8038.5 | 375.0 | -26.1 | -44.7 | 999.9 | 99.9 | 99.9 | 99.9 | 326.9 | 327.6 | 0.2 | 15.5 | 999.9 | 999.9 |
| 29.2 | 76.7 | 8534.3 | 350.0 | -29.7 | -47.5 | 303.6 | 17.5 | 14.6 | -9.7 | 328.6 | 329.1 | 0.1 | 15.8 | 16.1 | 132. |
| 31.1 | 80.6 | 9058.6 | 325.0 | -33.5 | -50.5 | 308.6 | 17.6 | 13.8 | -11.0 | 330.4 | 330.8 | 0.1 | 16.1 | 18.1 | 131. |
| 32.9 | 84.8 | 9615.1 | 300.0 | -37.6 | -53.7 | 297.4 | 9.5 | 8.4 | -4.4 | 332.3 | 332.6 | 0.1 | 16.4 | 19.8 | 131. |
| 34.8 | 89.2 | 10209.2 | 275.0 | -42.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 334.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 36.9 | 94.2 | 10847.2 | 250.0 | -47.1 | 99.9 | 308.8 | 13.7 | 10.7 | -8.6 | 336.0 | 999.9 | 99.9 | 999.9 | 22.8 | 129. |
| 39.0 | 99.2 | 11537.2 | 225.0 | -51.8 | 99.9 | 323.4 | 15.7 | 9.4 | -12.6 | 339.2 | 999.9 | 99.9 | 999.9 | 24.6 | 130. |
| 41.4 | 104.8 | 12292.6 | 200.0 | -56.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 342.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 44.0 | 110.8 | 13128.1 | 175.0 | -61.6 | 99.9 | 307.1 | 15.3 | 12.2 | -9.2 | 348.4 | 999.9 | 99.9 | 999.9 | 29.2 | 131. |
| 46.8 | 117.3 | 14080.6 | 150.0 | -64.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 358.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 50.4 | 124.8 | 15192.6 | 125.0 | -65.0 | 99.9 | 263.9 | 17.0 | 16.9 | 1.8 | 377.3 | 999.9 | 99.9 | 999.9 | 33.2 | 127. |
| 54.5 | 133.0 | 16557.3 | 100.0 | -63.5 | 99.9 | 242.7 | 14.7 | 13.1 | 6.8 | 405.1 | 999.9 | 99.9 | 999.9 | 35.5 | 122. |
| 59.5 | 141.0 | 18327.1 | 75.0 | -63.6 | 99.9 | 263.5 | 13.2 | 13.1 | 1.5 | 439.5 | 999.9 | 99.9 | 999.9 | 38.0 | 118. |
| 66.5 | 150.0 | 20869.8 | 50.0 | -55.4 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 513.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 77.1 | 159.0 | 25356.2 | 25.0 | -52.2 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 634.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 22004
FT. COBB, OKLA

11 MAY 1974
1735 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.9 | 423.0 | 960.0 | 24.6 | 13.8 | 13.0 | 15.0 | -3.4 | -14.6 | 302.6 | 330.9 | 10.4 | 51.0 | 158 | 13.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.4 | 9.8 | 514.1 | 950.0 | 21.4 | 14.2 | 14.3 | 11.4 | -2.8 | -11.0 | 300.3 | 329.2 | 10.8 | 63.6 | 0.3 | 197. |
| 1.3 | 11.7 | 744.9 | 925.0 | 19.5 | 11.7 | 25.1 | 12.2 | -5.2 | -11.0 | 300.5 | 325.9 | 9.4 | 60.7 | 0.9 | 199. |
| 2.3 | 14.0 | 980.1 | 900.0 | 17.3 | 10.7 | 24.3 | 13.8 | -5.7 | -12.6 | 300.5 | 324.9 | 9.0 | 65.0 | 1.7 | 202. |
| 3.4 | 15.9 | 1220.3 | 875.0 | 15.0 | 10.5 | 18.4 | 14.7 | -4.6 | -14.0 | 300.5 | 325.3 | 9.2 | 74.5 | 2.7 | 202. |
| 4.8 | 18.2 | 1465.2 | 850.0 | 13.2 | 6.0 | 23.6 | 22.3 | -8.9 | -20.5 | 300.8 | 320.0 | 7.0 | 62.0 | 4.2 | 202. |
| 6.1 | 20.4 | 1717.3 | 825.0 | 14.4 | 7.3 | 23.8 | 15.2 | -6.2 | -13.9 | 304.8 | 326.7 | 7.9 | 62.6 | 5.8 | 203. |
| 7.2 | 22.6 | 1977.2 | 800.0 | 12.5 | 9.8 | 23.6 | 7.6 | -3.0 | -7.0 | 305.6 | 332.1 | 9.6 | 83.6 | 6.5 | 203. |
| 8.3 | 25.0 | 2243.3 | 775.0 | 11.0 | 8.2 | 32.2 | 6.3 | -3.3 | -5.3 | 306.7 | 331.4 | 8.9 | 83.0 | 6.9 | 203. |
| 9.4 | 27.2 | 2516.8 | 750.0 | 8.7 | 6.3 | 33.6 | 5.4 | -2.9 | -4.3 | 307.0 | 329.5 | 8.0 | 84.7 | 7.3 | 203. |
| 10.6 | 29.7 | 2797.0 | 725.0 | 6.7 | 4.3 | 34.0 | 7.8 | -3.0 | -4.4 | 307.6 | 328.1 | 7.2 | 84.5 | 7.6 | 204. |
| 11.8 | 32.3 | 3085.6 | 700.0 | 6.8 | -7.2 | 13.4 | 7.6 | -1.8 | -7.6 | 310.4 | 320.2 | 3.3 | 37.6 | 8.1 | 204. |
| 13.0 | 34.9 | 3384.0 | 675.0 | 6.3 | -13.8 | 338.2 | 7.6 | 2.8 | -7.1 | 312.9 | 319.0 | 2.0 | 22.0 | 8.7 | 202. |
| 14.2 | 37.3 | 3692.4 | 650.0 | 4.2 | -15.8 | 305.8 | 12.5 | 10.1 | -7.3 | 313.9 | 319.3 | 1.7 | 21.7 | 8.9 | 198. |
| 15.6 | 40.1 | 4009.6 | 625.0 | 1.4 | -18.1 | 295.4 | 17.4 | 15.8 | -7.5 | 314.1 | 318.8 | 1.5 | 21.9 | 9.3 | 191. |
| 16.8 | 42.7 | 4337.8 | 600.0 | 0.2 | -16.3 | 281.3 | 19.8 | 19.4 | -3.9 | 316.5 | 322.2 | 1.8 | 27.8 | 9.7 | 182. |
| 18.2 | 45.6 | 4677.1 | 575.0 | -2.8 | -14.2 | 265.1 | 17.4 | 17.3 | 1.5 | 316.9 | 323.8 | 2.2 | 41.0 | 9.7 | 173. |
| 19.6 | 48.5 | 5027.4 | 550.0 | -6.1 | -15.6 | 263.9 | 16.9 | 16.8 | 1.8 | 317.1 | 323.6 | 2.1 | 46.5 | 9.8 | 165. |
| 20.9 | 51.4 | 5389.6 | 525.0 | -8.4 | -32.1 | 276.1 | 18.6 | 18.5 | -2.0 | 318.3 | 320.0 | 0.5 | 12.8 | 10.2 | 157. |
| 22.5 | 54.5 | 5766.4 | 500.0 | -11.1 | -35.9 | 298.1 | 22.3 | 19.6 | -10.5 | 319.5 | 320.7 | 0.4 | 10.8 | 11.5 | 150. |
| 24.0 | 57.6 | 6158.0 | 475.0 | -14.0 | -40.3 | 300.1 | 24.4 | 21.1 | -12.3 | 320.6 | 321.7 | 0.3 | 11.1 | 13.5 | 146. |
| 25.5 | 61.0 | 6565.6 | 450.0 | -17.4 | -43.9 | 291.1 | 21.2 | 19.7 | -7.6 | 321.4 | 322.3 | 0.2 | 11.5 | 15.3 | 142. |
| 27.0 | 64.4 | 6991.7 | 425.0 | -20.2 | -42.3 | 279.0 | 21.7 | 21.4 | -3.4 | 323.0 | 323.8 | 0.2 | 11.8 | 16.8 | 138. |
| 28.6 | 67.9 | 7438.7 | 400.0 | -22.9 | -44.2 | 286.2 | 24.8 | 23.8 | -6.9 | 325.2 | 325.9 | 0.2 | 12.1 | 18.8 | 134. |
| 30.5 | 71.4 | 7908.5 | 375.0 | -26.5 | -46.9 | 287.6 | 27.8 | 26.5 | -8.4 | 326.5 | 327.0 | 0.1 | 12.4 | 21.3 | 130. |
| 32.3 | 75.4 | 8403.4 | 350.0 | -30.5 | -49.9 | 291.9 | 26.2 | 24.3 | -9.8 | 327.5 | 328.0 | 0.1 | 12.9 | 24.2 | 128. |
| 34.1 | 79.7 | 8925.4 | 325.0 | -34.8 | -53.2 | 298.0 | 26.3 | 23.2 | -12.3 | 328.6 | 328.9 | 0.1 | 13.3 | 27.0 | 127. |
| 36.1 | 83.7 | 9480.0 | 300.0 | -38.7 | -56.1 | 291.9 | 21.7 | 20.2 | -8.1 | 330.7 | 331.0 | 0.1 | 13.8 | 29.8 | 125. |
| 38.4 | 88.2 | 10071.0 | 275.0 | -43.9 | -59.9 | 293.3 | 19.1 | 17.5 | -7.6 | 331.6 | 999.9 | 99.9 | 999.9 | 32.3 | 124. |
| 40.5 | 93.0 | 10704.8 | 250.0 | -48.6 | -63.9 | 311.3 | 24.0 | 18.0 | -15.8 | 333.8 | 999.9 | 99.9 | 999.9 | 35.2 | 124. |
| 43.1 | 98.0 | 11390.4 | 225.0 | -53.2 | -67.9 | 312.4 | 30.2 | 22.3 | -20.4 | 337.0 | 999.9 | 99.9 | 999.9 | 39.1 | 125. |
| 45.7 | 103.5 | 12139.7 | 200.0 | -58.8 | -72.9 | 308.1 | 37.1 | 29.2 | -22.9 | 339.7 | 999.9 | 99.9 | 999.9 | 44.7 | 126. |
| 48.4 | 109.8 | 12972.6 | 175.0 | -62.5 | -78.9 | 300.3 | 23.5 | 20.2 | -11.9 | 346.9 | 999.9 | 99.9 | 999.9 | 49.8 | 126. |
| 51.3 | 116.3 | 13921.8 | 150.0 | -63.5 | -83.9 | 268.3 | 16.7 | 16.7 | 0.5 | 360.8 | 999.9 | 99.9 | 999.9 | 53.3 | 125. |
| 54.7 | 124.0 | 15032.6 | 125.0 | -64.0 | -89.9 | 250.2 | 19.7 | 18.6 | 6.7 | 379.1 | 999.9 | 99.9 | 999.9 | 55.8 | 122. |
| 58.8 | 131.3 | 16393.0 | 100.0 | -65.1 | -95.9 | 226.5 | 19.9 | 14.4 | 13.7 | 401.9 | 999.9 | 99.9 | 999.9 | 58.6 | 118. |
| 63.8 | 141.0 | 18165.8 | 75.0 | -62.3 | -99.9 | 243.4 | 14.5 | 12.9 | 6.5 | 442.3 | 999.9 | 99.9 | 999.9 | 60.8 | 114. |
| 70.9 | 150.5 | 20710.0 | 50.0 | -56.1 | -99.9 | 166.4 | 9.8 | -3.3 | 6.5 | 511.4 | 999.9 | 99.9 | 999.9 | 62.4 | 111. |
| 82.1 | 160.5 | 25191.3 | 25.0 | -52.5 | -99.9 | 89.4 | 12.0 | -11.9 | 0.2 | 634.0 | 999.9 | 99.9 | 999.9 | 56.8 | 112. |

STATION NO. 22005
 CHICKASHA, OKLA

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | | |
| 0.0 | 8.1 | 451.0 | 967.8 | 24.3 | 16.8 | 160.0 | 12.0 | -4.1 | 11.3 | 301.9 | 335.6 | 12.6 | 63.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 9.6 | 612.6 | 950.0 | 20.6 | 11.4 | 41.2 | 6.3 | -4.1 | -4.7 | 299.2 | 323.3 | 8.9 | 55.6 | 0.4 | 191. |
| 1.2 | 11.5 | 842.3 | 925.0 | 18.2 | 10.9 | 28.9 | 7.8 | -3.8 | -6.8 | 299.1 | 323.1 | 8.9 | 62.5 | 0.6 | 200. |
| 2.0 | 13.8 | 1076.5 | 900.0 | 15.8 | 12.5 | 30.1 | 7.9 | -4.0 | -6.8 | 299.7 | 326.4 | 10.2 | 81.2 | 1.1 | 202. |
| 3.0 | 15.8 | 1315.4 | 875.0 | 14.1 | 11.8 | 32.7 | 10.4 | -5.6 | -8.7 | 299.7 | 326.7 | 10.0 | 86.0 | 1.6 | 208. |
| 4.0 | 18.1 | 1560.4 | 850.0 | 14.5 | 2.6 | 36.9 | 13.0 | -7.8 | -10.4 | 302.0 | 317.4 | 5.5 | 44.7 | 2.3 | 208. |
| 4.9 | 20.3 | 1812.9 | 825.0 | 13.4 | 8.8 | 32.3 | 10.8 | -5.8 | -9.1 | 303.8 | 327.7 | 8.7 | 73.7 | 2.9 | 210. |
| 6.0 | 22.5 | 2071.6 | 800.0 | 11.5 | 9.1 | 34.3 | 8.6 | -4.8 | -7.1 | 304.5 | 329.6 | 9.1 | 85.1 | 3.6 | 210. |
| 7.1 | 25.0 | 2336.8 | 775.0 | 9.9 | 7.4 | 30.4 | 6.2 | -3.2 | -5.4 | 305.4 | 328.7 | 8.4 | 84.2 | 4.0 | 211. |
| 8.2 | 27.2 | 2609.4 | 750.0 | 8.4 | 6.1 | 29.5 | 6.4 | -3.1 | -5.6 | 306.6 | 328.8 | 7.9 | 85.2 | 4.5 | 211. |
| 9.3 | 29.7 | 2889.4 | 725.0 | 6.5 | 3.4 | 29.5 | 6.3 | -3.1 | -5.5 | 307.4 | 326.6 | 6.8 | 80.4 | 4.9 | 210. |
| 10.4 | 32.3 | 3177.6 | 700.0 | 6.3 | -6.4 | 26.2 | 7.2 | -3.2 | -6.4 | 309.8 | 319.9 | 3.4 | 40.0 | 5.3 | 210. |
| 11.7 | 34.9 | 3475.2 | 675.0 | 5.0 | -19.4 | 139.2 | 7.3 | 0.1 | -7.3 | 311.3 | 315.3 | 1.3 | 15.5 | 5.9 | 209. |
| 12.8 | 37.3 | 3782.6 | 650.0 | 4.0 | -27.9 | 333.4 | 9.8 | 4.4 | -8.7 | 313.5 | 315.5 | 0.6 | 7.7 | 6.3 | 205. |
| 14.0 | 40.1 | 4099.5 | 625.0 | 1.4 | -31.1 | 314.2 | 12.7 | 9.1 | -8.8 | 314.1 | 315.7 | 0.5 | 6.7 | 6.7 | 200. |
| 15.3 | 42.7 | 4427.1 | 600.0 | -0.2 | -23.5 | 294.0 | 14.2 | 12.9 | -5.8 | 316.5 | 319.2 | 1.0 | 15.7 | 7.1 | 191. |
| 16.5 | 45.6 | 4766.0 | 575.0 | -3.0 | -20.2 | 278.8 | 13.6 | 13.4 | -2.1 | 316.5 | 320.9 | 1.3 | 25.2 | 7.2 | 183. |
| 17.9 | 48.5 | 5116.0 | 550.0 | -6.1 | -19.6 | 281.2 | 14.5 | 14.2 | -2.8 | 316.9 | 321.6 | 1.5 | 33.3 | 7.4 | 174. |
| 19.2 | 51.4 | 5477.9 | 525.0 | -9.0 | 99.9 | 287.3 | 14.4 | 13.7 | -4.3 | 317.6 | 999.9 | 99.9 | 999.9 | 7.9 | 166. |
| 20.5 | 54.5 | 5854.1 | 500.0 | -11.3 | 99.9 | 300.0 | 14.8 | 12.8 | -7.4 | 319.3 | 999.9 | 99.9 | 999.9 | 8.6 | 160. |
| 22.2 | 57.6 | 6245.2 | 475.0 | -14.1 | 99.9 | 308.3 | 15.1 | 11.9 | -9.4 | 320.6 | 999.9 | 99.9 | 999.9 | 9.9 | 155. |
| 23.8 | 60.9 | 6653.1 | 450.0 | -16.9 | 99.9 | 295.6 | 14.3 | 12.9 | -6.2 | 322.0 | 999.9 | 99.9 | 999.9 | 11.2 | 151. |
| 25.5 | 64.4 | 7079.5 | 425.0 | -20.1 | 99.9 | 289.9 | 14.8 | 13.9 | -5.0 | 323.2 | 999.9 | 99.9 | 999.9 | 12.3 | 147. |
| 27.1 | 67.7 | 7526.2 | 400.0 | -23.2 | 99.9 | 291.3 | 16.6 | 15.4 | -6.0 | 324.9 | 999.9 | 99.9 | 999.9 | 13.5 | 143. |
| 28.8 | 71.2 | 7994.8 | 375.0 | -26.9 | 99.9 | 298.5 | 19.3 | 17.0 | -9.2 | 325.9 | 999.9 | 99.9 | 999.9 | 15.1 | 140. |
| 30.6 | 75.2 | 8489.1 | 350.0 | -29.9 | 99.9 | 305.0 | 19.6 | 16.0 | -11.2 | 328.5 | 999.9 | 99.9 | 999.9 | 17.3 | 138. |
| 32.4 | 79.3 | 9011.9 | 325.0 | -34.6 | 99.9 | 304.1 | 17.4 | 14.4 | -9.7 | 329.0 | 999.9 | 99.9 | 999.9 | 19.3 | 136. |
| 34.3 | 83.5 | 9566.6 | 300.0 | -39.0 | 99.9 | 301.4 | 15.0 | 12.8 | -7.8 | 330.4 | 999.9 | 99.9 | 999.9 | 21.0 | 135. |
| 36.4 | 87.8 | 10157.8 | 275.0 | -42.9 | 99.9 | 314.6 | 17.1 | 12.2 | -12.0 | 335.0 | 999.9 | 99.9 | 999.9 | 22.7 | 134. |
| 38.6 | 92.8 | 10793.4 | 250.0 | -47.8 | 99.9 | 297.0 | 13.3 | 11.9 | -14.9 | 338.4 | 999.9 | 99.9 | 999.9 | 24.6 | 133. |
| 41.1 | 97.8 | 11481.7 | 225.0 | -52.3 | 99.9 | 320.0 | 19.4 | 12.5 | -13.7 | 342.5 | 999.9 | 99.9 | 999.9 | 27.3 | 134. |
| 43.6 | 103.0 | 12235.1 | 200.0 | -57.0 | 99.9 | 318.4 | 18.3 | 12.1 | -10.4 | 347.1 | 999.9 | 99.9 | 999.9 | 30.1 | 134. |
| 46.3 | 109.3 | 13069.3 | 175.0 | -62.3 | 99.9 | 311.1 | 15.8 | 11.9 | -2.3 | 359.3 | 999.9 | 99.9 | 999.9 | 32.8 | 135. |
| 49.1 | 115.6 | 14020.8 | 150.0 | -64.3 | 99.9 | 285.8 | 8.3 | 7.9 | -2.3 | 359.3 | 999.9 | 99.9 | 999.9 | 34.9 | 134. |
| 52.6 | 123.0 | 15129.0 | 125.0 | -65.3 | 99.9 | 264.6 | 15.3 | 15.3 | 1.4 | 376.7 | 999.9 | 99.9 | 999.9 | 36.9 | 131. |
| 56.5 | 131.0 | 16490.7 | 100.0 | -64.6 | 99.9 | 243.1 | 14.9 | 13.3 | 6.7 | 403.0 | 999.9 | 99.9 | 999.9 | 39.5 | 127. |
| 61.5 | 139.5 | 18266.7 | 75.0 | -63.0 | 99.9 | 264.9 | 14.0 | 14.0 | 1.2 | 441.0 | 999.9 | 99.9 | 999.9 | 41.5 | 122. |
| 68.6 | 148.3 | 20809.6 | 50.0 | -56.3 | 99.9 | 254.2 | 4.8 | 4.5 | 1.5 | 511.0 | 999.9 | 99.9 | 999.9 | 43.9 | 119. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

Sounding Data

11 May 1974

2100 GMT

STATION NO. 201
KEY WEST, FLA

11 MAY 1974
2100 GMT

161 11. 0

| TIME MIN | CNCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP. M/SEC | V CCMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|------------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.6 | 3.0 | 1010.5 | 27.9 | 23.7 | 130.0 | 6.7 | -5.1 | 4.3 | 302.7 | 352.0 | 18.6 | 78.0 | 0.0 | 0. |
| 0.5 | 5.7 | 96.1 | 1000.0 | 26.5 | 24.3 | 999.9 | 99.9 | 99.9 | 99.9 | 302.3 | 353.8 | 19.5 | 87.6 | 999.9 | 999. |
| 1.2 | 7.7 | 320.2 | 975.0 | 25.9 | 20.5 | 999.9 | 99.9 | 99.9 | 99.9 | 303.4 | 345.6 | 15.8 | 72.0 | 999.9 | 999. |
| 2.0 | 9.8 | 549.6 | 950.0 | 25.3 | 19.4 | 175.2 | 10.9 | -0.9 | 10.9 | 304.8 | 345.6 | 15.1 | 70.1 | 1.0 | 332. |
| 2.8 | 11.7 | 784.1 | 925.0 | 23.5 | 18.1 | 177.6 | 14.0 | -0.6 | 14.0 | 305.2 | 343.9 | 14.3 | 72.0 | 1.6 | 341. |
| 3.8 | 13.9 | 1023.3 | 900.0 | 21.5 | 17.1 | 184.0 | 14.1 | 1.0 | 14.1 | 305.5 | 342.9 | 13.8 | 75.9 | 2.3 | 348. |
| 4.6 | 15.9 | 1267.6 | 875.0 | 19.6 | 14.9 | 178.2 | 14.5 | -0.5 | 14.5 | 305.7 | 339.2 | 12.3 | 74.4 | 3.0 | 351. |
| 5.4 | 18.2 | 1517.4 | 850.0 | 18.7 | 12.2 | 182.6 | 11.4 | 0.5 | 11.4 | 307.0 | 336.4 | 10.6 | 66.1 | 3.6 | 353. |
| 6.4 | 20.5 | 1773.4 | 825.0 | 16.8 | 11.0 | 188.2 | 8.5 | 1.2 | 8.4 | 307.6 | 335.5 | 10.0 | 68.5 | 4.2 | 354. |
| 7.4 | 22.7 | 2035.3 | 800.0 | 15.2 | 8.8 | 192.9 | 7.9 | 1.8 | 7.7 | 308.4 | 333.5 | 8.9 | 65.7 | 4.7 | 356. |
| 8.4 | 25.1 | 2304.1 | 775.0 | 13.7 | 4.2 | 222.7 | 6.4 | 4.4 | 4.7 | 309.3 | 328.5 | 6.7 | 52.6 | 5.1 | 358. |
| 9.5 | 27.4 | 2580.2 | 750.0 | 12.2 | 3.1 | 234.1 | 6.1 | 4.9 | 3.5 | 310.5 | 329.0 | 6.4 | 53.7 | 5.3 | 2. |
| 10.5 | 29.9 | 2863.3 | 725.0 | 9.7 | -1.5 | 224.0 | 6.2 | 4.3 | 4.5 | 310.6 | 324.6 | 4.8 | 45.7 | 5.6 | 5. |
| 11.5 | 32.6 | 3155.0 | 700.0 | 10.4 | -20.5 | 239.7 | 5.6 | 4.8 | 2.8 | 314.2 | 317.8 | 1.1 | 9.8 | 5.9 | 7. |
| 12.6 | 35.2 | 3456.6 | 675.0 | 9.1 | 99.9 | 252.6 | 3.3 | 3.1 | 1.0 | 315.9 | 999.9 | 99.9 | 999.9 | 6.0 | 10. |
| 13.9 | 37.7 | 3768.4 | 650.0 | 8.3 | -17.0 | 308.4 | 4.2 | 3.3 | -2.6 | 318.5 | 323.6 | 1.6 | 14.7 | 6.0 | 12. |
| 15.0 | 40.4 | 4090.9 | 625.0 | 5.9 | -13.5 | 298.3 | 6.1 | 5.4 | -2.9 | 319.5 | 326.3 | 2.2 | 23.2 | 5.9 | 15. |
| 16.2 | 43.0 | 4423.0 | 600.0 | 3.4 | -13.0 | 292.2 | 8.4 | 7.8 | -3.2 | 320.3 | 327.7 | 2.3 | 28.8 | 5.8 | 20. |
| 17.4 | 46.0 | 4766.3 | 575.0 | 0.4 | -15.2 | 287.9 | 7.3 | 6.9 | -2.2 | 320.7 | 327.2 | 2.0 | 29.6 | 5.8 | 26. |
| 18.7 | 49.0 | 5120.8 | 550.0 | -2.7 | -14.6 | 275.9 | 5.8 | 5.8 | -0.6 | 321.0 | 328.2 | 2.2 | 39.6 | 6.0 | 31. |
| 20.1 | 51.9 | 5487.5 | 525.0 | -5.7 | -16.4 | 277.8 | 5.4 | 5.4 | -0.7 | 321.7 | 328.2 | 2.0 | 42.4 | 6.2 | 35. |
| 21.4 | 55.1 | 5867.8 | 500.0 | -8.9 | -21.7 | 241.2 | 5.2 | 4.5 | 2.5 | 322.3 | 326.7 | 1.3 | 34.3 | 6.4 | 38. |
| 22.8 | 58.3 | 6263.2 | 475.0 | -11.8 | -26.4 | 215.0 | 4.9 | 2.8 | 4.0 | 323.4 | 326.5 | 0.9 | 28.7 | 6.8 | 38. |
| 24.2 | 61.7 | 6675.2 | 450.0 | -14.6 | -29.1 | 221.1 | 7.6 | 5.0 | 5.7 | 324.9 | 327.3 | 0.8 | 27.9 | 7.3 | 38. |
| 25.7 | 65.2 | 7105.4 | 425.0 | -18.0 | -36.9 | 245.5 | 8.5 | 7.7 | 3.5 | 325.9 | 327.5 | 0.4 | 17.6 | 8.1 | 39. |
| 27.2 | 68.8 | 7555.6 | 400.0 | -21.1 | -44.1 | 262.9 | 9.3 | 9.2 | 1.1 | 327.5 | 328.2 | 0.2 | 10.5 | 8.7 | 42. |
| 28.8 | 72.5 | 8029.9 | 375.0 | -24.3 | -46.3 | 262.5 | 10.3 | 10.2 | 1.3 | 329.4 | 330.0 | 0.2 | 10.9 | 9.4 | 46. |
| 30.4 | 76.5 | 8529.4 | 350.0 | -27.9 | -48.9 | 280.9 | 13.1 | 12.8 | -2.5 | 331.1 | 331.6 | 0.1 | 11.3 | 10.3 | 50. |
| 32.2 | 80.7 | 9059.4 | 325.0 | -29.7 | -34.3 | 292.2 | 14.4 | 13.3 | -5.4 | 335.6 | 337.9 | 0.6 | 64.8 | 11.2 | 57. |
| 34.3 | 85.2 | 9626.8 | 300.0 | -33.3 | -43.4 | 282.8 | 9.3 | 9.1 | -2.1 | 338.3 | 339.3 | 0.3 | 35.7 | 12.1 | 63. |
| 36.2 | 89.8 | 10234.6 | 275.0 | -36.8 | -53.9 | 296.9 | 5.5 | 4.9 | -2.5 | 341.8 | 342.2 | 0.1 | 14.9 | 12.8 | 65. |
| 38.3 | 95.0 | 10888.1 | 250.0 | -41.1 | 99.9 | 187.4 | 7.2 | -0.9 | -7.1 | 345.0 | 999.9 | 99.9 | 999.9 | 12.8 | 67. |
| 40.5 | 100.2 | 11595.4 | 225.0 | -47.1 | 99.9 | 7.4 | 12.4 | -1.6 | -12.3 | 346.4 | 999.9 | 99.9 | 999.9 | 12.1 | 72. |
| 42.9 | 106.0 | 12363.7 | 200.0 | -53.6 | 99.9 | 325.4 | 12.8 | 7.3 | -10.5 | 347.9 | 999.9 | 99.9 | 999.9 | 12.1 | 80. |
| 45.5 | 112.0 | 13209.7 | 175.0 | -60.2 | 99.9 | 319.3 | 20.1 | 13.1 | -15.2 | 350.5 | 999.9 | 99.9 | 999.9 | 13.4 | 90. |
| 48.6 | 119.0 | 14154.6 | 150.0 | -66.9 | 99.9 | 311.1 | 19.5 | 14.7 | -12.8 | 354.9 | 999.9 | 99.9 | 999.9 | 16.5 | 100. |
| 51.8 | 126.5 | 15244.4 | 125.0 | -72.6 | 99.9 | 357.7 | 9.9 | 0.4 | -9.9 | 363.6 | 999.9 | 99.9 | 999.9 | 18.7 | 105. |
| 55.8 | 135.0 | 16544.7 | 100.0 | -71.4 | 99.9 | 313.9 | 5.5 | 4.0 | -3.8 | 389.8 | 999.9 | 99.9 | 999.9 | 19.6 | 108. |
| 61.4 | 143.0 | 18240.6 | 75.0 | -68.7 | 99.9 | 347.5 | 4.4 | 0.9 | -4.3 | 428.8 | 999.9 | 99.9 | 999.9 | 21.1 | 110. |
| 67.8 | 151.0 | 20691.0 | 50.0 | -64.5 | 99.9 | 38.0 | 8.2 | -5.0 | -6.5 | 491.6 | 999.9 | 99.9 | 999.9 | 20.6 | 114. |
| 77.4 | 159.3 | 25050.3 | 25.0 | -53.6 | 99.9 | 68.9 | 5.7 | -5.1 | -2.2 | 631.0 | 999.9 | 99.9 | 999.9 | 16.5 | 121. |

STATION NO. 202
MIAMI, FLA11 MAY 1974
2112 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.0 | 4.0 | 1012.5 | 29.4 | 22.9 | 140.0 | 9.3 | -6.0 | 7.1 | 303.9 | 350.9 | 17.6 | 68.0 | 0.0 | 0. |
| 0.2 | 5.0 | 115.0 | 1000.0 | 27.7 | 23.5 | 999.9 | 99.9 | 99.9 | 99.9 | 303.9 | 352.7 | 18.6 | 77.9 | 999.9 | 999. |
| 1.4 | 6.8 | 339.5 | 975.0 | 25.0 | 21.8 | 999.9 | 99.9 | 99.9 | 99.9 | 302.6 | 348.1 | 17.1 | 82.4 | 999.9 | 999. |
| 2.5 | 8.9 | 567.9 | 950.0 | 23.2 | 22.1 | 999.9 | 99.9 | 99.9 | 99.9 | 303.1 | 350.9 | 18.0 | 86.0 | 999.9 | 999. |
| 3.3 | 10.9 | 800.9 | 925.0 | 21.5 | 19.0 | 175.8 | 6.3 | -0.5 | 6.2 | 303.2 | 343.8 | 15.2 | 86.0 | 1.8 | 339. |
| 4.3 | 13.1 | 1039.0 | 900.0 | 20.2 | 17.6 | 183.9 | 8.1 | 0.5 | 8.1 | 304.1 | 342.6 | 14.3 | 85.2 | 2.2 | 344. |
| 5.1 | 15.2 | 1282.4 | 875.0 | 19.2 | 13.2 | 179.3 | 8.4 | -0.1 | 8.3 | 305.1 | 335.3 | 11.0 | 68.4 | 2.6 | 346. |
| 5.9 | 17.3 | 1531.9 | 850.0 | 18.7 | 7.4 | 194.4 | 8.1 | 2.0 | 7.9 | 306.7 | 328.2 | 7.7 | 47.7 | 2.9 | 349. |
| 7.0 | 19.6 | 1787.5 | 825.0 | 16.8 | 9.1 | 199.2 | 8.4 | 2.8 | 8.0 | 307.5 | 312.2 | 8.9 | 60.4 | 3.4 | 353. |
| 7.9 | 21.7 | 2049.7 | 800.0 | 15.3 | 9.5 | 198.2 | 9.9 | 3.1 | 9.4 | 308.6 | 334.9 | 9.5 | 76.4 | 4.4 | 356. |
| 8.8 | 24.1 | 2318.4 | 775.0 | 13.2 | 9.2 | 203.6 | 9.7 | 3.9 | 8.9 | 309.1 | 335.7 | 9.5 | 76.4 | 4.4 | 356. |
| 9.8 | 26.4 | 2594.4 | 750.0 | 11.4 | 9.1 | 203.5 | 9.7 | 3.9 | 8.9 | 310.1 | 337.5 | 9.8 | 85.7 | 4.9 | 2. |
| 10.7 | 28.8 | 2877.7 | 725.0 | 10.2 | -3.3 | 202.2 | 8.8 | 3.3 | 8.3 | 311.2 | 324.7 | 4.6 | 42.8 | 5.4 | 4. |
| 11.6 | 31.3 | 3169.9 | 700.0 | 9.8 | -7.4 | 210.3 | 6.4 | 3.2 | 5.5 | 313.7 | 323.2 | 3.1 | 28.9 | 5.8 | 6. |
| 12.7 | 33.9 | 3470.7 | 675.0 | 7.9 | -12.3 | 226.8 | 5.5 | 4.0 | 3.8 | 314.8 | 321.6 | 2.2 | 22.3 | 6.1 | 7. |
| 13.8 | 36.3 | 3781.1 | 650.0 | 6.1 | -13.6 | 231.8 | 6.1 | 4.8 | 3.8 | 316.1 | 322.6 | 2.1 | 22.6 | 6.4 | 10. |
| 15.1 | 39.0 | 4101.0 | 625.0 | 4.4 | -19.3 | 251.7 | 5.9 | 5.6 | 1.9 | 317.6 | 321.9 | 1.3 | 15.8 | 6.7 | 13. |
| 16.3 | 41.6 | 4432.7 | 600.0 | 3.1 | -19.2 | 271.6 | 5.4 | 5.4 | -0.2 | 319.8 | 324.4 | 1.4 | 17.6 | 6.8 | 16. |
| 17.5 | 44.3 | 4776.0 | 575.0 | 0.7 | -15.3 | 277.5 | 6.1 | 6.1 | -0.8 | 321.0 | 327.5 | 2.0 | 29.0 | 6.9 | 20. |
| 18.7 | 47.3 | 5131.0 | 550.0 | -2.4 | -17.3 | 274.8 | 6.8 | 7.0 | -0.6 | 321.3 | 327.1 | 1.8 | 30.6 | 7.0 | 23. |
| 20.1 | 50.2 | 5498.2 | 525.0 | -5.8 | -19.3 | 270.7 | 7.0 | 7.0 | -0.1 | 321.5 | 326.7 | 1.6 | 33.5 | 7.2 | 28. |
| 21.6 | 53.1 | 5878.0 | 500.0 | -9.3 | -21.8 | 241.2 | 6.1 | 5.4 | 2.9 | 321.7 | 326.1 | 1.3 | 35.2 | 7.6 | 31. |
| 23.1 | 56.1 | 6272.8 | 475.0 | -11.8 | -24.7 | 220.8 | 5.4 | 3.6 | 4.1 | 323.4 | 327.0 | 1.1 | 33.2 | 8.1 | 32. |
| 24.5 | 59.4 | 6684.0 | 450.0 | -15.7 | -26.9 | 213.5 | 5.8 | 3.2 | 4.8 | 323.5 | 326.7 | 0.9 | 37.2 | 8.6 | 32. |
| 26.1 | 62.9 | 7111.8 | 425.0 | -19.8 | -28.7 | 236.2 | 7.0 | 5.9 | 3.9 | 323.6 | 326.5 | 0.8 | 44.7 | 9.2 | 33. |
| 27.7 | 66.1 | 7559.9 | 400.0 | -21.3 | -39.7 | 245.3 | 8.1 | 7.3 | 3.4 | 327.3 | 328.4 | 0.3 | 17.2 | 9.8 | 35. |
| 29.3 | 69.8 | 8033.1 | 375.0 | -24.8 | -38.6 | 255.9 | 9.7 | 9.4 | -1.6 | 331.1 | 333.0 | 0.5 | 26.3 | 10.5 | 37. |
| 31.2 | 73.3 | 8531.9 | 350.0 | -27.9 | -36.0 | 279.5 | 9.7 | 9.5 | -1.6 | 333.8 | 335.7 | 0.5 | 57.6 | 11.8 | 42. |
| 33.2 | 77.3 | 9061.3 | 325.0 | -31.0 | -36.6 | 274.6 | 6.9 | 6.8 | -0.6 | 335.3 | 336.2 | 0.2 | 36.4 | 12.5 | 48. |
| 35.2 | 81.3 | 9623.4 | 300.0 | -35.4 | -45.0 | 253.5 | 5.0 | 4.8 | -1.4 | 335.3 | 336.2 | 0.2 | 36.4 | 12.5 | 48. |
| 37.4 | 85.7 | 10224.9 | 275.0 | -42.1 | -52.4 | 21.0 | 4.3 | -1.7 | -3.9 | 339.7 | 340.1 | 0.1 | 20.8 | 12.6 | 49. |
| 39.8 | 90.4 | 10875.5 | 250.0 | -47.3 | 99.9 | 23.5 | 16.3 | -6.4 | -15.0 | 343.4 | 999.9 | 99.9 | 999.9 | 11.2 | 52. |
| 42.4 | 95.4 | 11581.7 | 225.0 | -52.1 | 99.9 | 6.6 | 17.8 | -2.1 | -17.7 | 346.0 | 999.9 | 99.9 | 999.9 | 9.1 | 62. |
| 44.7 | 100.7 | 12349.6 | 200.0 | -53.6 | 99.9 | 335.0 | 18.0 | 7.6 | -16.3 | 347.9 | 999.9 | 99.9 | 999.9 | 8.7 | 78. |
| 47.9 | 106.7 | 13194.6 | 175.0 | -60.9 | 99.9 | 323.0 | 23.0 | 13.8 | -18.4 | 349.4 | 999.9 | 99.9 | 999.9 | 10.8 | 97. |
| 51.0 | 113.0 | 14141.4 | 150.0 | -66.6 | 99.9 | 334.4 | 23.8 | 10.3 | -21.5 | 355.4 | 999.9 | 99.9 | 999.9 | 13.7 | 113. |
| 54.8 | 120.3 | 15223.9 | 125.0 | -73.6 | 99.9 | 328.1 | 17.1 | 9.0 | -14.5 | 361.7 | 999.9 | 99.9 | 999.9 | 17.7 | 122. |
| 59.7 | 128.7 | 16534.6 | 100.0 | -70.8 | 99.9 | 13.0 | 5.6 | -1.3 | -5.4 | 391.0 | 999.9 | 99.9 | 999.9 | 20.2 | 125. |
| 65.6 | 138.0 | 18241.6 | 75.0 | -68.2 | 99.9 | 185.7 | 0.8 | -0.1 | -0.8 | 429.8 | 999.9 | 99.9 | 999.9 | 21.0 | 126. |
| 73.9 | 148.7 | 20719.7 | 50.0 | -60.8 | 99.9 | 93.4 | 6.7 | -6.7 | 0.4 | 500.3 | 999.9 | 99.9 | 999.9 | 18.9 | 132. |
| 87.1 | 160.5 | 25143.1 | 25.0 | -51.2 | 99.9 | 42.4 | 9.6 | -6.4 | -7.1 | 637.7 | 999.9 | 99.9 | 999.9 | 17.1 | 151. |

STATION NO. 208
CHARLESTON, SC

11 MAY 1974
2055 GMT

154 30. 0

| TIME MIN | CNCT | HEIGHT GPH | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.3 | 13.0 | 1011.2 | 27.3 | 19.1 | 170.0 | 8.3 | -1.4 | 8.2 | 301.4 | 338.5 | 13.9 | 61.0 | 0.0 | 0. |
| 0.4 | 5.2 | 111.7 | 1000.0 | 25.7 | 19.4 | 135.7 | 9.0 | -6.3 | 6.4 | 300.8 | 339.0 | 14.4 | 68.1 | 0.3 | 84. |
| 1.2 | 7.3 | 333.9 | 975.0 | 22.9 | 17.9 | 158.0 | 7.1 | -2.6 | 6.5 | 300.0 | 335.4 | 13.4 | 73.1 | 0.6 | 345. |
| 2.0 | 9.5 | 560.2 | 950.0 | 20.9 | 17.0 | 178.8 | 8.1 | -0.2 | 8.1 | 300.1 | 334.7 | 13.0 | 78.4 | 0.9 | 349. |
| 2.9 | 11.6 | 790.9 | 925.0 | 18.8 | 15.4 | 182.3 | 8.6 | 0.3 | 8.6 | 300.1 | 332.1 | 12.0 | 80.5 | 1.4 | 353. |
| 3.8 | 14.0 | 1026.0 | 900.0 | 18.4 | 15.4 | 179.6 | 9.0 | -0.1 | 9.0 | 301.2 | 317.6 | 5.9 | 39.7 | 1.9 | 355. |
| 4.7 | 16.1 | 1266.9 | 875.0 | 16.7 | 4.6 | 178.3 | 9.5 | -0.3 | 9.5 | 301.9 | 318.9 | 6.1 | 44.7 | 2.4 | 356. |
| 5.7 | 18.5 | 1513.2 | 850.0 | 14.7 | 4.5 | 180.7 | 11.7 | 0.1 | 11.7 | 302.4 | 319.8 | 6.2 | 50.3 | 3.0 | 357. |
| 6.6 | 20.8 | 1765.0 | 825.0 | 13.3 | 1.0 | 182.5 | 13.0 | 0.6 | 12.9 | 303.3 | 317.4 | 5.0 | 43.1 | 3.7 | 358. |
| 7.6 | 23.3 | 2023.5 | 800.0 | 12.2 | -0.5 | 180.5 | 13.6 | 0.1 | 13.6 | 304.7 | 318.0 | 4.6 | 41.7 | 4.4 | 359. |
| 8.6 | 25.7 | 2289.0 | 775.0 | 11.0 | -2.2 | 176.9 | 14.2 | -0.8 | 14.2 | 306.2 | 318.4 | 4.2 | 39.6 | 5.3 | 358. |
| 10.6 | 30.8 | 2843.1 | 750.0 | 10.1 | -5.5 | 178.4 | 13.5 | -0.4 | 13.5 | 308.0 | 318.0 | 3.4 | 32.8 | 6.1 | 358. |
| 11.5 | 33.4 | 3132.3 | 725.0 | 8.7 | -8.3 | 183.1 | 10.7 | 0.6 | 10.7 | 309.3 | 317.8 | 2.8 | 29.2 | 6.9 | 358. |
| 12.7 | 36.0 | 3429.7 | 700.0 | 6.8 | -5.9 | 178.9 | 7.7 | -0.1 | 7.7 | 310.5 | 321.0 | 3.5 | 39.8 | 7.4 | 359. |
| 13.7 | 38.8 | 3736.5 | 675.0 | 4.3 | -13.6 | 197.1 | 7.7 | -0.5 | 7.7 | 310.8 | 320.9 | 3.4 | 44.0 | 7.8 | 358. |
| 14.9 | 41.3 | 4054.4 | 625.0 | 2.8 | -17.8 | 204.8 | 8.7 | 2.4 | 7.9 | 315.8 | 320.6 | 1.5 | 20.1 | 8.4 | 359. |
| 15.9 | 44.3 | 4382.9 | 600.0 | -0.2 | -7.5 | 203.9 | 8.4 | 3.6 | 7.9 | 316.2 | 327.2 | 3.6 | 57.8 | 9.4 | 2. |
| 17.3 | 47.2 | 4722.4 | 575.0 | -2.6 | -9.0 | 213.9 | 8.4 | 4.7 | 6.9 | 317.2 | 327.6 | 3.4 | 61.6 | 9.9 | 3. |
| 18.6 | 50.2 | 5074.0 | 550.0 | -4.7 | -19.0 | 219.0 | 11.9 | 7.5 | 9.3 | 318.7 | 323.7 | 1.6 | 31.9 | 10.5 | 6. |
| 19.9 | 53.1 | 5438.7 | 525.0 | -6.9 | -17.0 | 221.4 | 13.1 | 8.6 | 9.8 | 320.3 | 326.5 | 1.9 | 44.1 | 11.4 | 8. |
| 21.3 | 56.1 | 5817.6 | 500.0 | -9.8 | -15.2 | 221.8 | 12.7 | 8.5 | 9.5 | 321.3 | 328.8 | 2.3 | 64.3 | 12.4 | 11. |
| 22.6 | 59.4 | 6211.9 | 475.0 | -12.5 | -18.4 | 222.1 | 10.8 | 7.2 | 8.0 | 322.7 | 328.8 | 1.9 | 61.2 | 13.1 | 13. |
| 24.0 | 62.9 | 6622.8 | 450.0 | -15.2 | -21.1 | 217.0 | 12.5 | 7.5 | 10.0 | 324.2 | 329.4 | 1.6 | 60.8 | 14.1 | 15. |
| 25.6 | 66.2 | 7053.3 | 425.0 | -17.3 | -27.6 | 212.8 | 12.4 | 6.7 | 10.4 | 326.8 | 330.0 | 0.9 | 40.1 | 15.2 | 17. |
| 27.2 | 69.9 | 7504.8 | 400.0 | -20.9 | -31.6 | 208.7 | 13.5 | 6.5 | 11.9 | 327.8 | 330.2 | 0.7 | 37.5 | 16.5 | 18. |
| 28.9 | 73.4 | 7978.6 | 375.0 | -24.5 | -34.6 | 200.0 | 13.4 | 4.6 | 12.6 | 329.1 | 331.1 | 0.5 | 39.2 | 17.7 | 18. |
| 30.7 | 77.3 | 8477.5 | 350.0 | -28.3 | -48.0 | 190.7 | 17.3 | 3.2 | 17.0 | 330.5 | 331.0 | 0.1 | 13.0 | 19.4 | 18. |
| 32.6 | 81.2 | 9004.5 | 325.0 | -32.0 | -50.8 | 184.2 | 14.6 | 3.6 | 14.2 | 332.4 | 332.9 | 0.1 | 13.4 | 21.3 | 17. |
| 34.7 | 85.4 | 9567.1 | 300.0 | -35.1 | -53.2 | 185.7 | 13.0 | 1.3 | 12.9 | 335.8 | 336.1 | 0.1 | 13.7 | 23.0 | 17. |
| 36.9 | 89.8 | 10169.0 | 275.0 | -39.1 | 99.9 | 207.5 | 6.2 | 2.9 | 5.5 | 338.5 | 999.9 | 99.9 | 999.9 | 24.3 | 17. |
| 39.2 | 94.6 | 10815.9 | 250.0 | -43.8 | 99.9 | 354.1 | 3.3 | 0.3 | -3.3 | 341.0 | 999.9 | 99.9 | 999.9 | 24.4 | 17. |
| 41.8 | 99.5 | 11513.7 | 225.0 | -49.9 | 99.9 | 289.3 | 9.7 | 9.1 | -3.1 | 342.1 | 999.9 | 99.9 | 999.9 | 24.0 | 18. |
| 44.2 | 104.6 | 12273.5 | 200.0 | -56.0 | 99.9 | 285.6 | 20.7 | 19.9 | -5.5 | 344.0 | 999.9 | 99.9 | 999.9 | 24.2 | 24. |
| 47.0 | 110.5 | 13107.3 | 175.0 | -63.1 | 99.9 | 277.2 | 32.4 | 32.1 | -4.1 | 345.9 | 999.9 | 99.9 | 999.9 | 25.5 | 33. |
| 50.2 | 116.7 | 14040.2 | 150.0 | -68.1 | 99.9 | 277.6 | 38.6 | 38.3 | -5.1 | 352.9 | 999.9 | 99.9 | 999.9 | 30.1 | 46. |
| 53.5 | 123.8 | 15123.2 | 125.0 | -73.7 | 99.9 | 265.3 | 13.8 | 13.8 | 1.1 | 361.6 | 999.9 | 99.9 | 999.9 | 33.0 | 53. |
| 58.6 | 131.7 | 16438.5 | 100.0 | -70.9 | 99.9 | 275.0 | 8.7 | 8.7 | -0.8 | 390.8 | 999.9 | 99.9 | 999.9 | 34.8 | 55. |
| 64.8 | 140.0 | 18159.4 | 75.0 | -64.8 | 99.9 | 226.5 | 2.7 | 2.0 | 1.9 | 437.0 | 999.9 | 99.9 | 999.9 | 36.7 | 57. |
| 73.4 | 149.3 | 20687.0 | 50.0 | -59.7 | 99.9 | 67.1 | 5.7 | -5.0 | -2.5 | 502.9 | 999.9 | 99.9 | 999.9 | 36.4 | 58. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 211
TAMPA, FLA11 MAY 1974
2122 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | 127 RANGE KM | 88.0 RANGE KM | 0 AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|--------------------|---------------------|---------------|
| 0.0 | 5.1 | 8.0 | 1009.7 | 29.3 | 21.5 | 210.0 | 7.2 | 3.6 | 6.2 | 303.8 | 347.3 | 16.3 | 63.0 | 0.0 | 0.0 | 0. |
| 0.3 | 5.7 | 94.3 | 1000.0 | 28.3 | 20.9 | 197.3 | 11.6 | 2.9 | 11.1 | 303.6 | 346.0 | 15.8 | 64.4 | 0.2 | 0.2 | 15. |
| 1.1 | 7.5 | 319.5 | 975.0 | 27.2 | 19.6 | 186.8 | 13.9 | 1.6 | 13.8 | 304.5 | 344.8 | 15.0 | 63.4 | 0.9 | 0.9 | 15. |
| 2.0 | 9.6 | 549.5 | 950.0 | 25.8 | 18.7 | 177.9 | 13.8 | -0.5 | 13.7 | 305.3 | 344.4 | 14.5 | 64.7 | 1.6 | 1.6 | 9. |
| 2.9 | 11.3 | 784.0 | 925.0 | 23.4 | 17.5 | 172.3 | 14.0 | -1.9 | 13.8 | 305.0 | 342.2 | 13.7 | 69.5 | 2.3 | 2.3 | 5. |
| 3.8 | 13.4 | 1023.3 | 900.0 | 21.5 | 16.8 | 168.1 | 14.2 | -2.9 | 13.9 | 305.4 | 342.2 | 13.6 | 74.7 | 3.0 | 3.0 | 132. |
| 4.8 | 15.4 | 1267.5 | 875.0 | 19.4 | 13.8 | 170.3 | 15.2 | -2.6 | 15.0 | 305.5 | 336.8 | 11.5 | 69.9 | 3.9 | 3.9 | 358. |
| 5.9 | 17.3 | 1516.8 | 850.0 | 18.2 | 10.9 | 175.0 | 15.9 | -1.4 | 15.9 | 306.4 | 333.4 | 9.7 | 62.6 | 4.9 | 4.9 | 357. |
| 6.9 | 19.5 | 1772.3 | 825.0 | 16.4 | 9.1 | 181.4 | 16.2 | 0.4 | 16.2 | 307.0 | 331.8 | 8.9 | 62.3 | 5.9 | 5.9 | 357. |
| 7.9 | 21.5 | 2034.0 | 800.0 | 15.2 | 7.0 | 181.6 | 13.0 | 0.4 | 13.0 | 308.3 | 330.6 | 7.9 | 58.1 | 6.8 | 6.8 | 358. |
| 8.9 | 23.8 | 2302.4 | 775.0 | 13.7 | -0.4 | 185.2 | 11.3 | 1.0 | 11.3 | 309.1 | 323.4 | 4.9 | 38.6 | 7.5 | 7.5 | 358. |
| 10.1 | 25.9 | 2577.7 | 750.0 | 11.5 | -0.9 | 197.8 | 12.2 | 3.7 | 11.6 | 309.6 | 323.6 | 4.8 | 42.3 | 8.3 | 8.3 | 359. |
| 11.1 | 28.3 | 2860.7 | 725.0 | 9.8 | -5.5 | 217.6 | 11.4 | 7.0 | 9.0 | 311.0 | 331.8 | 7.3 | 69.2 | 9.0 | 9.0 | 2. |
| 12.3 | 30.7 | 3151.4 | 700.0 | 7.5 | -5.2 | 235.3 | 12.6 | 10.4 | 8.1 | 311.2 | 322.9 | 3.9 | 42.4 | 9.6 | 9.6 | 5. |
| 13.4 | 33.1 | 3450.8 | 675.0 | 7.0 | -5.2 | 235.3 | 12.6 | 10.4 | 7.2 | 313.8 | 325.5 | 3.9 | 41.6 | 10.2 | 10.2 | 9. |
| 14.7 | 35.6 | 3760.3 | 650.0 | 5.0 | -5.6 | 234.5 | 13.1 | 10.7 | 7.6 | 315.0 | 326.7 | 3.9 | 46.3 | 10.8 | 10.8 | 12. |
| 15.9 | 38.0 | 4078.9 | 625.0 | 2.3 | -3.5 | 234.1 | 12.8 | 10.3 | 7.5 | 315.6 | 329.7 | 4.7 | 65.3 | 11.6 | 11.6 | 15. |
| 17.2 | 40.5 | 4408.2 | 600.0 | -0.0 | -1.2 | 231.8 | 15.6 | 12.2 | 9.6 | 316.7 | 334.1 | 5.9 | 91.9 | 12.4 | 12.4 | 18. |
| 18.4 | 43.1 | 4748.0 | 575.0 | -2.6 | -6.4 | 228.7 | 18.3 | 13.8 | 12.1 | 317.4 | 330.0 | 4.2 | 75.3 | 13.6 | 13.6 | 21. |
| 19.7 | 46.0 | 5099.1 | 550.0 | -5.5 | -16.0 | 227.9 | 19.0 | 14.1 | 12.7 | 317.7 | 324.0 | 2.0 | 43.4 | 14.8 | 14.8 | 24. |
| 21.0 | 48.9 | 5462.4 | 525.0 | -8.4 | -20.6 | 223.1 | 19.3 | 13.2 | 14.1 | 318.4 | 323.0 | 1.4 | 36.4 | 16.3 | 16.3 | 26. |
| 22.5 | 51.7 | 5839.1 | 500.0 | -10.2 | -32.2 | 226.4 | 15.2 | 11.0 | 10.5 | 320.6 | 322.4 | 0.5 | 15.3 | 17.7 | 17.7 | 27. |
| 24.1 | 54.9 | 6232.2 | 475.0 | -12.7 | -28.1 | 226.1 | 18.0 | 13.0 | 12.5 | 322.3 | 325.0 | 0.8 | 26.5 | 19.2 | 19.2 | 29. |
| 25.7 | 57.8 | 6642.8 | 450.0 | -15.3 | -25.9 | 223.2 | 18.6 | 12.7 | 13.6 | 324.0 | 327.4 | 1.0 | 39.8 | 20.9 | 20.9 | 30. |
| 27.5 | 61.1 | 7071.4 | 425.0 | -18.5 | -27.9 | 233.2 | 16.1 | 12.9 | 9.6 | 325.3 | 328.4 | 0.9 | 43.7 | 22.8 | 22.8 | 32. |
| 29.3 | 64.6 | 7521.8 | 400.0 | -21.4 | -22.3 | 223.2 | 13.5 | 9.2 | 9.8 | 327.2 | 332.6 | 1.6 | 92.1 | 24.2 | 24.2 | 33. |
| 31.3 | 68.0 | 7996.7 | 375.0 | -22.1 | -32.1 | 227.4 | 11.4 | 8.4 | 7.7 | 332.3 | 334.8 | 0.7 | 39.4 | 25.7 | 25.7 | 34. |
| 33.0 | 71.4 | 8503.0 | 350.0 | -24.3 | -37.0 | 249.9 | 10.8 | 10.1 | 3.7 | 335.9 | 337.6 | 0.4 | 29.8 | 26.7 | 26.7 | 36. |
| 35.0 | 75.4 | 9038.3 | 325.0 | -28.0 | -48.0 | 243.3 | 9.8 | 8.7 | 4.4 | 338.0 | 338.5 | 0.1 | 12.6 | 27.7 | 27.7 | 36. |
| 37.0 | 79.6 | 9607.6 | 300.0 | -33.1 | -51.8 | 217.9 | 7.6 | 4.7 | 5.9 | 338.6 | 339.1 | 0.1 | 13.7 | 29.5 | 29.5 | 36. |
| 39.2 | 83.8 | 10213.2 | 275.0 | -38.1 | -55.7 | 212.3 | 4.4 | 2.4 | 3.7 | 339.9 | 340.2 | 0.1 | 99.9 | 30.0 | 30.0 | 36. |
| 41.6 | 88.2 | 10863.4 | 250.0 | -42.9 | 99.9 | 144.8 | 3.4 | -1.9 | 2.8 | 342.4 | 999.9 | 99.9 | 99.9 | 30.5 | 30.5 | 38. |
| 43.9 | 93.3 | 11565.7 | 225.0 | -47.8 | 99.9 | 279.5 | 4.6 | 4.5 | -0.7 | 345.2 | 999.9 | 99.9 | 99.9 | 31.5 | 31.5 | 41. |
| 46.4 | 98.5 | 12332.2 | 200.0 | -54.2 | 99.9 | 282.8 | 10.6 | 10.4 | -2.3 | 347.0 | 999.9 | 99.9 | 99.9 | 33.3 | 33.3 | 47. |
| 48.9 | 104.3 | 13172.4 | 175.0 | -62.1 | 99.9 | 283.5 | 16.0 | 15.6 | -3.7 | 347.5 | 999.9 | 99.9 | 99.9 | 35.3 | 35.3 | 52. |
| 52.2 | 110.8 | 14108.1 | 150.0 | -69.8 | 99.9 | 289.0 | 20.8 | 19.6 | -6.8 | 349.9 | 999.9 | 99.9 | 99.9 | 37.1 | 37.1 | 53. |
| 55.6 | 118.0 | 15188.5 | 125.0 | -70.8 | 99.9 | 264.5 | 9.2 | 9.1 | 0.9 | 366.7 | 999.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999. |
| 59.9 | 126.5 | 16494.8 | 100.0 | -72.3 | 99.9 | 299.8 | 7.2 | 6.3 | -3.6 | 388.1 | 999.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999. |

STATION NO. 213
WAYCROSS, GA11 MAY 1974
2100 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.7 | 44.0 | 1003.4 | 31.1 | 14.7 | 160.0 | 10.3 | -3.5 | 9.7 | 305.4 | 334.4 | 10.6 | 37.0 | 0.0 | 0. |
| 0.2 | 5.9 | 74.6 | 1000.0 | 32.5 | 17.3 | 153.5 | 13.5 | -6.2 | 12.0 | 307.4 | 342.1 | 12.6 | 40.3 | 0.1 | 205. |
| 0.9 | 8.0 | 302.9 | 975.0 | 30.7 | 17.3 | 149.9 | 14.0 | -7.0 | 12.1 | 307.8 | 343.2 | 12.9 | 44.6 | 0.5 | 329. |
| 1.7 | 10.1 | 534.3 | 950.0 | 26.6 | 14.6 | 154.5 | 11.2 | -4.8 | 10.1 | 307.7 | 336.2 | 11.1 | 47.9 | 1.1 | 330. |
| 2.6 | 12.1 | 768.6 | 925.0 | 23.3 | 13.5 | 153.0 | 10.5 | -4.8 | 9.4 | 304.6 | 333.5 | 10.6 | 53.8 | 1.7 | 332. |
| 3.5 | 14.3 | 1007.1 | 900.0 | 20.9 | 12.6 | 154.7 | 10.2 | -4.4 | 9.2 | 304.4 | 332.4 | 10.2 | 58.8 | 2.2 | 332. |
| 4.3 | 16.3 | 1250.2 | 875.0 | 18.6 | 11.7 | 157.9 | 10.3 | -3.9 | 9.6 | 304.3 | 331.6 | 10.0 | 64.4 | 2.7 | 333. |
| 5.2 | 18.6 | 1498.4 | 850.0 | 16.2 | 11.0 | 169.8 | 9.3 | -1.6 | 9.2 | 304.3 | 331.2 | 9.8 | 71.6 | 3.3 | 335. |
| 6.3 | 20.8 | 1751.8 | 825.0 | 13.8 | 11.4 | 167.3 | 10.8 | -2.4 | 10.5 | 304.5 | 332.8 | 10.3 | 85.3 | 3.9 | 337. |
| 7.4 | 23.1 | 2011.0 | 800.0 | 11.6 | 9.4 | 180.2 | 12.0 | 0.0 | 12.0 | 304.6 | 330.3 | 9.3 | 86.3 | 4.6 | 340. |
| 8.4 | 25.4 | 2276.4 | 775.0 | 9.5 | 8.9 | 186.4 | 12.8 | 1.4 | 12.7 | 305.1 | 330.8 | 9.3 | 96.1 | 5.3 | 343. |
| 9.3 | 27.7 | 2548.4 | 750.0 | 7.6 | 7.0 | 193.4 | 14.0 | 3.3 | 13.6 | 305.8 | 329.3 | 8.4 | 96.0 | 6.0 | 346. |
| 10.3 | 30.2 | 2827.5 | 725.0 | 5.6 | 4.3 | 195.3 | 15.0 | 4.0 | 14.4 | 306.4 | 326.7 | 7.2 | 91.1 | 6.7 | 350. |
| 11.2 | 32.8 | 3114.1 | 700.0 | 3.7 | 1.3 | 194.7 | 13.3 | 3.4 | 12.9 | 307.2 | 324.5 | 6.0 | 84.5 | 7.4 | 352. |
| 12.3 | 35.3 | 3411.7 | 675.0 | 6.2 | -3.4 | 192.8 | 13.8 | 3.1 | 13.4 | 313.1 | 326.2 | 4.4 | 50.1 | 8.2 | 356. |
| 13.4 | 37.9 | 3720.1 | 650.0 | 4.1 | -3.6 | 197.5 | 15.7 | 4.7 | 15.0 | 314.1 | 327.6 | 4.5 | 57.0 | 9.2 | 356. |
| 14.5 | 40.5 | 4038.5 | 625.0 | 2.1 | -4.4 | 197.9 | 16.2 | 5.0 | 15.4 | 315.3 | 328.6 | 4.4 | 62.1 | 10.2 | 359. |
| 15.7 | 43.2 | 4367.1 | 600.0 | 0.1 | -6.7 | 193.3 | 15.9 | 3.7 | 15.5 | 316.6 | 328.3 | 3.9 | 60.3 | 11.2 | 0. |
| 16.9 | 46.1 | 4706.7 | 575.0 | -2.0 | -21.5 | 194.7 | 18.1 | 4.6 | 17.5 | 317.7 | 321.6 | 1.2 | 20.7 | 12.4 | 2. |
| 18.0 | 49.1 | 5058.3 | 550.0 | -4.7 | -19.8 | 198.2 | 20.6 | 6.4 | 19.6 | 318.6 | 323.4 | 1.5 | 29.6 | 13.7 | 3. |
| 19.3 | 52.0 | 5422.5 | 525.0 | -7.4 | -12.5 | 191.2 | 22.3 | 4.3 | 21.9 | 319.7 | 328.5 | 2.8 | 66.9 | 15.3 | 5. |
| 20.6 | 55.1 | 5801.4 | 500.0 | -9.7 | -16.2 | 186.9 | 22.6 | 2.7 | 22.5 | 321.4 | 328.3 | 2.2 | 59.3 | 17.0 | 5. |
| 22.1 | 58.1 | 6195.6 | 475.0 | -12.2 | -17.0 | 191.2 | 21.2 | 4.1 | 20.8 | 323.0 | 329.9 | 2.1 | 67.4 | 19.0 | 5. |
| 23.5 | 61.6 | 6607.3 | 450.0 | -14.7 | -19.4 | 198.7 | 20.0 | 6.4 | 19.0 | 324.8 | 330.8 | 1.8 | 46.7 | 20.8 | 6. |
| 25.1 | 65.1 | 7038.7 | 425.0 | -16.5 | -25.2 | 200.7 | 13.0 | 4.6 | 12.2 | 327.9 | 331.8 | 1.2 | 46.7 | 22.3 | 7. |
| 26.5 | 68.5 | 7492.1 | 400.0 | -19.3 | -33.8 | 208.3 | 10.8 | 5.1 | 9.5 | 329.8 | 331.8 | 0.5 | 26.3 | 23.3 | 8. |
| 28.0 | 72.0 | 7969.6 | 375.0 | -22.0 | -49.0 | 208.9 | 15.0 | 7.2 | 13.1 | 332.4 | 332.8 | 0.1 | 6.9 | 24.4 | 9. |
| 29.8 | 76.0 | 8473.1 | 350.0 | -25.4 | -51.1 | 218.8 | 15.4 | 9.6 | 12.0 | 334.5 | 334.9 | 0.1 | 6.9 | 25.7 | 10. |
| 32.0 | 80.1 | 9006.1 | 325.0 | -29.4 | -53.6 | 202.0 | 12.4 | 4.7 | 11.5 | 336.1 | 336.4 | 0.1 | 7.4 | 27.6 | 12. |
| 34.2 | 84.4 | 9573.5 | 300.0 | -33.6 | -56.4 | 174.2 | 5.6 | -0.6 | 5.6 | 337.9 | 338.2 | 0.1 | 10.1 | 28.7 | 12. |
| 36.1 | 88.6 | 10178.0 | 275.0 | -38.3 | -58.2 | 180.8 | 7.4 | 0.1 | 7.4 | 339.7 | 339.9 | 0.1 | 10.1 | 29.6 | 11. |
| 38.0 | 93.4 | 10827.3 | 250.0 | -42.9 | 99.9 | 220.8 | 4.7 | 3.1 | 3.4 | 342.3 | 999.9 | 98.9 | 999.9 | 30.1 | 11. |
| 39.8 | 98.5 | 11530.0 | 225.0 | -48.5 | 99.9 | 256.2 | 13.8 | 13.4 | 3.3 | 344.1 | 999.9 | 99.9 | 999.9 | 30.4 | 13. |
| 42.0 | 104.0 | 12293.1 | 200.0 | -55.5 | 99.9 | 251.8 | 17.3 | 16.4 | 5.4 | 344.9 | 999.9 | 99.9 | 999.9 | 32.3 | 16. |
| 44.4 | 110.2 | 13129.8 | 175.0 | -63.2 | 99.9 | 252.9 | 24.2 | 23.1 | 7.1 | 345.6 | 999.9 | 99.9 | 999.9 | 33.3 | 20. |
| 47.4 | 116.7 | 14059.4 | 150.0 | -71.0 | 99.9 | 250.5 | 35.2 | 33.2 | 11.8 | 347.9 | 999.9 | 99.9 | 999.9 | 36.3 | 27. |
| 50.4 | 124.3 | 15137.3 | 125.0 | -71.7 | 99.9 | 263.7 | 17.3 | 17.2 | 1.9 | 365.2 | 999.9 | 99.9 | 999.9 | 40.1 | 33. |
| 54.8 | 132.3 | 16455.1 | 100.0 | -71.5 | 99.9 | 258.8 | 9.1 | 8.9 | 1.9 | 389.6 | 999.9 | 99.9 | 999.9 | 42.2 | 35. |
| 60.3 | 140.7 | 18165.3 | 75.0 | -68.2 | 99.9 | 303.4 | 3.3 | 2.6 | -1.4 | 429.9 | 999.9 | 99.9 | 999.9 | 43.3 | 38. |
| 68.1 | 149.7 | 20660.7 | 50.0 | -62.6 | 99.9 | 38.3 | 4.7 | -3.2 | -3.2 | 496.1 | 999.9 | 99.9 | 999.9 | 43.0 | 39. |
| 79.6 | 158.7 | 25037.7 | 25.0 | -53.7 | 99.9 | 60.6 | 5.1 | -4.0 | -3.1 | 630.6 | 999.9 | 99.9 | 999.9 | 39.1 | 34. |

STATION NO. 221
EGLIN AFB, FLA11 MAY 1974
2100 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.6 | 22.0 | 999.5 | 24.7 | 22.2 | 210.0 | 10.2 | 5.1 | 8.8 | 300.2 | 345.2 | 17.1 | 86.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.7 | 7.6 | 240.2 | 975.0 | 23.0 | 21.3 | 999.9 | 99.9 | 99.9 | 99.9 | 300.5 | 344.1 | 16.6 | 90.1 | 999.9 | 999.9 |
| 1.8 | 9.7 | 466.8 | 950.0 | 20.9 | 19.2 | 999.9 | 99.9 | 99.9 | 99.9 | 300.3 | 336.8 | 14.9 | 90.0 | 999.9 | 999.9 |
| 4.0 | 11.6 | 697.9 | 925.0 | 19.0 | 17.4 | 4.5 | 17.9 | -1.4 | -17.8 | 300.5 | 336.7 | 13.7 | 90.5 | 3.1 | 175. |
| 6.9 | 13.8 | 933.2 | 900.0 | 17.0 | 14.6 | 17.2 | 18.0 | -5.3 | -17.2 | 300.5 | 331.9 | 11.7 | 85.8 | 6.3 | 182. |
| 7.9 | 15.7 | 1173.9 | 875.0 | 16.3 | 13.2 | 22.0 | 21.3 | -8.0 | -19.7 | 302.1 | 331.9 | 11.0 | 81.8 | 7.3 | 185. |
| 8.7 | 17.7 | 1421.0 | 850.0 | 15.6 | 13.1 | 23.8 | 21.8 | -8.7 | -19.9 | 303.9 | 334.6 | 11.3 | 84.9 | 8.5 | 187. |
| 9.7 | 20.1 | 1674.5 | 825.0 | 14.1 | 10.4 | 36.4 | 12.9 | -7.6 | -10.4 | 304.7 | 331.4 | 9.7 | 78.6 | 9.3 | 190. |
| 10.7 | 22.1 | 1934.0 | 800.0 | 12.2 | 7.6 | 32.5 | 13.1 | -7.0 | -11.0 | 305.1 | 327.9 | 8.2 | 73.5 | 10.2 | 191. |
| 11.8 | 24.5 | 2199.7 | 775.0 | 10.2 | 5.1 | 27.9 | 17.4 | -8.2 | -15.4 | 305.6 | 325.8 | 7.2 | 70.7 | 11.1 | 193. |
| 12.8 | 26.5 | 2472.1 | 750.0 | 8.6 | 2.2 | 31.8 | 16.8 | -8.9 | -14.3 | 306.6 | 323.8 | 6.0 | 64.1 | 12.1 | 194. |
| 13.9 | 28.9 | 2752.1 | 725.0 | 7.0 | 0.6 | 31.5 | 18.5 | -10.0 | -15.5 | 307.8 | 325.8 | 5.7 | 69.3 | 13.2 | 196. |
| 15.0 | 31.1 | 3040.5 | 700.0 | 5.8 | -2.4 | 34.1 | 20.1 | -10.5 | -17.1 | 309.5 | 326.0 | 5.7 | 69.3 | 14.5 | 197. |
| 16.0 | 33.5 | 3337.8 | 675.0 | 4.7 | -2.8 | 33.0 | 21.3 | -11.6 | -17.9 | 311.4 | 325.5 | 4.8 | 59.9 | 15.7 | 198. |
| 17.5 | 35.8 | 3646.2 | 650.0 | 5.2 | -2.8 | 34.1 | 21.6 | -12.1 | -17.9 | 315.3 | 329.6 | 4.8 | 56.1 | 17.4 | 200. |
| 18.8 | 38.3 | 3966.1 | 625.0 | 4.4 | -8.3 | 35.7 | 17.1 | -10.0 | -13.9 | 317.8 | 327.9 | 3.3 | 39.2 | 19.0 | 201. |
| 20.0 | 40.7 | 4297.2 | 600.0 | 1.8 | -3.5 | 36.1 | 20.5 | -12.1 | -16.5 | 318.6 | 333.6 | 5.0 | 68.4 | 20.2 | 202. |
| 21.1 | 43.3 | 4639.1 | 575.0 | -0.9 | -4.5 | 37.2 | 22.6 | -13.6 | -18.0 | 319.4 | 333.9 | 4.8 | 76.6 | 21.5 | 203. |
| 22.3 | 45.8 | 4993.0 | 550.0 | -3.1 | -6.7 | 38.4 | 22.5 | -14.0 | -17.7 | 320.8 | 333.7 | 4.2 | 76.0 | 23.4 | 204. |
| 23.6 | 48.6 | 5360.0 | 525.0 | -5.5 | -9.7 | 41.8 | 22.8 | -15.2 | -17.0 | 322.1 | 333.0 | 3.5 | 72.3 | 24.9 | 205. |
| 24.9 | 51.2 | 5741.3 | 500.0 | -9.3 | -25.3 | 45.3 | 23.4 | -16.6 | -16.5 | 321.8 | 325.1 | 1.0 | 25.8 | 26.7 | 207. |
| 26.5 | 54.1 | 6137.0 | 475.0 | -10.2 | -30.7 | 52.7 | 19.3 | -15.3 | -11.7 | 325.4 | 327.5 | 0.6 | 16.6 | 28.6 | 208. |
| 27.9 | 56.9 | 6552.5 | 450.0 | -11.9 | -36.3 | 53.2 | 20.5 | -16.4 | -12.3 | 328.3 | 329.9 | 0.5 | 13.5 | 30.1 | 209. |
| 29.4 | 60.0 | 6987.4 | 425.0 | -15.1 | -42.0 | 56.4 | 19.7 | -16.4 | -10.9 | 329.6 | 331.0 | 0.4 | 13.8 | 31.7 | 211. |
| 30.8 | 63.0 | 7443.1 | 400.0 | -18.1 | -48.4 | 60.2 | 15.0 | -12.6 | -7.5 | 331.4 | 332.6 | 0.3 | 14.1 | 33.1 | 212. |
| 32.5 | 66.1 | 7922.1 | 375.0 | -21.7 | -42.0 | 62.2 | 14.5 | -13.4 | -8.2 | 334.1 | 334.6 | 0.2 | 13.9 | 34.3 | 213. |
| 34.3 | 69.6 | 8426.9 | 350.0 | -25.7 | -47.5 | 61.4 | 17.2 | -15.1 | -10.1 | 334.6 | 335.0 | 0.1 | 10.8 | 35.9 | 214. |
| 36.3 | 73.0 | 8958.7 | 325.0 | -30.5 | -50.9 | 52.9 | 16.7 | -11.5 | -13.6 | 336.9 | 337.5 | 0.2 | 11.3 | 37.9 | 216. |
| 38.3 | 76.5 | 9523.1 | 300.0 | -34.4 | -48.4 | 40.2 | 17.9 | -8.7 | -15.9 | 340.3 | 341.0 | 0.2 | 31.6 | 41.8 | 216. |
| 40.3 | 80.4 | 10128.7 | 275.0 | -37.8 | -48.4 | 22.8 | 17.2 | -6.7 | -15.9 | 340.3 | 341.0 | 0.2 | 31.6 | 41.8 | 216. |
| 42.6 | 84.4 | 10780.5 | 250.0 | -41.3 | 99.9 | 25.2 | 23.6 | -10.1 | -21.4 | 344.6 | 999.9 | 99.9 | 999.9 | 44.5 | 215. |
| 45.1 | 88.7 | 11488.0 | 225.0 | -46.6 | 99.9 | 37.5 | 21.2 | -12.9 | -16.8 | 347.2 | 999.9 | 99.9 | 999.9 | 48.0 | 215. |
| 47.6 | 93.2 | 12258.6 | 200.0 | -52.7 | 99.9 | 32.8 | 22.3 | -12.1 | -18.7 | 349.3 | 999.9 | 99.9 | 999.9 | 51.3 | 215. |
| 50.7 | 98.0 | 13106.9 | 175.0 | -59.9 | 99.9 | 39.8 | 21.1 | -13.5 | -16.2 | 351.1 | 999.9 | 99.9 | 999.9 | 55.0 | 215. |
| 53.6 | 103.5 | 14056.6 | 150.0 | -66.0 | 99.9 | 58.1 | 26.3 | -22.3 | -13.9 | 356.4 | 999.9 | 99.9 | 999.9 | 59.0 | 216. |
| 56.9 | 109.3 | 15146.2 | 125.0 | -72.0 | 99.9 | 86.5 | 22.3 | -22.2 | -1.5 | 364.7 | 999.9 | 99.9 | 999.9 | 64.1 | 218. |
| 61.4 | 115.7 | 16484.9 | 100.0 | -68.0 | 99.9 | 91.0 | 8.0 | -7.9 | 0.0 | 396.3 | 999.9 | 99.9 | 999.9 | 66.2 | 221. |
| 67.1 | 123.0 | 18209.7 | 75.0 | -66.9 | 99.9 | 177.2 | 7.3 | -0.4 | 7.3 | 432.6 | 999.9 | 99.9 | 999.9 | 67.6 | 222. |
| 74.5 | 130.8 | 20718.3 | 50.0 | -60.0 | 99.9 | 234.4 | 3.0 | 1.2 | -0.2 | 502.1 | 999.9 | 99.9 | 999.9 | 67.6 | 222. |
| 86.7 | 139.0 | 25136.7 | 25.0 | -52.5 | 99.9 | 226.8 | 8.1 | 5.9 | 5.5 | 633.8 | 999.9 | 99.9 | 999.9 | 64.4 | 220. |

STATION NO. 226
MONTGOMERY, ALA

11 MAY 1974
2100 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP. M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|------------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.0 | 57.0 | 995.8 | 22.8 | 21.1 | 120.0 | 7.8 | -6.8 | 3.9 | 298.4 | 340.3 | 16.0 | 90.0 | 157 | 20. 0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 16.0 | 999.9 | 999.9 | 0.0 |
| 0.6 | 7.8 | 241.9 | 975.0 | 22.7 | 20.9 | 127.7 | 14.2 | -11.2 | 8.7 | 300.1 | 342.2 | 16.0 | 88.4 | 0.5 | 303. |
| 1.5 | 9.9 | 468.5 | 950.0 | 21.0 | 19.8 | 137.8 | 20.6 | -13.8 | 15.3 | 300.5 | 341.6 | 15.5 | 92.9 | 1.3 | 310. |
| 2.2 | 11.8 | 699.1 | 925.0 | 18.2 | 17.7 | 141.0 | 23.1 | -14.5 | 18.0 | 299.7 | 336.5 | 13.9 | 96.7 | 2.3 | 314. |
| 3.1 | 14.0 | 933.9 | 900.0 | 16.3 | 15.9 | 140.2 | 23.5 | -15.0 | 18.1 | 299.9 | 333.7 | 12.7 | 97.5 | 3.5 | 316. |
| 3.8 | 15.9 | 1174.1 | 875.0 | 15.6 | 15.2 | 149.7 | 21.8 | -11.0 | 18.8 | 301.6 | 335.3 | 12.6 | 97.4 | 4.5 | 318. |
| 4.9 | 18.3 | 1419.6 | 850.0 | 12.7 | 12.3 | 156.0 | 23.8 | -9.6 | 21.7 | 300.8 | 329.4 | 10.6 | 97.0 | 5.9 | 322. |
| 6.3 | 20.5 | 1670.4 | 825.0 | 11.1 | 10.6 | 156.5 | 27.4 | -10.9 | 25.1 | 301.5 | 328.1 | 9.8 | 96.7 | 8.1 | 326. |
| 7.7 | 22.7 | 1927.3 | 800.0 | 9.5 | 8.9 | 158.0 | 25.9 | -9.7 | 24.0 | 302.3 | 327.0 | 9.0 | 96.5 | 10.3 | 329. |
| 8.8 | 25.1 | 2191.0 | 775.0 | 8.6 | 8.0 | 162.9 | 22.1 | -6.5 | 21.1 | 304.1 | 328.2 | 8.8 | 96.3 | 11.9 | 330. |
| 9.8 | 27.3 | 2462.8 | 750.0 | 7.5 | 6.9 | 171.8 | 21.3 | -3.0 | 21.0 | 305.7 | 329.1 | 8.4 | 96.2 | 13.1 | 332. |
| 10.9 | 29.8 | 2742.0 | 725.0 | 5.8 | 5.2 | 176.2 | 22.1 | -1.5 | 22.1 | 306.7 | 328.4 | 7.7 | 95.9 | 14.4 | 334. |
| 12.0 | 32.3 | 3029.6 | 700.0 | 4.5 | 3.9 | 175.1 | 22.0 | -1.9 | 21.9 | 308.3 | 328.9 | 7.3 | 95.7 | 15.7 | 336. |
| 13.0 | 35.0 | 3325.7 | 675.0 | 3.0 | 2.3 | 175.8 | 20.9 | -1.5 | 20.8 | 309.7 | 329.0 | 6.7 | 95.5 | 17.0 | 337. |
| 14.2 | 37.4 | 3631.8 | 650.0 | 1.8 | 1.2 | 184.4 | 18.7 | 1.4 | 18.6 | 311.7 | 330.4 | 6.4 | 95.3 | 18.4 | 339. |
| 15.5 | 40.2 | 3948.1 | 625.0 | 0.3 | -0.4 | 199.4 | 17.8 | 5.9 | 16.8 | 313.4 | 330.9 | 6.0 | 95.1 | 19.5 | 341. |
| 17.3 | 42.9 | 4276.3 | 600.0 | 0.7 | 0.0 | 189.8 | 21.8 | 3.7 | 21.5 | 317.6 | 336.6 | 6.4 | 95.1 | 21.3 | 344. |
| 18.6 | 45.8 | 4616.6 | 575.0 | -2.2 | -2.9 | 194.2 | 19.3 | 4.7 | 18.7 | 317.9 | 334.1 | 5.4 | 94.7 | 22.7 | 346. |
| 19.7 | 48.8 | 4969.6 | 550.0 | -3.5 | -4.2 | 195.9 | 17.5 | 4.8 | 16.8 | 320.4 | 335.9 | 5.1 | 94.5 | 23.9 | 348. |
| 20.8 | 51.6 | 5336.9 | 525.0 | -5.4 | -6.1 | 201.2 | 16.2 | 5.8 | 15.1 | 322.4 | 336.6 | 4.6 | 94.2 | 24.8 | 349. |
| 22.3 | 54.9 | 5718.9 | 500.0 | -7.6 | -8.6 | 214.4 | 15.0 | 8.5 | 12.3 | 324.1 | 336.6 | 4.0 | 92.9 | 25.8 | 351. |
| 23.9 | 58.0 | 6116.5 | 475.0 | -10.9 | -13.4 | 212.2 | 14.4 | 7.7 | 12.2 | 324.7 | 333.9 | 2.9 | 81.7 | 26.9 | 353. |
| 25.4 | 61.4 | 6529.9 | 450.0 | -14.0 | -22.0 | 209.6 | 13.0 | 6.4 | 11.3 | 325.7 | 330.5 | 1.5 | 50.7 | 27.9 | 354. |
| 26.7 | 65.0 | 6961.6 | 425.0 | -16.7 | -23.4 | 213.1 | 13.5 | 7.4 | 11.3 | 327.5 | 332.1 | 1.4 | 55.9 | 28.5 | 356. |
| 28.0 | 68.4 | 7414.8 | 400.0 | -19.7 | -25.4 | 218.8 | 12.7 | 7.9 | 9.9 | 329.4 | 333.6 | 1.2 | 60.0 | 29.6 | 357. |
| 29.5 | 72.1 | 7891.6 | 375.0 | -22.4 | -27.0 | 220.2 | 9.5 | 6.1 | 7.3 | 332.0 | 335.8 | 1.1 | 66.1 | 30.1 | 358. |
| 30.9 | 76.3 | 8395.4 | 350.0 | -25.7 | -30.3 | 199.2 | 11.8 | 3.8 | 11.1 | 334.1 | 337.2 | 0.9 | 65.0 | 31.0 | 359. |
| 32.6 | 80.4 | 8928.9 | 325.0 | -29.4 | -35.0 | 188.0 | 16.5 | 2.3 | 16.3 | 336.1 | 338.3 | 0.6 | 57.8 | 32.3 | 360. |
| 34.6 | 84.8 | 9494.9 | 300.0 | -34.1 | -40.5 | 183.0 | 22.0 | 1.2 | 22.0 | 337.2 | 338.6 | 0.4 | 52.0 | 34.5 | 0. |
| 36.6 | 89.4 | 10097.9 | 275.0 | -38.9 | -45.9 | 180.8 | 25.4 | 0.4 | 25.4 | 338.9 | 999.9 | 99.9 | 999.9 | 37.6 | 0. |
| 38.5 | 94.6 | 10745.1 | 250.0 | -44.0 | 99.9 | 185.2 | 26.7 | 2.4 | 26.6 | 340.7 | 999.9 | 99.9 | 999.9 | 40.7 | 1. |
| 40.6 | 100.0 | 11443.4 | 225.0 | -49.6 | 99.9 | 189.7 | 30.2 | 5.1 | 29.8 | 342.5 | 999.9 | 99.9 | 999.9 | 43.8 | 1. |
| 42.5 | 105.5 | 12205.7 | 200.0 | -55.0 | 99.9 | 201.7 | 31.3 | 11.6 | 29.0 | 345.6 | 999.9 | 99.9 | 999.9 | 47.5 | 2. |
| 44.9 | 111.8 | 13045.5 | 175.0 | -61.3 | 99.9 | 222.1 | 32.2 | 21.6 | 23.9 | 348.8 | 999.9 | 99.9 | 999.9 | 51.5 | 4. |
| 47.7 | 118.8 | 13984.6 | 150.0 | -67.8 | 99.9 | 231.4 | 32.7 | 25.5 | 20.4 | 353.2 | 999.9 | 99.9 | 999.9 | 55.7 | 8. |
| 51.0 | 126.3 | 15070.4 | 125.0 | -71.7 | 99.9 | 245.6 | 20.0 | 18.2 | 8.3 | 365.2 | 999.9 | 99.9 | 999.9 | 58.8 | 12. |
| 55.6 | 134.7 | 16403.7 | 100.0 | -68.1 | 99.9 | 255.7 | 16.7 | 16.2 | 4.1 | 396.1 | 999.9 | 99.9 | 999.9 | 60.8 | 16. |
| 61.8 | 142.7 | 18139.1 | 75.0 | -66.9 | 98.9 | 333.8 | 9.6 | 3.9 | -8.6 | 432.6 | 999.9 | 99.9 | 999.9 | 62.5 | 19. |
| 70.7 | 151.0 | 20634.3 | 50.0 | -58.8 | 99.9 | 44.0 | 3.8 | -2.7 | -2.8 | 504.9 | 999.9 | 99.9 | 999.9 | 62.6 | 20. |
| 85.2 | 159.3 | 25041.3 | 25.0 | -54.5 | 99.9 | 49.6 | 6.9 | -5.2 | -4.5 | 628.4 | 999.9 | 99.9 | 999.9 | 58.9 | 17. |

STATION NO. 232
BOOTHVILLE, LA11 MAY 1974
2100 GMT

| TIME MIN | CNTCT | HEIGHT GPH | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E PDT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.5 | 1.0 | 1001.2 | 26.1 | 21.1 | 999.9 | 99.9 | 99.9 | 99.9 | 301.3 | 343.6 | 16.0 | 74.0 | 999.9 | 999.9 |
| 0.6 | 5.6 | 11.6 | 1000.0 | 25.9 | 20.8 | 999.9 | 99.9 | 99.9 | 99.9 | 301.2 | 342.7 | 15.7 | 73.4 | 999.9 | 999.9 |
| 1.5 | 7.4 | 23.4 | 975.0 | 23.7 | 18.9 | 999.9 | 99.9 | 99.9 | 99.9 | 300.9 | 338.7 | 14.2 | 74.3 | 999.9 | 999.9 |
| 2.3 | 9.4 | 461.4 | 950.0 | 21.5 | 18.5 | 999.9 | 99.9 | 99.9 | 99.9 | 300.8 | 338.7 | 14.3 | 83.2 | 999.9 | 999.9 |
| 3.3 | 11.2 | 692.4 | 925.0 | 18.8 | 17.6 | 999.9 | 99.9 | 99.9 | 99.9 | 300.3 | 337.1 | 13.9 | 93.0 | 999.9 | 999.9 |
| 4.1 | 13.3 | 927.8 | 900.0 | 16.7 | 15.5 | 999.9 | 99.9 | 99.9 | 99.9 | 300.3 | 337.1 | 12.4 | 92.8 | 999.9 | 999.9 |
| 5.0 | 15.3 | 1168.2 | 875.0 | 15.1 | 14.0 | 999.9 | 99.9 | 99.9 | 99.9 | 301.0 | 332.1 | 11.6 | 93.0 | 999.9 | 999.9 |
| 5.9 | 17.3 | 1414.0 | 850.0 | 14.0 | 12.6 | 999.9 | 99.9 | 99.9 | 99.9 | 302.2 | 331.7 | 10.9 | 91.2 | 999.9 | 999.9 |
| 6.9 | 19.5 | 1666.4 | 825.0 | 14.2 | 7.2 | 999.9 | 99.9 | 99.9 | 99.9 | 304.5 | 326.1 | 7.8 | 62.7 | 999.9 | 999.9 |
| 7.8 | 21.5 | 1928.6 | 800.0 | 13.9 | 6.1 | 999.9 | 99.9 | 99.9 | 99.9 | 306.9 | 327.8 | 7.4 | 59.3 | 999.9 | 999.9 |
| 8.7 | 23.8 | 2193.9 | 775.0 | 12.3 | 5.0 | 999.9 | 99.9 | 99.9 | 99.9 | 307.9 | 328.0 | 7.1 | 60.8 | 999.9 | 999.9 |
| 9.8 | 25.9 | 2468.6 | 750.0 | 11.2 | 3.4 | 999.9 | 99.9 | 99.9 | 99.9 | 309.5 | 328.3 | 6.6 | 58.8 | 999.9 | 999.9 |
| 10.8 | 28.2 | 2751.0 | 725.0 | 8.9 | 1.9 | 999.9 | 99.9 | 99.9 | 99.9 | 310.0 | 327.5 | 6.1 | 61.3 | 999.9 | 999.9 |
| 11.9 | 30.6 | 3041.1 | 700.0 | 7.0 | 0.2 | 999.9 | 99.9 | 99.9 | 99.9 | 310.8 | 327.0 | 5.6 | 62.1 | 999.9 | 999.9 |
| 13.0 | 33.2 | 3339.0 | 675.0 | 4.4 | 0.4 | 999.9 | 99.9 | 99.9 | 99.9 | 311.2 | 328.2 | 5.8 | 74.9 | 999.9 | 999.9 |
| 14.1 | 35.6 | 3646.2 | 650.0 | 3.3 | -0.2 | 999.9 | 99.9 | 99.9 | 99.9 | 313.3 | 330.4 | 5.8 | 77.4 | 999.9 | 999.9 |
| 15.2 | 38.1 | 3964.1 | 625.0 | 2.9 | -3.7 | 999.9 | 99.9 | 99.9 | 99.9 | 316.3 | 330.3 | 4.7 | 61.5 | 999.9 | 999.9 |
| 16.3 | 40.6 | 4295.3 | 600.0 | 2.4 | -7.1 | 999.9 | 99.9 | 99.9 | 99.9 | 319.3 | 330.9 | 3.8 | 49.3 | 999.9 | 999.9 |
| 17.4 | 43.2 | 4638.6 | 575.0 | 1.3 | -12.7 | 999.9 | 99.9 | 99.9 | 99.9 | 321.7 | 329.7 | 2.5 | 34.1 | 999.9 | 999.9 |
| 18.5 | 45.9 | 4995.1 | 550.0 | -0.3 | -19.7 | 999.9 | 99.9 | 99.9 | 99.9 | 323.8 | 328.6 | 1.5 | 21.5 | 999.9 | 999.9 |
| 19.7 | 48.8 | 5365.2 | 525.0 | -3.3 | -21.3 | 999.9 | 99.9 | 99.9 | 99.9 | 324.5 | 329.2 | 1.3 | 23.2 | 999.9 | 999.9 |
| 21.1 | 51.4 | 5768.9 | 500.0 | -6.4 | -23.3 | 999.9 | 99.9 | 99.9 | 99.9 | 325.3 | 329.8 | 1.2 | 24.8 | 999.9 | 999.9 |
| 22.3 | 54.5 | 6147.5 | 475.0 | -9.8 | -23.9 | 999.9 | 99.9 | 99.9 | 99.9 | 326.8 | 329.7 | 0.8 | 26.7 | 999.9 | 999.9 |
| 23.8 | 57.5 | 6562.0 | 450.0 | -13.1 | -28.2 | 999.9 | 99.9 | 99.9 | 99.9 | 327.3 | 328.9 | 0.4 | 17.6 | 999.9 | 999.9 |
| 25.4 | 60.9 | 6994.2 | 425.0 | -16.8 | -35.7 | 999.9 | 99.9 | 99.9 | 99.9 | 328.6 | 329.6 | 0.3 | 14.6 | 999.9 | 999.9 |
| 27.1 | 64.2 | 7466.2 | 400.0 | -20.3 | -40.4 | 999.9 | 99.9 | 99.9 | 99.9 | 330.4 | 330.8 | 0.1 | 7.4 | 999.9 | 999.9 |
| 28.6 | 67.7 | 7921.6 | 375.0 | -27.9 | -49.2 | 999.9 | 99.9 | 99.9 | 99.9 | 331.1 | 331.4 | 0.1 | 8.5 | 999.9 | 999.9 |
| 30.5 | 71.3 | 8421.6 | 350.0 | -27.9 | -51.4 | 999.9 | 99.9 | 99.9 | 99.9 | 331.2 | 331.6 | 0.1 | 13.0 | 999.9 | 999.9 |
| 32.2 | 75.2 | 8948.4 | 325.0 | -32.9 | -51.8 | 999.9 | 99.9 | 99.9 | 99.9 | 332.8 | 333.1 | 0.1 | 13.3 | 999.9 | 999.9 |
| 34.1 | 79.4 | 9506.2 | 300.0 | -37.2 | -55.2 | 999.9 | 99.9 | 99.9 | 99.9 | 335.4 | 335.6 | 0.1 | 13.7 | 999.9 | 999.9 |
| 36.2 | 83.6 | 10103.1 | 275.0 | -41.2 | -58.3 | 999.9 | 99.9 | 99.9 | 99.9 | 338.4 | 338.5 | 0.0 | 14.1 | 999.9 | 999.9 |
| 38.3 | 88.2 | 10744.9 | 250.0 | -45.4 | -61.6 | 999.9 | 99.9 | 99.9 | 99.9 | 343.6 | 343.7 | 0.0 | 14.4 | 999.9 | 999.9 |
| 40.6 | 93.2 | 11442.1 | 225.0 | -48.8 | -64.2 | 999.9 | 99.9 | 99.9 | 99.9 | 349.0 | 349.0 | 0.0 | 14.7 | 999.9 | 999.9 |
| 43.3 | 98.5 | 12209.5 | 200.0 | -52.8 | -67.5 | 999.9 | 99.9 | 99.9 | 99.9 | 352.8 | 352.9 | 0.0 | 15.3 | 999.9 | 999.9 |
| 46.2 | 104.3 | 13059.6 | 175.0 | -58.7 | -72.3 | 999.9 | 99.9 | 99.9 | 99.9 | 357.4 | 357.5 | 0.0 | 15.9 | 999.9 | 999.9 |
| 49.5 | 110.8 | 14012.7 | 150.0 | -65.3 | -77.6 | 999.9 | 99.9 | 99.9 | 99.9 | 367.8 | 367.8 | 0.0 | 16.3 | 999.9 | 999.9 |
| 53.9 | 118.0 | 15107.7 | 125.0 | -70.1 | -81.6 | 999.9 | 99.9 | 99.9 | 99.9 | 395.0 | 395.1 | 0.0 | 16.1 | 999.9 | 999.9 |
| 59.1 | 126.7 | 16434.4 | 100.0 | -68.6 | -80.3 | 999.9 | 99.9 | 99.9 | 99.9 | 433.4 | 433.4 | 99.9 | 999.9 | 999.9 | 999.9 |
| 66.0 | 136.0 | 18152.2 | 75.0 | -66.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 503.9 | 503.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 77.1 | 155.3 | 25075.3 | 25.0 | -59.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 633.0 | 633.0 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 235
JACKSON, MISS11 MAY 1974
2100 GMT

153 16. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V CCMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.5 | 100.0 | 987.4 | 21.6 | 20.1 | 270.0 | 1.5 | 1.5 | 0.0 | 297.8 | 337.5 | 15.2 | 91.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999. |
| 0.3 | 7.3 | 210.1 | 975.0 | 21.0 | 20.3 | 298.7 | 3.1 | 2.7 | -1.5 | 298.3 | 339.1 | 15.6 | 96.0 | 0.2 | 91. |
| 1.0 | 9.4 | 435.3 | 950.0 | 19.2 | 18.7 | 288.2 | 4.6 | 4.4 | -1.4 | 298.5 | 336.4 | 14.4 | 96.9 | 0.3 | 100. |
| 1.7 | 11.3 | 664.8 | 925.0 | 17.2 | 16.8 | 277.7 | 5.9 | 5.8 | -0.8 | 298.6 | 333.3 | 13.2 | 97.6 | 0.5 | 101. |
| 2.4 | 13.3 | 899.3 | 900.0 | 16.4 | 16.0 | 266.0 | 5.0 | 5.0 | 0.3 | 300.0 | 334.3 | 12.9 | 97.7 | 0.7 | 98. |
| 3.1 | 15.4 | 1139.7 | 875.0 | 15.2 | 14.8 | 255.8 | 4.6 | 4.4 | 1.1 | 301.1 | 333.8 | 12.2 | 97.6 | 0.9 | 95. |
| 3.8 | 17.4 | 1385.9 | 850.0 | 14.2 | 13.8 | 257.4 | 4.9 | 4.8 | 1.1 | 302.5 | 334.2 | 11.8 | 97.5 | 1.1 | 91. |
| 4.6 | 19.7 | 1638.1 | 825.0 | 12.7 | 12.4 | 264.8 | 4.2 | 4.1 | 0.4 | 303.4 | 333.4 | 11.1 | 97.7 | 1.3 | 89. |
| 5.2 | 21.7 | 1897.0 | 800.0 | 11.4 | 11.1 | 268.9 | 4.4 | 4.4 | 0.1 | 304.6 | 333.2 | 10.5 | 97.9 | 1.5 | 89. |
| 6.1 | 24.1 | 2161.7 | 775.0 | 9.9 | 9.9 | 268.2 | 5.2 | 5.2 | 0.2 | 305.1 | 321.5 | 5.8 | 58.2 | 1.7 | 89. |
| 6.9 | 26.3 | 2435.5 | 750.0 | 10.5 | 3.6 | 265.4 | 6.1 | 6.1 | 0.5 | 308.8 | 327.7 | 6.6 | 62.2 | 2.0 | 89. |
| 7.7 | 28.7 | 2717.3 | 725.0 | 8.8 | 2.3 | 262.1 | 6.7 | 6.6 | 0.9 | 309.8 | 327.8 | 6.3 | 63.6 | 2.3 | 88. |
| 8.6 | 31.3 | 3007.1 | 700.0 | 6.9 | 1.7 | 262.1 | 7.2 | 7.2 | 1.0 | 310.8 | 328.8 | 6.2 | 69.5 | 2.7 | 87. |
| 9.4 | 33.7 | 3305.8 | 675.0 | 5.5 | -0.7 | 263.2 | 7.5 | 7.5 | 0.9 | 312.4 | 328.3 | 5.4 | 64.6 | 3.1 | 87. |
| 10.3 | 36.1 | 3613.7 | 650.0 | 3.7 | -2.9 | 263.1 | 7.2 | 7.2 | 0.9 | 313.6 | 327.8 | 4.8 | 61.8 | 3.5 | 86. |
| 11.2 | 38.8 | 3931.5 | 625.0 | 1.9 | -5.9 | 274.2 | 6.8 | 6.8 | -0.5 | 315.0 | 326.9 | 3.9 | 56.3 | 3.8 | 86. |
| 12.2 | 41.3 | 4260.1 | 600.0 | -0.1 | -4.8 | 283.9 | 8.2 | 8.0 | -2.0 | 316.4 | 329.9 | 4.5 | 70.5 | 4.2 | 88. |
| 13.1 | 44.1 | 4600.2 | 575.0 | -1.5 | -5.5 | 273.6 | 9.2 | 9.2 | -0.6 | 318.6 | 332.1 | 4.4 | 74.4 | 4.7 | 89. |
| 14.2 | 46.9 | 4953.2 | 550.0 | -3.8 | -8.1 | 257.4 | 8.7 | 8.5 | 1.9 | 319.9 | 331.6 | 3.8 | 72.3 | 5.3 | 89. |
| 15.2 | 50.0 | 5319.5 | 525.0 | -6.1 | -10.9 | 250.9 | 8.4 | 7.9 | 2.4 | 321.4 | 331.3 | 3.2 | 68.3 | 5.8 | 87. |
| 16.2 | 52.8 | 5700.3 | 500.0 | -8.2 | -18.7 | 252.5 | 7.9 | 7.5 | 2.4 | 323.1 | 328.9 | 1.7 | 42.6 | 6.3 | 86. |
| 17.3 | 55.8 | 6097.6 | 475.0 | -10.0 | -17.7 | 256.2 | 8.6 | 8.4 | -2.0 | 325.7 | 332.3 | 2.0 | 53.4 | 6.8 | 85. |
| 18.4 | 59.0 | 6512.2 | 450.0 | -13.0 | -18.7 | 265.2 | 11.2 | 11.2 | 0.9 | 327.0 | 333.3 | 1.9 | 62.0 | 7.4 | 85. |
| 19.5 | 62.4 | 6945.4 | 425.0 | -16.5 | -19.8 | 266.8 | 11.6 | 11.6 | 0.6 | 327.9 | 334.2 | 1.9 | 75.9 | 8.2 | 85. |
| 20.7 | 65.8 | 7399.3 | 400.0 | -19.0 | -19.9 | 256.8 | 10.2 | 9.9 | 2.3 | 330.4 | 999.9 | 99.9 | 999.9 | 9.0 | 85. |
| 22.0 | 69.4 | 7876.6 | 375.0 | -22.7 | 99.9 | 243.6 | 8.3 | 7.4 | 3.7 | 331.6 | 999.9 | 99.9 | 999.9 | 9.7 | 84. |
| 23.3 | 73.0 | 8378.5 | 350.0 | -26.7 | 99.9 | 244.7 | 8.3 | 7.5 | 3.5 | 332.8 | 999.9 | 99.9 | 999.9 | 10.3 | 83. |
| 24.6 | 77.0 | 8909.1 | 325.0 | -30.8 | 99.9 | 217.9 | 8.2 | 5.0 | 6.5 | 334.3 | 999.9 | 99.9 | 999.9 | 10.8 | 81. |
| 26.2 | 81.0 | 9472.5 | 300.0 | -34.4 | 99.9 | 202.5 | 10.0 | 3.8 | 9.3 | 336.7 | 999.9 | 99.9 | 999.9 | 11.4 | 77. |
| 27.8 | 85.4 | 10075.4 | 275.0 | -39.0 | -51.7 | 188.7 | 14.3 | 2.1 | 14.1 | 338.7 | 339.1 | 0.1 | 24.2 | 12.0 | 73. |
| 29.6 | 90.0 | 10720.9 | 250.0 | -44.6 | 99.9 | 179.3 | 15.8 | -0.2 | 15.8 | 339.7 | 999.9 | 99.9 | 999.9 | 12.7 | 65. |
| 31.6 | 95.2 | 11416.3 | 225.0 | -50.4 | 99.9 | 197.9 | 13.4 | 4.1 | 12.8 | 341.3 | 999.9 | 99.9 | 999.9 | 13.5 | 59. |
| 33.5 | 100.3 | 12180.1 | 200.0 | -53.1 | 99.9 | 211.1 | 16.3 | 8.4 | 14.0 | 348.7 | 999.9 | 99.9 | 999.9 | 15.1 | 56. |
| 35.7 | 106.0 | 13031.6 | 175.0 | -57.6 | 99.9 | 212.9 | 21.5 | 11.6 | 18.0 | 354.9 | 999.9 | 99.9 | 999.9 | 17.3 | 53. |
| 38.1 | 112.5 | 13991.4 | 150.0 | -63.5 | 99.9 | 226.3 | 22.7 | 16.4 | 15.7 | 360.7 | 999.9 | 99.9 | 999.9 | 20.6 | 50. |
| 41.1 | 119.7 | 15098.3 | 125.0 | -68.7 | 99.9 | 243.7 | 19.6 | 17.6 | 8.7 | 370.6 | 999.9 | 99.9 | 999.9 | 24.3 | 51. |
| 44.6 | 127.7 | 16446.6 | 100.0 | -66.5 | 99.9 | 257.7 | 18.1 | 17.7 | 3.9 | 392.3 | 999.9 | 99.9 | 999.9 | 27.9 | 53. |
| 49.2 | 136.7 | 18192.0 | 75.0 | -65.3 | 99.9 | 288.9 | 7.9 | 7.3 | -2.5 | 436.1 | 999.9 | 99.9 | 999.9 | 31.1 | 55. |
| 55.3 | 145.7 | 20708.8 | 50.0 | -58.6 | 99.9 | 253.6 | 3.0 | 2.8 | 0.8 | 505.5 | 999.9 | 99.9 | 999.9 | 32.0 | 56. |
| 64.9 | 154.7 | 25125.5 | 25.0 | -51.9 | 99.9 | 36.1 | 6.0 | -3.6 | -4.8 | 635.8 | 999.9 | 99.9 | 999.9 | 29.5 | 56. |

STATION NO. 248
SHREVEPORT, LA11 MAY 1974
2100 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.2 | 79.0 | 994.5 | 26.1 | 19.5 | 310.0 | 3.2 | 2.5 | -2.1 | 301.7 | 340.4 | 14.5 | 67.0 | 160 | 13.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 0.0 | 0.0 |
| 0.5 | 7.8 | 253.9 | 975.0 | 25.0 | 17.5 | 19.5 | 2.4 | -0.8 | 99.9 | 302.1 | 337.1 | 13.1 | 63.1 | 999.9 | 999.9 |
| 1.1 | 9.9 | 481.7 | 950.0 | 23.0 | 17.4 | 352.7 | 3.6 | 0.5 | -3.6 | 302.3 | 337.9 | 13.3 | 70.6 | 0.2 | 126.0 |
| 1.8 | 11.8 | 714.1 | 925.0 | 21.0 | 17.3 | 340.2 | 5.0 | 1.7 | -4.7 | 302.6 | 339.2 | 13.6 | 79.5 | 0.3 | 146.0 |
| 2.5 | 14.2 | 951.0 | 900.0 | 18.5 | 16.8 | 346.4 | 5.4 | 1.3 | -5.3 | 302.3 | 338.5 | 13.5 | 79.5 | 0.4 | 153.0 |
| 3.2 | 16.1 | 1192.4 | 875.0 | 16.4 | 14.3 | 142.9 | 7.9 | 0.6 | -7.9 | 302.3 | 334.1 | 11.8 | 89.8 | 0.7 | 155.0 |
| 4.1 | 18.5 | 1439.2 | 850.0 | 15.1 | 11.2 | 6.6 | 9.8 | -1.1 | -9.7 | 303.2 | 330.2 | 9.9 | 87.3 | 1.0 | 160.0 |
| 4.9 | 20.6 | 1692.2 | 825.0 | 13.9 | 9.5 | 4.5 | 10.2 | -0.8 | -10.1 | 304.4 | 329.5 | 9.1 | 77.6 | 1.4 | 168.0 |
| 5.9 | 22.9 | 1951.7 | 800.0 | 12.9 | 8.5 | 141.4 | 9.9 | 0.4 | -9.8 | 306.0 | 330.4 | 8.8 | 74.6 | 1.9 | 173.0 |
| 6.9 | 25.3 | 2218.3 | 775.0 | 11.3 | 5.7 | 350.7 | 12.0 | 1.9 | -11.8 | 306.8 | 327.7 | 7.4 | 74.7 | 2.4 | 175.0 |
| 7.9 | 27.6 | 2492.5 | 750.0 | 10.6 | 4.2 | 344.7 | 12.8 | 3.4 | -12.3 | 308.9 | 328.6 | 6.9 | 64.5 | 3.1 | 174.0 |
| 8.9 | 30.1 | 2774.2 | 725.0 | 8.5 | 2.3 | 341.9 | 12.5 | 3.9 | -11.9 | 309.5 | 327.5 | 6.3 | 65.0 | 3.9 | 173.0 |
| 10.2 | 32.7 | 3064.2 | 700.0 | 7.4 | 0.4 | 336.1 | 12.2 | 4.9 | -11.1 | 311.3 | 327.8 | 5.7 | 61.3 | 4.7 | 171.0 |
| 11.3 | 35.3 | 3364.2 | 675.0 | 7.5 | -5.8 | 327.1 | 14.1 | 7.7 | -11.8 | 314.4 | 325.5 | 5.7 | 38.2 | 5.6 | 170.0 |
| 12.4 | 37.8 | 3674.6 | 650.0 | 6.4 | -7.0 | 317.6 | 15.9 | 10.7 | -11.7 | 316.6 | 327.3 | 3.5 | 37.8 | 6.4 | 167.0 |
| 13.6 | 40.5 | 3995.6 | 625.0 | 4.6 | -12.4 | 319.7 | 17.8 | 11.5 | -13.6 | 317.9 | 325.4 | 2.4 | 37.8 | 7.3 | 164.0 |
| 14.7 | 43.1 | 4326.7 | 600.0 | 2.2 | -15.3 | 320.8 | 20.1 | 12.7 | -15.6 | 318.8 | 325.0 | 1.9 | 26.0 | 8.3 | 160.0 |
| 15.9 | 46.0 | 4668.2 | 575.0 | -0.9 | -16.4 | 317.2 | 20.3 | 13.8 | -14.9 | 319.1 | 325.0 | 1.8 | 29.6 | 9.6 | 158.0 |
| 17.2 | 49.0 | 5020.7 | 550.0 | -4.2 | -16.2 | 314.6 | 19.3 | 13.8 | -13.6 | 319.3 | 324.5 | 2.0 | 38.3 | 12.5 | 153.0 |
| 18.6 | 51.9 | 5384.8 | 525.0 | -8.2 | -17.8 | 308.8 | 19.9 | 15.5 | -12.5 | 318.7 | 324.5 | 1.8 | 45.9 | 13.9 | 151.0 |
| 19.9 | 55.0 | 5761.6 | 500.0 | -11.1 | -27.0 | 313.7 | 18.7 | 13.5 | -12.9 | 319.5 | 322.3 | 0.8 | 25.4 | 15.5 | 148.0 |
| 21.4 | 58.1 | 6154.4 | 475.0 | -12.7 | -35.6 | 328.2 | 15.2 | 8.0 | -13.0 | 322.2 | 323.6 | 0.4 | 12.6 | 17.0 | 148.0 |
| 22.9 | 61.5 | 6565.1 | 450.0 | -15.5 | -37.5 | 328.0 | 15.9 | 8.4 | -13.5 | 323.7 | 324.9 | 0.3 | 13.2 | 18.4 | 148.0 |
| 24.4 | 64.9 | 6993.6 | 425.0 | -18.9 | -38.5 | 319.5 | 16.5 | 10.7 | -12.6 | 324.8 | 325.9 | 0.3 | 15.7 | 19.7 | 148.0 |
| 26.0 | 68.3 | 7442.5 | 400.0 | -22.3 | -41.2 | 308.7 | 19.0 | 14.8 | -11.9 | 325.9 | 326.9 | 0.2 | 16.3 | 21.6 | 147.0 |
| 27.7 | 71.7 | 7913.6 | 375.0 | -25.6 | -47.1 | 298.1 | 15.4 | 14.3 | -5.7 | 327.7 | 328.4 | 0.2 | 16.0 | 23.1 | 145.0 |
| 29.7 | 75.7 | 8409.5 | 350.0 | -29.9 | -50.5 | 295.8 | 12.9 | 11.4 | -6.1 | 328.4 | 328.9 | 0.2 | 16.7 | 24.5 | 143.0 |
| 31.7 | 79.8 | 8932.8 | 325.0 | -34.1 | -57.1 | 289.8 | 11.6 | 10.4 | -5.0 | 329.6 | 330.1 | 0.1 | 17.0 | 25.8 | 141.0 |
| 33.7 | 83.8 | 9491.1 | 300.0 | -36.9 | -52.7 | 276.3 | 10.4 | 10.3 | -4.8 | 333.3 | 333.7 | 0.1 | 17.3 | 26.9 | 140.0 |
| 35.9 | 88.2 | 10086.6 | 275.0 | -42.1 | 99.9 | 275.0 | 7.3 | 7.1 | -1.0 | 334.2 | 999.9 | 99.9 | 999.9 | 28.0 | 138.0 |
| 38.5 | 93.0 | 10724.6 | 250.0 | -47.3 | 99.9 | 257.0 | 4.0 | 3.9 | 0.9 | 335.7 | 999.9 | 99.9 | 999.9 | 28.1 | 137.0 |
| 40.9 | 98.0 | 11412.8 | 225.0 | -52.9 | 99.9 | 234.8 | 5.4 | 4.4 | 3.1 | 337.5 | 999.9 | 99.9 | 999.9 | 27.9 | 136.0 |
| 43.7 | 103.5 | 12165.2 | 200.0 | -56.8 | 99.9 | 235.0 | 10.1 | 8.2 | 5.7 | 342.8 | 999.9 | 99.9 | 999.9 | 28.2 | 134.0 |
| 46.7 | 109.7 | 13000.2 | 175.0 | -60.9 | 99.9 | 262.9 | 15.3 | 15.2 | 1.9 | 349.5 | 999.9 | 99.9 | 999.9 | 29.4 | 130.0 |
| 50.5 | 116.0 | 13961.0 | 150.0 | -61.4 | 99.9 | 260.9 | 15.6 | 15.4 | 2.5 | 364.3 | 999.9 | 99.9 | 999.9 | 32.0 | 125.0 |
| 54.4 | 123.5 | 15082.2 | 125.0 | -64.4 | 99.9 | 262.6 | 13.1 | 13.0 | 1.7 | 378.4 | 999.9 | 99.9 | 999.9 | 34.5 | 121.0 |
| 59.4 | 131.7 | 16440.6 | 100.0 | -66.2 | 99.9 | 263.3 | 17.1 | 15.3 | 7.7 | 399.8 | 999.9 | 99.9 | 999.9 | 37.8 | 115.0 |
| 65.8 | 140.7 | 18193.6 | 75.0 | -64.3 | 99.9 | 296.5 | 9.6 | 8.6 | -4.2 | 438.0 | 999.9 | 99.9 | 999.9 | 42.7 | 110.0 |
| 74.4 | 150.5 | 20698.6 | 50.0 | -58.2 | 99.9 | 276.3 | 7.7 | 7.5 | -1.1 | 506.5 | 999.9 | 99.9 | 999.9 | 44.1 | 109.0 |
| 86.9 | 161.0 | 25129.3 | 25.0 | -51.6 | 99.9 | 59.0 | 7.8 | -6.7 | -4.0 | 636.2 | 999.9 | 99.9 | 999.9 | 42.5 | 113.0 |

STATION NO. 250
BROWNSVILLE, TEX11 MAY 1974
2101 GMT

165 18. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.9 | 7.0 | 999.5 | 34.4 | 24.9 | 140.0 | 8.3 | -5.3 | 6.4 | 310.4 | 355.8 | 20.3 | 58.0 | 0.0 | 0. |
| 9.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 8.1 | 230.5 | 975.0 | 31.9 | 19.5 | 176.7 | 4.1 | -0.2 | 4.1 | 309.3 | 350.0 | 14.8 | 47.9 | 0.5 | 322. |
| 1.4 | 10.3 | 464.8 | 950.0 | 31.7 | 15.7 | 182.1 | 6.9 | 0.3 | 6.9 | 310.9 | 344.3 | 11.9 | 38.3 | 0.7 | 333. |
| 2.1 | 12.4 | 704.0 | 925.0 | 30.2 | 14.2 | 217.0 | 4.6 | 2.8 | 3.7 | 311.7 | 342.9 | 11.1 | 37.9 | 0.9 | 343. |
| 2.8 | 14.7 | 948.5 | 900.0 | 29.9 | 10.8 | 281.2 | 2.9 | 2.5 | -0.5 | 313.6 | 339.8 | 9.1 | 30.9 | 0.9 | 353. |
| 3.5 | 16.8 | 1199.7 | 875.0 | 29.6 | 2.9 | 335.5 | 1.8 | 0.8 | -1.6 | 315.2 | 331.2 | 5.4 | 18.1 | 0.9 | 358. |
| 4.6 | 19.3 | 1456.6 | 850.0 | 27.4 | 0.6 | 72.7 | 1.4 | 0.8 | -0.4 | 315.6 | 329.5 | 4.7 | 17.5 | 0.8 | 355. |
| 5.5 | 21.6 | 1719.1 | 825.0 | 25.0 | -1.7 | 21.1 | 2.2 | -0.8 | -2.1 | 315.6 | 328.0 | 4.1 | 17.0 | 0.8 | 352. |
| 6.5 | 24.0 | 1987.3 | 800.0 | 22.2 | -3.2 | 22.8 | 3.5 | -1.4 | -3.2 | 315.3 | 326.8 | 3.8 | 18.0 | 0.6 | 342. |
| 7.5 | 26.3 | 2261.5 | 775.0 | 19.8 | -4.1 | 16.3 | 4.3 | -1.2 | -4.1 | 315.6 | 325.7 | 3.7 | 19.5 | 0.4 | 326. |
| 8.6 | 29.0 | 2542.2 | 750.0 | 17.0 | -5.5 | 177.2 | 6.3 | 0.3 | -6.3 | 315.5 | 325.8 | 3.4 | 20.9 | 0.4 | 271. |
| 9.5 | 31.7 | 2829.6 | 725.0 | 14.1 | -6.3 | 300.0 | 4.5 | 0.0 | -4.5 | 315.3 | 325.4 | 3.3 | 23.7 | 0.4 | 218. |
| 10.6 | 34.3 | 3124.0 | 700.0 | 11.4 | -7.7 | 24.6 | 3.1 | -1.3 | -2.8 | 315.4 | 324.8 | 3.1 | 25.4 | 0.7 | 211. |
| 11.7 | 36.9 | 3426.1 | 675.0 | 8.5 | -10.8 | 58.7 | 1.4 | -1.2 | -0.8 | 315.4 | 323.1 | 2.5 | 24.2 | 0.8 | 211. |
| 12.8 | 39.8 | 3736.6 | 650.0 | 6.3 | -13.9 | 122.8 | 2.1 | -1.7 | 1.1 | 316.3 | 322.6 | 2.0 | 21.9 | 0.8 | 218. |
| 13.9 | 42.4 | 4057.0 | 625.0 | 4.3 | -16.2 | 151.9 | 1.3 | -0.6 | 1.1 | 317.5 | 323.0 | 1.7 | 20.8 | 0.8 | 229. |
| 15.0 | 45.4 | 4387.3 | 600.0 | 1.5 | -18.0 | 258.9 | 2.9 | 2.8 | 0.5 | 317.9 | 322.9 | 1.5 | 21.9 | 0.8 | 231. |
| 16.1 | 48.4 | 4728.3 | 575.0 | -1.2 | -19.8 | 268.6 | 7.3 | 7.3 | 0.2 | 318.6 | 323.1 | 1.4 | 22.8 | 0.6 | 205. |
| 17.3 | 51.4 | 5080.9 | 550.0 | -3.8 | -23.6 | 253.7 | 11.5 | 11.0 | 3.2 | 319.7 | 323.2 | 1.0 | 19.8 | 0.6 | 133. |
| 18.4 | 54.6 | 5446.8 | 525.0 | -5.9 | -29.9 | 253.0 | 13.2 | 12.6 | 3.9 | 321.4 | 323.5 | 0.6 | 12.8 | 1.3 | 95. |
| 19.7 | 57.6 | 5827.3 | 500.0 | -8.3 | -31.6 | 256.5 | 15.4 | 15.0 | 3.6 | 323.0 | 324.9 | 0.5 | 13.1 | 2.3 | 85. |
| 20.9 | 61.0 | 6223.4 | 475.0 | -10.3 | -28.7 | 261.5 | 19.0 | 18.7 | 2.8 | 325.2 | 327.8 | 0.7 | 20.4 | 3.5 | 85. |
| 22.2 | 64.3 | 6637.0 | 450.0 | -13.5 | -26.1 | 252.5 | 21.7 | 20.7 | 6.5 | 326.3 | 329.7 | 1.0 | 33.5 | 5.1 | 82. |
| 23.7 | 67.7 | 7069.4 | 425.0 | -16.8 | -29.4 | 247.9 | 19.8 | 18.3 | 7.4 | 327.4 | 330.1 | 0.8 | 32.4 | 7.0 | 78. |
| 25.2 | 71.3 | 7521.7 | 400.0 | -20.0 | -37.1 | 258.8 | 20.5 | 20.1 | 3.9 | 329.0 | 330.4 | 0.4 | 20.0 | 8.7 | 77. |
| 26.9 | 75.3 | 7997.8 | 375.0 | -23.1 | -35.5 | 272.4 | 28.0 | 27.9 | -1.2 | 331.0 | 332.8 | 0.5 | 30.9 | 11.1 | 79. |
| 28.4 | 79.3 | 8498.2 | 350.0 | -27.9 | -38.3 | 271.1 | 32.9 | 32.9 | -0.6 | 331.0 | 332.4 | 0.4 | 35.9 | 13.9 | 82. |
| 30.3 | 83.4 | 9026.6 | 325.0 | -31.8 | -40.2 | 262.7 | 37.5 | 37.1 | 4.8 | 332.7 | 334.0 | 0.4 | 43.8 | 17.8 | 83. |
| 32.3 | 87.8 | 9587.5 | 300.0 | -36.5 | -43.2 | 256.8 | 37.1 | 36.1 | 8.5 | 333.8 | 334.9 | 0.3 | 49.2 | 22.4 | 82. |
| 34.5 | 92.6 | 10186.3 | 275.0 | -40.7 | -48.4 | 259.6 | 37.0 | 36.4 | 6.7 | 336.2 | 336.8 | 0.2 | 42.4 | 27.2 | 81. |
| 36.8 | 97.4 | 10828.3 | 250.0 | -45.9 | -53.7 | 261.1 | 48.9 | 48.3 | 7.6 | 337.8 | 338.2 | 0.1 | 40.2 | 32.8 | 81. |
| 39.2 | 102.6 | 11522.7 | 225.0 | -50.4 | -58.0 | 261.2 | 42.3 | 41.8 | 6.5 | 341.1 | 341.4 | 0.1 | 39.6 | 39.1 | 81. |
| 41.8 | 108.5 | 12282.3 | 200.0 | -55.6 | -62.9 | 261.0 | 41.1 | 40.6 | 6.5 | 344.6 | 344.8 | 0.0 | 38.6 | 45.9 | 81. |
| 44.9 | 114.7 | 13123.2 | 175.0 | -60.7 | -67.8 | 258.4 | 39.9 | 39.0 | 8.0 | 349.5 | 349.6 | 0.0 | 38.2 | 53.4 | 81. |
| 48.1 | 121.3 | 14074.3 | 150.0 | -63.6 | -70.5 | 260.1 | 30.2 | 29.7 | 5.4 | 360.3 | 360.4 | 0.0 | 37.9 | 61.0 | 81. |
| 52.0 | 129.0 | 15177.5 | 125.0 | -68.8 | -75.3 | 276.4 | 21.1 | 20.9 | -2.4 | 370.1 | 370.2 | 0.0 | 37.6 | 66.7 | 82. |
| 56.8 | 137.3 | 16502.4 | 100.0 | -71.2 | -79.9 | 244.4 | 12.8 | 11.6 | 5.4 | 390.1 | 399.9 | 99.9 | 99.9 | 71.8 | 82. |
| 62.4 | 145.7 | 18209.1 | 75.0 | -66.7 | 99.9 | 313.8 | 6.6 | -4.6 | -2.6 | 433.2 | 999.9 | 99.9 | 999.9 | 74.8 | 82. |
| 69.6 | 155.5 | 20679.2 | 50.0 | -63.0 | 99.9 | 142.3 | 3.6 | -2.1 | 2.7 | 495.2 | 999.9 | 99.9 | 999.9 | 73.7 | 82. |
| 81.8 | 166.0 | 25105.8 | 25.0 | -54.3 | 99.9 | 81.5 | 9.0 | -8.9 | -1.3 | 628.6 | 999.9 | 99.9 | 999.9 | 66.4 | 83. |

STATION NO. 255
VICTORIA, TEX11 MAY 1974
2100 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.9 | 33.0 | 998.0 | 29.7 | 22.7 | 70.0 | 2.6 | -2.4 | -0.9 | 305.4 | 352.9 | 17.7 | 66.0 | 159 | 24.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 0.0 |
| 0.6 | 7.8 | 241.2 | 975.0 | 27.4 | 22.5 | 107.9 | 2.1 | -2.0 | 0.7 | 305.1 | 353.3 | 98.0 | 75.0 | 999.9 | 999.9 |
| 1.6 | 10.0 | 471.4 | 950.0 | 25.0 | 21.7 | 92.7 | 2.5 | -2.5 | 0.1 | 304.9 | 351.8 | 18.0 | 80.0 | 999.9 | 0.2 |
| 2.4 | 11.9 | 706.1 | 925.0 | 23.3 | 21.5 | 64.8 | 1.4 | -1.3 | -0.6 | 305.4 | 353.0 | 17.5 | 81.8 | 999.9 | 0.3 |
| 3.2 | 14.2 | 945.7 | 900.0 | 21.5 | 19.4 | 999.9 | 99.9 | 99.9 | 99.9 | 305.8 | 349.1 | 17.7 | 89.8 | 999.9 | 0.4 |
| 3.9 | 16.3 | 1190.2 | 875.0 | 21.4 | 11.6 | 999.9 | 99.9 | 99.9 | 99.9 | 307.3 | 334.7 | 16.1 | 87.6 | 999.9 | 999.9 |
| 4.8 | 18.5 | 1442.4 | 850.0 | 22.6 | 7.8 | 999.9 | 99.9 | 99.9 | 99.9 | 310.8 | 333.2 | 9.9 | 84.0 | 999.9 | 999.9 |
| 5.7 | 20.8 | 1702.1 | 825.0 | 22.6 | 4.4 | 999.9 | 99.9 | 99.9 | 99.9 | 313.2 | 331.8 | 7.8 | 38.5 | 999.9 | 999.9 |
| 6.8 | 23.1 | 1969.4 | 800.0 | 22.7 | -0.4 | 999.9 | 99.9 | 99.9 | 99.9 | 315.9 | 329.8 | 6.4 | 30.5 | 999.9 | 999.9 |
| 7.9 | 25.5 | 2244.8 | 775.0 | 20.9 | -1.7 | 312.8 | 9.5 | 7.0 | -6.5 | 316.8 | 330.0 | 4.4 | 21.8 | 999.9 | 1.1 |
| 8.9 | 27.9 | 2526.5 | 750.0 | 18.3 | -2.4 | 311.6 | 10.7 | 8.0 | -7.1 | 316.9 | 329.9 | 4.3 | 24.4 | 999.9 | 1.7 |
| 10.1 | 30.4 | 2815.3 | 725.0 | 15.6 | -3.9 | 306.1 | 11.2 | 9.1 | -6.6 | 317.0 | 329.1 | 4.0 | 25.9 | 999.9 | 2.5 |
| 11.2 | 33.0 | 3111.4 | 700.0 | 13.0 | -4.6 | 301.8 | 10.7 | 9.1 | -5.6 | 317.3 | 329.1 | 3.9 | 29.0 | 999.9 | 3.2 |
| 12.4 | 35.6 | 3415.6 | 675.0 | 10.3 | -5.2 | 300.9 | 11.6 | 10.0 | -6.0 | 317.6 | 329.4 | 3.9 | 33.0 | 999.9 | 4.0 |
| 13.6 | 38.2 | 3728.0 | 650.0 | 7.5 | -5.8 | 298.9 | 11.7 | 10.3 | -5.7 | 317.8 | 329.5 | 3.8 | 38.3 | 999.9 | 4.8 |
| 14.9 | 40.9 | 4049.2 | 625.0 | 4.3 | -6.4 | 300.4 | 11.0 | 9.5 | -5.6 | 317.7 | 329.4 | 3.8 | 45.8 | 999.9 | 5.7 |
| 16.3 | 43.8 | 4379.9 | 600.0 | 1.4 | -8.0 | 289.2 | 8.8 | 8.3 | -2.9 | 318.1 | 328.8 | 3.5 | 49.5 | 999.9 | 6.6 |
| 17.6 | 46.7 | 4720.9 | 575.0 | -1.7 | -12.7 | 262.6 | 7.1 | 7.0 | 0.9 | 318.2 | 326.0 | 2.5 | 42.5 | 999.9 | 7.1 |
| 18.9 | 49.8 | 5072.6 | 550.0 | -4.9 | -15.1 | 247.7 | 9.0 | 8.3 | 3.4 | 318.4 | 325.3 | 2.2 | 44.7 | 999.9 | 7.4 |
| 20.2 | 52.6 | 5436.3 | 525.0 | -8.2 | -18.0 | 244.3 | 11.2 | 10.1 | 4.8 | 318.7 | 324.4 | 1.8 | 45.0 | 999.9 | 7.9 |
| 21.4 | 55.7 | 5812.8 | 500.0 | -11.4 | -21.9 | 251.6 | 11.8 | 11.2 | 3.7 | 319.2 | 323.5 | 1.3 | 41.3 | 999.9 | 8.5 |
| 22.8 | 59.0 | 6204.8 | 475.0 | -13.1 | -35.2 | 273.9 | 11.8 | 11.7 | -0.8 | 321.7 | 323.1 | 0.4 | 43.6 | 999.9 | 9.4 |
| 24.2 | 62.4 | 6614.9 | 450.0 | -15.6 | -37.0 | 286.8 | 11.1 | 10.6 | -3.2 | 323.6 | 324.8 | 0.3 | 43.6 | 999.9 | 10.3 |
| 25.8 | 65.9 | 7043.1 | 425.0 | -19.2 | -39.7 | 283.2 | 13.6 | 13.2 | -3.1 | 324.4 | 325.4 | 0.3 | 44.2 | 999.9 | 11.4 |
| 27.5 | 69.4 | 7490.6 | 400.0 | -23.2 | -42.8 | 272.4 | 16.8 | 16.8 | -0.7 | 324.7 | 325.5 | 0.2 | 46.6 | 999.9 | 13.0 |
| 29.2 | 73.0 | 7959.5 | 375.0 | -27.1 | -34.6 | 262.0 | 20.9 | 20.7 | 2.9 | 325.6 | 327.5 | 0.5 | 48.6 | 999.9 | 14.8 |
| 30.8 | 77.0 | 8452.5 | 350.0 | -31.1 | -44.3 | 256.8 | 20.9 | 20.3 | 4.8 | 326.7 | 327.5 | 0.2 | 45.8 | 999.9 | 16.7 |
| 32.7 | 81.0 | 8975.4 | 325.0 | -33.8 | -50.9 | 262.0 | 25.9 | 25.6 | 3.6 | 330.0 | 330.5 | 0.1 | 45.7 | 999.9 | 18.0 |
| 34.6 | 85.2 | 9533.1 | 300.0 | -37.7 | 99.9 | 267.3 | 29.1 | 29.1 | 1.4 | 332.1 | 999.9 | 99.9 | 999.9 | 999.9 | 22.1 |
| 36.4 | 89.6 | 10127.6 | 275.0 | -41.9 | 99.9 | 266.4 | 28.8 | 28.8 | 1.8 | 334.6 | 999.9 | 99.9 | 999.9 | 999.9 | 25.5 |
| 38.6 | 94.6 | 10766.3 | 250.0 | -47.1 | 99.9 | 270.8 | 18.9 | 28.9 | -0.4 | 336.0 | 999.9 | 99.9 | 999.9 | 999.9 | 29.0 |
| 40.9 | 99.6 | 11456.1 | 225.0 | -52.5 | 99.9 | 264.6 | 32.3 | 32.1 | 3.1 | 338.0 | 999.9 | 99.9 | 999.9 | 999.9 | 33.3 |
| 43.7 | 105.0 | 12211.0 | 200.0 | -55.5 | 99.9 | 266.4 | 38.9 | 38.9 | 2.5 | 344.9 | 999.9 | 99.9 | 999.9 | 999.9 | 39.8 |
| 46.6 | 111.0 | 13051.7 | 175.0 | -60.1 | 99.9 | 264.8 | 37.0 | 36.9 | 3.3 | 350.7 | 999.9 | 99.9 | 999.9 | 999.9 | 46.1 |
| 49.6 | 117.5 | 14011.3 | 150.0 | -59.1 | 99.9 | 263.1 | 27.3 | 27.1 | 3.3 | 368.2 | 999.9 | 99.9 | 999.9 | 999.9 | 52.0 |
| 53.0 | 125.0 | 15137.7 | 125.0 | -65.2 | 99.9 | 265.2 | 19.2 | 19.2 | 1.6 | 376.9 | 999.9 | 99.9 | 999.9 | 999.9 | 56.5 |
| 57.4 | 133.3 | 16485.1 | 100.0 | -67.6 | 99.9 | 271.4 | 17.3 | 16.0 | 6.7 | 397.2 | 999.9 | 99.9 | 999.9 | 999.9 | 61.0 |
| 62.8 | 142.0 | 18213.6 | 75.0 | -66.6 | 99.9 | 271.6 | 7.2 | 7.2 | -0.2 | 433.3 | 999.9 | 99.9 | 999.9 | 999.9 | 64.0 |
| 70.1 | 151.7 | 20714.2 | 50.0 | -60.3 | 99.9 | 120.8 | 3.1 | -2.6 | 1.4 | 501.5 | 999.9 | 99.9 | 999.9 | 999.9 | 64.0 |
| 82.4 | 162.5 | 25160.0 | 25.0 | -49.6 | 99.9 | 999.9 | 99.9 | 90.0 | 99.9 | 642.2 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 260
STEPHENVILLE, TEX11 MAY 1974
2100 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.9 | 399.0 | 960.0 | 26.2 | 18.6 | 40.0 | 3.6 | -2.3 | -2.8 | 304.8 | 343.2 | 14.2 | 63.0 | 157 | 19.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 0.0 | 0.0 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.6 | 9.8 | 491.6 | 950.0 | 25.3 | 17.2 | 18.7 | 6.2 | -2.0 | -5.9 | 304.7 | 340.3 | 13.2 | 60.7 | 0.2 | 194.0 |
| 1.7 | 11.5 | 725.1 | 925.0 | 22.1 | 15.6 | 22.4 | 7.1 | -2.7 | -6.6 | 303.5 | 336.5 | 12.2 | 66.6 | 0.6 | 198.0 |
| 3.2 | 13.6 | 963.0 | 900.0 | 20.0 | 15.4 | 25.3 | 6.6 | -2.8 | -6.0 | 303.7 | 337.1 | 12.3 | 74.6 | 1.2 | 202.0 |
| 4.4 | 15.6 | 1205.9 | 875.0 | 17.9 | 15.5 | 29.1 | 6.3 | -3.1 | -5.5 | 304.0 | 338.5 | 12.8 | 85.8 | 1.7 | 203.0 |
| 5.4 | 17.7 | 1453.8 | 850.0 | 15.6 | 13.7 | 25.0 | 6.3 | -2.7 | -5.8 | 304.0 | 335.8 | 11.7 | 88.5 | 2.1 | 204.0 |
| 6.6 | 19.9 | 1707.3 | 825.0 | 13.8 | 12.6 | 24.8 | 6.8 | -2.9 | -6.2 | 304.5 | 335.1 | 11.2 | 92.7 | 2.5 | 204.0 |
| 7.5 | 21.9 | 1966.8 | 800.0 | 12.2 | 11.9 | 50.3 | 4.9 | -3.7 | -3.1 | 305.4 | 335.7 | 11.0 | 98.2 | 2.8 | 205.0 |
| 8.8 | 24.2 | 2232.8 | 775.0 | 9.9 | -2.1 | 62.7 | 3.1 | -2.6 | -1.6 | 304.9 | 317.2 | 4.3 | 43.1 | 3.1 | 208.0 |
| 10.0 | 26.3 | 2508.0 | 750.0 | 13.7 | -0.9 | 250.9 | 3.4 | 3.2 | 0.8 | 312.0 | 326.3 | 4.8 | 36.9 | 3.1 | 209.0 |
| 11.1 | 28.6 | 2793.5 | 725.0 | 13.9 | -11.5 | 284.9 | 9.2 | 8.9 | -2.5 | 314.9 | 321.8 | 2.2 | 16.1 | 2.9 | 201.0 |
| 12.1 | 31.1 | 3088.1 | 700.0 | 11.8 | -11.5 | 298.6 | 12.1 | 10.6 | -5.8 | 315.8 | 322.9 | 2.3 | 18.3 | 3.0 | 187.0 |
| 13.3 | 33.6 | 3390.9 | 675.0 | 9.3 | -12.6 | 301.7 | 12.8 | 10.9 | -6.7 | 316.3 | 323.0 | 2.2 | 19.8 | 3.5 | 175.0 |
| 14.4 | 35.9 | 3702.1 | 650.0 | 6.8 | -17.0 | 290.5 | 13.2 | 12.4 | -4.6 | 316.8 | 321.8 | 1.6 | 16.3 | 4.0 | 165.0 |
| 15.5 | 38.5 | 4022.5 | 625.0 | 4.0 | -18.9 | 284.2 | 13.6 | 13.2 | -3.3 | 317.2 | 321.6 | 1.2 | 16.8 | 4.6 | 154.0 |
| 16.8 | 41.0 | 4352.3 | 600.0 | 1.3 | -21.0 | 284.2 | 14.1 | 13.7 | -3.5 | 317.7 | 321.6 | 1.7 | 17.0 | 5.3 | 145.0 |
| 18.2 | 43.8 | 4693.0 | 575.0 | -1.6 | -20.9 | 279.1 | 14.0 | 13.9 | -2.2 | 318.3 | 322.3 | 1.3 | 21.1 | 6.2 | 138.0 |
| 19.6 | 46.6 | 5045.0 | 550.0 | -4.8 | -18.3 | 286.5 | 15.3 | 14.7 | -4.3 | 318.7 | 324.2 | 1.9 | 39.2 | 7.1 | 132.0 |
| 21.0 | 49.6 | 5408.7 | 525.0 | -8.2 | -16.5 | 281.2 | 14.0 | 13.7 | -2.7 | 319.2 | 323.4 | 1.3 | 39.9 | 8.3 | 128.0 |
| 22.5 | 52.4 | 5785.5 | 500.0 | -11.4 | -22.3 | 293.9 | 14.8 | 13.5 | -6.0 | 319.2 | 323.4 | 1.3 | 39.9 | 9.6 | 125.0 |
| 24.0 | 55.4 | 6176.8 | 475.0 | -14.4 | -25.6 | 298.5 | 14.2 | 12.5 | -6.8 | 320.1 | 323.5 | 1.0 | 38.1 | 10.9 | 124.0 |
| 25.4 | 58.5 | 6584.6 | 450.0 | -16.6 | -44.4 | 300.3 | 14.3 | 12.3 | -7.2 | 322.3 | 322.9 | 0.2 | 6.9 | 12.1 | 124.0 |
| 26.9 | 61.9 | 7011.4 | 425.0 | -19.6 | 99.9 | 308.8 | 11.4 | 8.9 | -7.1 | 323.9 | 999.9 | 99.9 | 999.9 | 13.2 | 124.0 |
| 28.5 | 65.3 | 7459.0 | 400.0 | -22.7 | 99.9 | 330.2 | 11.6 | 5.8 | -10.1 | 323.5 | 999.9 | 99.9 | 999.9 | 14.2 | 125.0 |
| 30.3 | 68.9 | 7929.4 | 375.0 | -25.9 | 99.9 | 328.7 | 11.8 | 6.1 | -10.1 | 327.3 | 999.9 | 99.9 | 999.9 | 15.4 | 127.0 |
| 31.9 | 72.5 | 8425.5 | 350.0 | -29.8 | 99.9 | 329.5 | 11.6 | 5.9 | -10.0 | 328.6 | 999.9 | 99.9 | 999.9 | 16.4 | 129.0 |
| 33.5 | 76.5 | 8949.0 | 325.0 | -34.2 | -59.3 | 329.1 | 12.0 | 6.2 | -10.3 | 329.4 | 329.6 | 0.0 | 5.8 | 17.5 | 130.0 |
| 35.3 | 80.6 | 9504.3 | 300.0 | -38.5 | -61.3 | 328.8 | 11.7 | 6.0 | -10.0 | 331.0 | 331.1 | 0.0 | 7.0 | 18.8 | 131.0 |
| 37.3 | 85.0 | 10095.3 | 275.0 | -43.5 | -63.1 | 329.3 | 11.1 | 5.7 | -9.6 | 332.2 | 332.3 | 0.0 | 9.2 | 20.0 | 132.0 |
| 39.3 | 89.6 | 10730.7 | 250.0 | -47.9 | -65.5 | 339.2 | 10.4 | 3.7 | -9.7 | 334.8 | 334.9 | 0.0 | 10.8 | 21.4 | 134.0 |
| 41.4 | 94.8 | 11419.8 | 225.0 | -52.4 | -69.0 | 343.2 | 11.3 | 3.3 | -10.8 | 338.0 | 338.1 | 0.0 | 11.2 | 22.4 | 135.0 |
| 43.8 | 100.0 | 12170.6 | 200.0 | -57.3 | -72.5 | 349.1 | 18.2 | 3.4 | -17.8 | 341.9 | 341.9 | 0.0 | 12.3 | 23.3 | 138.0 |
| 46.5 | 106.0 | 13004.8 | 175.0 | -62.3 | -76.4 | 344.7 | 11.0 | 4.7 | -9.9 | 346.9 | 347.0 | 0.0 | 12.8 | 24.4 | 141.0 |
| 49.5 | 112.7 | 13954.5 | 150.0 | -63.3 | -77.3 | 345.1 | 14.7 | 14.7 | -1.3 | 360.8 | 360.8 | 0.0 | 12.7 | 28.0 | 139.0 |
| 52.8 | 120.0 | 15072.8 | 125.0 | -64.3 | -77.8 | 260.5 | 14.8 | 14.6 | 2.4 | 378.3 | 378.3 | 0.0 | 13.6 | 29.9 | 134.0 |
| 56.7 | 129.0 | 16435.1 | 100.0 | -66.3 | -79.8 | 256.5 | 15.5 | 15.1 | 3.6 | 399.4 | 399.5 | 0.0 | 12.7 | 32.2 | 128.0 |
| 61.5 | 138.5 | 18184.9 | 75.0 | -65.0 | 99.9 | 276.6 | 11.5 | 11.4 | -1.3 | 436.6 | 999.9 | 99.9 | 999.9 | 35.2 | 124.0 |
| 68.6 | 149.0 | 20696.2 | 50.0 | -59.0 | 99.9 | 205.0 | 2.0 | 0.9 | 1.9 | 504.5 | 999.9 | 99.9 | 999.9 | 36.2 | 122.0 |
| 81.4 | 161.0 | 25151.3 | 25.0 | -50.3 | 99.9 | 65.3 | 8.3 | -7.5 | -3.5 | 640.0 | 999.9 | 99.9 | 999.9 | 36.0 | 126.0 |

STATION NO. 261
DEL RIO, TEX

11 MAY 1974
2100 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.2 | 314.0 | 966.4 | 34.4 | 12.1 | 370.0 | 7.2 | -1.3 | -7.1 | 311.9 | 338.1 | 9.3 | 26.0 | 158 | 8. 0 |
| 9.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 0. 0 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 9.5 | 469.1 | 950.0 | 34.1 | 11.5 | 335.6 | 11.3 | 4.7 | -10.3 | 313.0 | 338.8 | 9.0 | 25.4 | 0.3 | 154. |
| 0.9 | 11.4 | 708.9 | 925.0 | 30.3 | 10.6 | 336.8 | 9.8 | 3.9 | -9.0 | 311.4 | 336.2 | 8.7 | 29.6 | 0.6 | 155. |
| 1.7 | 13.6 | 952.9 | 900.0 | 27.9 | 9.5 | 342.6 | 9.7 | 3.9 | -9.2 | 311.3 | 335.1 | 8.3 | 31.6 | 1.0 | 156. |
| 2.5 | 15.7 | 1201.6 | 875.0 | 25.5 | 9.7 | 349.7 | 9.4 | 1.7 | -9.3 | 311.4 | 336.1 | 8.7 | 36.9 | 1.5 | 160. |
| 3.5 | 17.9 | 1455.3 | 850.0 | 23.5 | 6.7 | 346.9 | 9.3 | 2.1 | -9.1 | 311.7 | 332.6 | 7.3 | 33.9 | 2.0 | 162. |
| 4.3 | 20.2 | 1714.8 | 825.0 | 21.4 | -0.1 | 346.2 | 9.1 | 2.2 | -8.8 | 311.9 | 325.7 | 4.7 | 24.1 | 2.5 | 163. |
| 5.2 | 22.4 | 1981.0 | 800.0 | 21.8 | -10.4 | 349.9 | 7.1 | 1.3 | -7.0 | 314.6 | 321.4 | 2.2 | 10.7 | 3.0 | 164. |
| 6.2 | 24.7 | 2254.9 | 775.0 | 20.0 | -10.2 | 337.8 | 6.2 | 2.3 | -5.8 | 315.6 | 322.7 | 2.3 | 12.0 | 3.3 | 164. |
| 7.2 | 27.0 | 2535.7 | 750.0 | 17.3 | -10.4 | 327.1 | 6.5 | 3.5 | -5.5 | 315.6 | 322.8 | 2.3 | 14.0 | 3.7 | 163. |
| 8.2 | 29.4 | 2823.7 | 725.0 | 15.0 | -11.2 | 317.0 | 6.4 | 4.4 | -4.7 | 316.2 | 323.2 | 2.2 | 15.2 | 4.1 | 161. |
| 9.3 | 32.0 | 3118.7 | 700.0 | 11.9 | -10.6 | 311.9 | 7.1 | 5.3 | -4.7 | 315.9 | 323.5 | 2.4 | 19.6 | 4.4 | 158. |
| 10.4 | 34.7 | 3421.6 | 675.0 | 8.9 | -10.7 | 315.5 | 7.5 | 5.3 | -5.4 | 315.9 | 323.7 | 2.5 | 23.8 | 4.9 | 156. |
| 11.6 | 37.1 | 3732.5 | 650.0 | 6.2 | -11.3 | 305.0 | 5.4 | 4.4 | -3.1 | 316.2 | 324.0 | 2.5 | 27.2 | 5.4 | 154. |
| 13.1 | 39.9 | 4052.3 | 625.0 | 3.4 | -13.1 | 293.9 | 5.4 | 5.0 | -2.2 | 316.6 | 323.6 | 2.2 | 28.6 | 5.7 | 151. |
| 14.1 | 42.4 | 4381.7 | 600.0 | 0.3 | -13.2 | 288.3 | 5.4 | 5.2 | -1.7 | 316.6 | 323.9 | 2.3 | 35.6 | 6.0 | 149. |
| 15.3 | 45.4 | 4720.9 | 575.0 | -3.0 | -14.0 | 289.2 | 6.4 | 6.0 | -2.1 | 316.6 | 323.7 | 2.3 | 42.4 | 6.3 | 147. |
| 16.4 | 48.3 | 5070.7 | 550.0 | -6.6 | -17.0 | 287.3 | 7.2 | 6.9 | -2.1 | 316.4 | 322.2 | 1.8 | 43.2 | 6.7 | 144. |
| 17.6 | 51.1 | 5432.6 | 525.0 | -8.3 | -29.5 | 304.2 | 8.1 | 7.0 | -4.1 | 318.4 | 320.6 | 0.6 | 16.1 | 7.2 | 141. |
| 18.9 | 54.3 | 5809.3 | 500.0 | -11.1 | -31.9 | 304.2 | 9.7 | 8.1 | -5.5 | 319.5 | 321.3 | 0.5 | 16.0 | 7.8 | 140. |
| 20.2 | 57.1 | 6200.8 | 475.0 | -14.2 | -36.3 | 298.1 | 10.0 | 8.8 | -4.7 | 320.4 | 321.6 | 0.4 | 13.2 | 8.5 | 139. |
| 21.1 | 60.5 | 6607.8 | 450.0 | -18.3 | -37.8 | 292.5 | 10.2 | 9.4 | -3.9 | 320.1 | 321.3 | 0.3 | 16.1 | 9.1 | 137. |
| 22.4 | 64.0 | 7032.3 | 425.0 | -20.6 | -42.1 | 284.3 | 7.7 | 7.5 | -1.9 | 322.5 | 323.3 | 0.2 | 12.5 | 9.6 | 135. |
| 23.8 | 67.3 | 7478.4 | 400.0 | -23.8 | -46.0 | 291.1 | 7.2 | 6.7 | -2.6 | 324.0 | 324.6 | 0.2 | 10.8 | 10.2 | 133. |
| 25.4 | 70.9 | 7946.2 | 375.0 | -27.3 | -49.2 | 278.4 | 8.2 | 8.1 | -1.2 | 325.4 | 325.8 | 0.1 | 10.3 | 10.8 | 132. |
| 26.8 | 74.8 | 8439.0 | 350.0 | -31.2 | -52.5 | 263.6 | 12.2 | 12.1 | 1.4 | 326.7 | 328.2 | 0.4 | 53.4 | 11.5 | 129. |
| 28.4 | 78.8 | 8959.9 | 325.0 | -35.2 | -45.3 | 272.7 | 8.5 | 8.5 | -0.4 | 328.1 | 328.8 | 0.2 | 34.2 | 12.4 | 125. |
| 30.3 | 82.8 | 9515.0 | 300.0 | -37.7 | -50.9 | 262.2 | 8.5 | 8.4 | 1.1 | 332.2 | 332.6 | 0.1 | 23.3 | 12.9 | 123. |
| 32.5 | 87.2 | 10109.5 | 275.0 | -42.3 | -56.4 | 271.6 | 9.4 | 9.4 | -0.3 | 333.9 | 334.2 | 0.1 | 19.5 | 13.9 | 120. |
| 34.6 | 92.0 | 10748.9 | 250.0 | -46.6 | -59.7 | 270.5 | 10.3 | 10.3 | -0.1 | 336.7 | 336.9 | 0.0 | 20.3 | 15.1 | 118. |
| 36.9 | 97.0 | 11442.0 | 225.0 | -51.3 | -63.7 | 290.1 | 8.2 | 7.7 | -2.8 | 339.8 | 339.9 | 0.0 | 20.8 | 16.4 | 116. |
| 39.6 | 102.3 | 12199.3 | 200.0 | -54.9 | -66.7 | 268.7 | 11.8 | 11.8 | 0.3 | 345.7 | 345.8 | 0.0 | 21.1 | 17.7 | 115. |
| 42.1 | 108.3 | 13042.9 | 175.0 | -60.1 | -71.1 | 268.1 | 15.0 | 15.0 | 0.5 | 350.6 | 350.6 | 0.0 | 21.7 | 19.8 | 113. |
| 45.2 | 114.8 | 13974.1 | 150.0 | -61.7 | -72.5 | 258.3 | 17.6 | 17.2 | 3.5 | 363.5 | 363.6 | 0.0 | 21.8 | 22.1 | 109. |
| 48.7 | 122.0 | 15113.3 | 125.0 | -65.7 | -75.9 | 273.6 | 19.2 | 19.1 | -1.2 | 375.8 | 375.8 | 0.0 | 22.2 | 26.0 | 105. |
| 53.6 | 130.3 | 16470.2 | 100.0 | -65.2 | -75.4 | 244.8 | 15.0 | 13.6 | 6.4 | 401.6 | 401.6 | 0.0 | 22.2 | 30.4 | 102. |
| 59.2 | 139.0 | 18202.2 | 75.0 | -69.2 | 99.9 | 260.1 | 12.0 | 11.9 | 2.1 | 427.9 | 427.9 | 99.9 | 999.9 | 34.5 | 100. |
| 66.8 | 148.0 | 20694.8 | 50.0 | -61.4 | 99.9 | 236.8 | 1.0 | 0.9 | 0.6 | 498.9 | 498.9 | 99.9 | 999.9 | 35.8 | 101. |
| 78.8 | 158.0 | 25124.2 | 25.0 | -50.3 | 99.9 | 59.9 | 10.3 | -8.9 | -5.2 | 640.0 | 640.0 | 99.9 | 999.9 | 32.7 | 102. |

STATION NO. 265
MIDLAND, TEX

11 MAY 1974
2100 GMT

| 2100 GMT | | | | | | | | | | | | | | 143 | 37.0 |
|----------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|---------------|-----------------|-----------|-------------|----------|------|
| CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG | |
| 12.7 | 873.0 | 910.3 | 28.9 | 13.9 | 60.0 | 7.7 | -6.7 | -3.8 | 311.8 | 343.0 | 11.1 | 40.0 | 0.0 | 0. | |
| 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 | |
| 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 | |
| 98.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 | |
| 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 | |
| 0.4 | 973.8 | 900.0 | 26.0 | 15.3 | 999.9 | 99.9 | 99.9 | 99.9 | 309.9 | 343.9 | 12.2 | 51.7 | 999.9 | 999.9 | |
| 1.3 | 1221.1 | 875.0 | 22.8 | 13.8 | 999.9 | 99.9 | 99.9 | 99.9 | 308.9 | 340.8 | 11.5 | 57.0 | 999.9 | 999.9 | |
| 2.1 | 1472.9 | 850.0 | 20.3 | 12.6 | 34.2 | 6.1 | -3.4 | -5.1 | 308.8 | 339.1 | 10.9 | 61.5 | 0.8 | 224. | |
| 3.0 | 1729.9 | 825.0 | 17.4 | 11.8 | 32.1 | 7.0 | -3.7 | -6.0 | 308.3 | 337.9 | 10.6 | 69.6 | 1.1 | 221. | |
| 4.3 | 1997.4 | 800.0 | 14.8 | 11.8 | 26.8 | 7.5 | -3.4 | -6.7 | 308.2 | 338.7 | 11.0 | 82.4 | 1.7 | 216. | |
| 5.4 | 2261.6 | 775.0 | 14.7 | 1.5 | 11.7 | 6.1 | -1.2 | -6.0 | 310.3 | 326.4 | 5.5 | 41.0 | 2.1 | 214. | |
| 6.4 | 2539.6 | 750.0 | 15.6 | -9.0 | 3.3 | 6.9 | -0.4 | -6.9 | 313.8 | 321.9 | 2.6 | 17.7 | 2.5 | 209. | |
| 7.4 | 2825.9 | 725.0 | 13.9 | -13.5 | 354.0 | 6.5 | 0.7 | -6.4 | 314.9 | 320.7 | 1.9 | 13.5 | 2.8 | 205. | |
| 8.5 | 3119.8 | 700.0 | 11.2 | -13.6 | 350.4 | 7.3 | 1.2 | -7.2 | 315.1 | 321.1 | 1.9 | 16.1 | 3.2 | 201. | |
| 9.5 | 3421.5 | 675.0 | 8.4 | -13.4 | 340.5 | 6.6 | 2.2 | -6.2 | 315.3 | 321.6 | 2.0 | 19.7 | 3.6 | 197. | |
| 10.6 | 3663.9 | 650.0 | 6.1 | -16.2 | 324.2 | 8.3 | 4.8 | -6.7 | 316.0 | 321.3 | 1.7 | 18.3 | 3.9 | 192. | |
| 11.7 | 3899.9 | 625.0 | 3.2 | -16.7 | 312.4 | 10.7 | 7.9 | -7.2 | 316.3 | 321.6 | 1.6 | 21.4 | 4.3 | 186. | |
| 12.9 | 4144.4 | 600.0 | 0.8 | -12.6 | 294.9 | 12.7 | 11.5 | -5.4 | 317.4 | 324.8 | 2.4 | 31.7 | 5.2 | 168. | |
| 14.0 | 4414.1 | 575.0 | -2.4 | -13.3 | 294.2 | 13.1 | 11.9 | -6.9 | 317.4 | 323.8 | 2.0 | 44.9 | 5.8 | 161. | |
| 15.1 | 4721.0 | 550.0 | -5.8 | -15.8 | 305.4 | 11.9 | 9.7 | -7.4 | 318.5 | 323.1 | 1.4 | 36.4 | 6.5 | 158. | |
| 16.3 | 5071.7 | 525.0 | -8.3 | -20.5 | 325.8 | 9.0 | 5.0 | -5.1 | 319.8 | 324.4 | 1.4 | 43.2 | 7.1 | 158. | |
| 17.7 | 5435.0 | 500.0 | -11.0 | -21.0 | 332.0 | 5.8 | 2.7 | -4.4 | 321.1 | 323.3 | 0.6 | 22.6 | 7.5 | 157. | |
| 19.2 | 5812.2 | 475.0 | -13.6 | -30.4 | 332.1 | 5.0 | 2.3 | -7.8 | 323.0 | 323.7 | 0.2 | 8.6 | 8.1 | 157. | |
| 20.5 | 6204.3 | 450.0 | -16.1 | -41.9 | 353.2 | 7.8 | 0.9 | -9.7 | 324.5 | 325.0 | 0.1 | 9.5 | 8.7 | 159. | |
| 22.0 | 6612.8 | 425.0 | -20.1 | -44.6 | 3.3 | 8.8 | -0.5 | -10.8 | 326.2 | 326.6 | 0.1 | 9.9 | 10.3 | 164. | |
| 23.3 | 7040.0 | 400.0 | -23.4 | -46.8 | 12.3 | 9.9 | -2.1 | -10.7 | 328.2 | 328.5 | 0.1 | 10.2 | 11.3 | 166. | |
| 24.9 | 7486.4 | 375.0 | -26.7 | -49.1 | 4.6 | 10.8 | -0.9 | -13.8 | 330.4 | 330.7 | 0.1 | 10.6 | 12.5 | 167. | |
| 26.6 | 7955.9 | 350.0 | -30.1 | -51.5 | 118.2 | 10.7 | 0.3 | -12.2 | 332.4 | 332.6 | 0.1 | 11.1 | 13.7 | 168. | |
| 28.2 | 8450.5 | 325.0 | -33.5 | -53.9 | 354.0 | 13.9 | 1.4 | -15.8 | 334.2 | 334.2 | 99.9 | 999.9 | 15.2 | 170. | |
| 29.8 | 8931.3 | 300.0 | -37.5 | -56.9 | 8.3 | 12.3 | -1.8 | -14.0 | 336.3 | 336.3 | 99.9 | 999.9 | 16.9 | 172. | |
| 31.9 | 9531.3 | 275.0 | -42.1 | -59.9 | 6.9 | 15.9 | -1.9 | -14.9 | 338.4 | 338.4 | 99.9 | 999.9 | 18.7 | 174. | |
| 33.7 | 10126.5 | 250.0 | -46.9 | 99.9 | 16.4 | 14.6 | -4.1 | -21.2 | 342.9 | 342.9 | 99.9 | 999.9 | 20.9 | 176. | |
| 35.8 | 10764.6 | 225.0 | -52.3 | 99.9 | 8.6 | 15.1 | -3.3 | -27.2 | 348.6 | 348.6 | 99.9 | 999.9 | 23.9 | 178. | |
| 38.1 | 11454.1 | 200.0 | -56.8 | 99.9 | 35.8 | 8.9 | -5.2 | -1.0 | 356.4 | 356.4 | 99.9 | 999.9 | 24.3 | 178. | |
| 40.5 | 12207.6 | 175.0 | -61.4 | 99.9 | 218.0 | 7.6 | 7.5 | -0.3 | 376.7 | 376.7 | 99.9 | 999.9 | 24.8 | 173. | |
| 43.1 | 13043.7 | 150.0 | -66.0 | 99.9 | 271.6 | 10.3 | 10.3 | 2.7 | 399.6 | 399.6 | 99.9 | 999.9 | 25.1 | 167. | |
| 46.3 | 15098.7 | 125.0 | -65.3 | 99.9 | 260.0 | 15.7 | 15.5 | 2.7 | 436.9 | 436.9 | 99.9 | 999.9 | 26.3 | 157. | |
| 49.9 | 16453.6 | 100.0 | -66.3 | 99.9 | 256.6 | 12.6 | 12.3 | 4.0 | 504.7 | 504.7 | 99.9 | 999.9 | 27.6 | 152. | |
| 55.4 | 18205.5 | 75.0 | -64.9 | 99.9 | 158.5 | 4.6 | -1.7 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 | |
| 138.3 | 18205.5 | 50.0 | -58.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 | |
| 63.1 | 20717.8 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 | |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 | |

STATION NO. 311
ATHENS, GA11 MAY 1974
2100 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRFS MR | TEMP DG C | DFW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.1 | 246.0 | 980.0 | 27.7 | 19.0 | 150.0 | 2.6 | -1.3 | 2.3 | 304.5 | 343.0 | 14.3 | 59.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1020.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.1 | 6.5 | 291.4 | 975.0 | 26.9 | 17.8 | 999.9 | 99.9 | 99.9 | 99.9 | 304.0 | 340.1 | 13.3 | 57.5 | 999.9 | 999.9 |
| 0.9 | 8.6 | 520.7 | 950.0 | 24.9 | 15.8 | 999.9 | 99.9 | 99.9 | 99.9 | 304.0 | 336.5 | 12.0 | 56.9 | 999.9 | 999.9 |
| 1.6 | 10.6 | 754.3 | 925.0 | 22.9 | 14.5 | 999.9 | 99.9 | 99.9 | 99.9 | 304.2 | 335.0 | 11.3 | 59.0 | 999.9 | 999.9 |
| 2.4 | 12.6 | 992.8 | 900.0 | 21.1 | 13.8 | 174.5 | 9.1 | -0.9 | 9.0 | 304.7 | 335.1 | 11.1 | 63.0 | 1.3 | 355. |
| 3.3 | 14.9 | 1236.3 | 875.0 | 19.1 | 13.1 | 166.1 | 9.5 | -2.3 | 9.3 | 305.0 | 334.8 | 10.9 | 68.1 | 1.7 | 354. |
| 4.2 | 16.9 | 1485.1 | 850.0 | 17.0 | 12.4 | 166.8 | 11.5 | -2.6 | 11.2 | 305.3 | 334.7 | 10.7 | 74.2 | 2.3 | 352. |
| 4.9 | 19.2 | 1799.6 | 825.0 | 15.3 | 10.8 | 168.8 | 12.7 | -2.5 | 12.4 | 306.0 | 333.4 | 9.9 | 74.6 | 2.8 | 351. |
| 5.9 | 21.3 | 1999.7 | 800.0 | 12.3 | 8.2 | 167.4 | 14.4 | -3.1 | 14.0 | 305.3 | 329.2 | 8.6 | 76.1 | 3.6 | 350. |
| 6.8 | 23.7 | 2265.5 | 775.0 | 10.2 | 5.7 | 166.1 | 15.4 | -3.7 | 14.9 | 305.7 | 326.5 | 7.4 | 73.3 | 4.5 | 350. |
| 7.8 | 25.9 | 2537.7 | 750.0 | 8.2 | 2.3 | 164.7 | 15.9 | -4.2 | 15.4 | 306.2 | 323.4 | 6.1 | 66.2 | 5.4 | 349. |
| 8.9 | 28.4 | 2817.3 | 725.0 | 6.7 | -3.9 | 163.9 | 16.0 | -4.4 | 15.4 | 307.2 | 318.9 | 4.0 | 47.0 | 6.4 | 348. |
| 10.1 | 30.9 | 3104.4 | 700.0 | 4.7 | -6.5 | 165.7 | 15.7 | -3.9 | 15.2 | 308.1 | 318.0 | 3.4 | 43.8 | 7.6 | 347. |
| 11.3 | 33.5 | 3400.3 | 675.0 | 3.1 | -11.0 | 168.4 | 15.8 | -3.2 | 15.5 | 309.4 | 316.9 | 2.5 | 34.6 | 8.7 | 348. |
| 12.3 | 36.0 | 3705.4 | 650.0 | 2.1 | -15.4 | 170.7 | 15.6 | -2.5 | 15.4 | 311.6 | 317.1 | 1.8 | 25.8 | 9.7 | 348. |
| 13.4 | 39.7 | 4020.8 | 625.0 | -0.1 | -13.3 | 182.2 | 18.0 | 0.7 | 18.0 | 312.5 | 319.3 | 2.2 | 36.2 | 10.7 | 348. |
| 14.4 | 41.2 | 4347.4 | 600.0 | -1.2 | -10.0 | 188.3 | 21.1 | 3.0 | 20.9 | 315.0 | 324.1 | 3.0 | 51.0 | 11.8 | 350. |
| 15.4 | 44.1 | 4685.8 | 575.0 | -3.5 | -13.2 | 189.9 | 20.4 | 3.5 | 20.1 | 316.1 | 323.6 | 2.4 | 47.1 | 13.1 | 352. |
| 16.5 | 47.1 | 5035.9 | 550.0 | -6.1 | -7.9 | 194.5 | 20.5 | 5.1 | 19.8 | 317.2 | 329.0 | 3.8 | 86.7 | 14.4 | 354. |
| 17.7 | 50.1 | 5399.8 | 525.0 | -7.0 | -10.7 | 197.6 | 21.6 | 6.5 | 20.6 | 321.2 | 331.7 | 4.0 | 92.9 | 15.7 | 356. |
| 19.0 | 53.1 | 5779.0 | 500.0 | -9.9 | -17.1 | 198.7 | 23.6 | 7.6 | 22.3 | 326.6 | 331.4 | 1.5 | 47.8 | 20.5 | 1. |
| 20.2 | 56.1 | 6173.6 | 475.0 | -11.6 | -14.1 | 196.2 | 23.3 | 6.5 | 22.4 | 323.8 | 332.4 | 3.4 | 93.9 | 17.3 | 358. |
| 21.5 | 59.5 | 6587.1 | 450.0 | -13.3 | -22.0 | 198.7 | 23.6 | 8.2 | 22.3 | 326.6 | 331.4 | 1.2 | 50.7 | 22.3 | 2. |
| 22.8 | 63.0 | 7019.0 | 425.0 | -17.1 | -24.9 | 202.2 | 21.7 | 8.2 | 20.1 | 327.1 | 331.1 | 0.8 | 37.5 | 23.8 | 4. |
| 24.3 | 66.5 | 7472.2 | 400.0 | -18.9 | -29.9 | 206.7 | 18.0 | 8.1 | 16.1 | 330.4 | 333.3 | 0.9 | 51.6 | 25.3 | 6. |
| 25.8 | 70.3 | 7950.9 | 375.0 | -21.8 | -29.0 | 212.4 | 18.4 | 9.8 | 15.5 | 332.8 | 336.0 | 0.7 | 49.1 | 27.0 | 7. |
| 27.4 | 74.2 | 8454.9 | 350.0 | -25.7 | -33.3 | 213.8 | 20.1 | 11.2 | 16.7 | 334.0 | 336.4 | 0.7 | 33.2 | 29.1 | 9. |
| 29.2 | 78.3 | 8988.6 | 325.0 | -29.6 | -40.6 | 211.0 | 19.4 | 10.0 | 16.7 | 335.8 | 337.1 | 0.3 | 33.2 | 29.1 | 9. |
| 31.0 | 82.6 | 9554.1 | 300.0 | -34.2 | -40.7 | 198.3 | 16.7 | 5.3 | 15.9 | 337.0 | 338.4 | 0.4 | 51.6 | 30.9 | 10. |
| 32.8 | 87.2 | 10158.3 | 275.0 | -38.8 | 99.9 | 200.4 | 11.0 | 3.8 | 10.2 | 339.0 | 999.9 | 99.9 | 999.9 | 32.2 | 11. |
| 34.8 | 92.2 | 10806.2 | 250.0 | -43.6 | 99.9 | 231.2 | 13.5 | 10.5 | 8.4 | 341.3 | 999.9 | 99.9 | 999.9 | 33.4 | 12. |
| 36.8 | 97.3 | 11505.1 | 225.0 | -49.7 | 99.9 | 230.3 | 20.3 | 15.6 | 13.0 | 342.4 | 999.9 | 99.9 | 999.9 | 35.0 | 14. |
| 38.7 | 103.0 | 12263.4 | 200.0 | -57.0 | 99.9 | 231.7 | 25.0 | 21.2 | 14.8 | 342.5 | 999.9 | 99.9 | 999.9 | 37.0 | 16. |
| 41.1 | 109.5 | 13097.9 | 175.0 | -62.5 | 99.9 | 237.2 | 40.1 | 33.7 | 21.8 | 346.8 | 999.9 | 99.9 | 999.9 | 40.9 | 21. |
| 44.1 | 116.3 | 14032.8 | 150.0 | -68.8 | 99.9 | 244.7 | 39.9 | 36.1 | 17.1 | 351.5 | 999.9 | 99.9 | 999.9 | 47.2 | 26. |
| 47.5 | 124.3 | 15115.6 | 125.0 | -70.2 | 99.9 | 254.7 | 20.2 | 19.5 | 5.3 | 367.9 | 999.9 | 99.9 | 999.9 | 51.6 | 31. |
| 51.8 | 133.0 | 16446.2 | 100.0 | -68.7 | 99.9 | 250.9 | 11.2 | 10.6 | 3.7 | 395.0 | 999.9 | 99.9 | 999.9 | 54.1 | 34. |
| 57.3 | 142.0 | 18196.3 | 75.0 | -63.6 | 99.9 | 323.7 | 6.2 | 3.7 | -5.0 | 439.5 | 999.9 | 99.9 | 999.9 | 55.9 | 37. |
| 65.0 | 151.7 | 20708.2 | 50.0 | -58.4 | 99.9 | 225.1 | 2.0 | 1.3 | 1.3 | 506.1 | 999.9 | 99.9 | 999.9 | 56.7 | 38. |
| 76.7 | 161.7 | 25129.1 | 25.0 | -53.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 632.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 317
GREENSBORO, NC

11 MAY 1974
2100 GMT

149 39. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MR | TFMP DG C | DEW PT DG C | DIP DG | SPFED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT Y DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.2 | 275.0 | 980.4 | 22.8 | 19.0 | 70.0 | 3.6 | -3.4 | -1.2 | 299.5 | 337.1 | 14.3 | 79.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.2 | 7.7 | 323.3 | 975.0 | 22.6 | 18.4 | 50.6 | 4.1 | -2.9 | -2.6 | 299.7 | 336.2 | 13.8 | 77.2 | 0.0 | 165. |
| 1.2 | 9.8 | 549.4 | 950.0 | 20.7 | 18.2 | 130.9 | 5.0 | -3.0 | 3.3 | 300.0 | 337.1 | 14.0 | 85.5 | 0.2 | 276. |
| 2.3 | 11.8 | 780.5 | 925.0 | 19.3 | 18.0 | 165.1 | 6.5 | -1.7 | 3.3 | 300.8 | 338.5 | 14.2 | 92.1 | 0.5 | 320. |
| 3.6 | 14.0 | 1017.3 | 900.0 | 19.9 | 16.5 | 192.1 | 7.2 | 1.5 | 7.0 | 303.7 | 339.5 | 13.3 | 80.6 | 1.0 | 338. |
| 4.7 | 16.0 | 1260.0 | 875.0 | 17.5 | 13.5 | 202.9 | 9.3 | 3.6 | 8.6 | 303.4 | 334.0 | 11.2 | 77.3 | 1.4 | 353. |
| 5.6 | 18.3 | 1507.6 | 850.0 | 15.6 | 11.1 | 207.8 | 11.7 | 5.5 | 10.4 | 303.7 | 330.7 | 9.9 | 74.9 | 1.9 | 1. |
| 6.6 | 20.5 | 1760.7 | 825.0 | 13.5 | 9.6 | 214.7 | 14.0 | 8.0 | 11.5 | 304.0 | 329.2 | 9.2 | 77.1 | 2.6 | 10. |
| 7.6 | 22.9 | 2010.5 | 800.0 | 11.6 | 8.5 | 220.7 | 14.5 | 9.5 | 11.0 | 304.6 | 328.8 | 8.8 | 81.3 | 3.4 | 17. |
| 8.7 | 25.3 | 2284.9 | 775.0 | 9.8 | 5.6 | 220.2 | 12.8 | 8.3 | 9.8 | 305.2 | 325.9 | 7.4 | 75.4 | 4.3 | 22. |
| 10.0 | 27.7 | 2557.2 | 750.0 | 8.7 | 3.7 | 216.3 | 10.0 | 5.9 | 8.1 | 306.8 | 325.7 | 6.7 | 70.6 | 5.1 | 25. |
| 11.1 | 30.2 | 2837.1 | 725.0 | 7.1 | -0.1 | 212.6 | 8.8 | 4.8 | 7.5 | 307.8 | 322.9 | 5.3 | 60.2 | 5.7 | 26. |
| 12.3 | 32.8 | 3124.8 | 700.0 | 4.8 | 0.1 | 211.6 | 8.5 | 4.4 | 7.2 | 308.4 | 324.3 | 5.5 | 72.0 | 6.3 | 26. |
| 13.4 | 35.4 | 3420.7 | 675.0 | 2.8 | -3.6 | 216.0 | 7.9 | 4.6 | 6.4 | 309.2 | 322.0 | 4.4 | 74.8 | 7.5 | 28. |
| 14.9 | 38.0 | 3725.2 | 650.0 | 0.4 | -9.5 | 221.4 | 8.3 | 5.5 | 6.2 | 309.9 | 323.3 | 2.9 | 53.9 | 8.2 | 29. |
| 16.1 | 40.7 | 4039.1 | 625.0 | -1.7 | -3.8 | 221.9 | 9.4 | 6.3 | 7.0 | 310.8 | 319.6 | 2.9 | 53.9 | 8.2 | 29. |
| 17.6 | 43.5 | 4363.8 | 600.0 | -2.5 | -22.1 | 211.0 | 9.6 | 5.0 | 8.3 | 313.3 | 316.8 | 1.1 | 11.8 | 9.8 | 30. |
| 18.9 | 46.4 | 4700.5 | 575.0 | -4.0 | -29.3 | 212.9 | 12.5 | 6.8 | 10.5 | 315.4 | 317.3 | 0.6 | 11.8 | 9.8 | 30. |
| 20.3 | 49.5 | 5050.1 | 550.0 | -5.1 | -16.7 | 231.4 | 12.5 | 9.8 | 7.8 | 318.2 | 324.3 | 1.9 | 40.0 | 10.9 | 31. |
| 21.7 | 52.4 | 5414.8 | 525.0 | -7.1 | -14.9 | 234.4 | 10.8 | 8.8 | 6.3 | 320.1 | 327.4 | 2.4 | 53.6 | 11.8 | 33. |
| 23.1 | 55.5 | 5793.8 | 500.0 | -9.9 | -15.1 | 235.2 | 11.0 | 9.0 | 6.3 | 321.1 | 328.7 | 2.4 | 65.3 | 12.6 | 35. |
| 24.4 | 58.6 | 6187.7 | 475.0 | -12.7 | -17.8 | 233.8 | 14.4 | 11.6 | 8.5 | 322.4 | 328.8 | -2.0 | 65.0 | 13.6 | 36. |
| 25.8 | 61.8 | 6598.5 | 450.0 | -15.3 | -20.6 | 231.1 | 17.6 | 13.7 | 11.0 | 324.0 | 329.4 | 1.6 | 63.7 | 14.8 | 37. |
| 27.4 | 65.2 | 7028.0 | 425.0 | -18.1 | -24.0 | 233.6 | 18.6 | 15.0 | 11.0 | 325.8 | 330.1 | 1.3 | 59.5 | 16.6 | 39. |
| 29.1 | 68.7 | 7478.5 | 400.0 | -21.6 | -28.5 | 240.1 | 18.6 | 16.1 | 9.2 | 326.9 | 330.0 | 0.9 | 53.3 | 18.4 | 41. |
| 30.9 | 72.3 | 7951.1 | 375.0 | -24.9 | -37.4 | 231.8 | 20.8 | 16.3 | 12.9 | 328.6 | 331.4 | 0.4 | 31.8 | 20.3 | 42. |
| 32.6 | 76.2 | 8449.9 | 350.0 | -28.0 | -47.4 | 221.8 | 22.3 | 14.9 | 16.7 | 330.9 | 331.4 | 0.1 | 13.6 | 22.7 | 43. |
| 34.4 | 80.3 | 8978.8 | 325.0 | -31.0 | 99.9 | 228.4 | 18.7 | 14.0 | 12.4 | 333.9 | 999.9 | 99.9 | 999.9 | 24.9 | 43. |
| 36.4 | 84.6 | 9542.2 | 300.0 | -34.4 | 99.9 | 223.4 | 16.8 | 11.5 | 12.2 | 336.9 | 999.9 | 99.9 | 999.9 | 27.1 | 43. |
| 38.5 | 89.0 | 10144.2 | 275.0 | -39.6 | -64.3 | 228.6 | 13.2 | 9.9 | 8.7 | 337.7 | 337.8 | 0.0 | 5.2 | 28.9 | 43. |
| 40.7 | 94.0 | 10789.9 | 250.0 | -44.1 | 99.9 | 260.1 | 10.2 | 10.0 | 1.8 | 340.4 | 999.9 | 99.9 | 999.9 | 30.1 | 44. |
| 43.0 | 99.0 | 11487.6 | 225.0 | -50.2 | 99.9 | 278.8 | 15.0 | 14.8 | -2.3 | 341.7 | 999.9 | 99.9 | 999.9 | 31.2 | 47. |
| 45.5 | 104.4 | 12247.3 | 200.0 | -56.1 | 99.9 | 273.5 | 23.8 | 23.7 | -1.4 | 344.0 | 999.9 | 99.9 | 999.9 | 36.7 | 55. |
| 48.1 | 110.5 | 13083.1 | 175.0 | -63.1 | 99.9 | 273.8 | 35.0 | 34.9 | -2.3 | 345.8 | 999.9 | 99.9 | 999.9 | 41.4 | 61. |
| 51.1 | 117.0 | 14017.1 | 150.0 | -66.5 | 99.9 | 288.1 | 22.5 | 21.4 | -7.0 | 355.6 | 999.9 | 99.9 | 999.9 | 45.0 | 63. |
| 54.4 | 124.7 | 15105.3 | 125.0 | -70.4 | 99.9 | 254.5 | 17.7 | 13.2 | 3.7 | 367.6 | 999.9 | 99.9 | 999.9 | 48.8 | 63. |
| 58.9 | 132.7 | 16440.1 | 100.0 | -67.7 | 99.9 | 267.8 | 16.6 | 16.6 | 0.6 | 397.0 | 999.9 | 99.9 | 999.9 | 51.8 | 66. |
| 64.6 | 141.0 | 18189.9 | 75.0 | -61.6 | 99.9 | 247.0 | 6.7 | 6.2 | 2.6 | 443.8 | 999.9 | 99.9 | 999.9 | 52.9 | 66. |
| 73.3 | 150.5 | 20736.4 | 50.0 | -58.3 | 99.9 | 186.4 | 1.2 | -0.3 | 0.1 | 506.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 327
NASHVILLE, TENN11 MAY 1974
2102 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.8 | 180.0 | 986.3 | 23.8 | 17.3 | 170.0 | 1.5 | -0.3 | 1.5 | 299.8 | 333.7 | 12.7 | 67.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.4 | 7.8 | 280.4 | 975.0 | 21.7 | 13.2 | 179.9 | 2.2 | -0.0 | 2.2 | 298.3 | 324.6 | 9.8 | 58.3 | 0.0 | 360. |
| 1.2 | 9.8 | 505.4 | 950.0 | 19.9 | 11.6 | 181.4 | 4.4 | 0.1 | 4.4 | 298.6 | 323.0 | 9.1 | 59.0 | 0.2 | 67. |
| 2.0 | 11.7 | 735.3 | 925.0 | 19.1 | 10.8 | 176.7 | 7.3 | -0.4 | 7.3 | 300.0 | 324.0 | 8.9 | 58.4 | 0.4 | 240. |
| 2.9 | 13.9 | 970.6 | 900.0 | 18.2 | 8.6 | 175.2 | 11.4 | -1.0 | 11.4 | 301.3 | 322.7 | 7.8 | 53.4 | 0.9 | 357. |
| 3.7 | 15.9 | 1211.3 | 875.0 | 15.9 | 6.3 | 179.4 | 13.2 | -0.1 | 13.2 | 301.2 | 320.2 | 6.9 | 52.8 | 1.6 | 357. |
| 4.7 | 18.1 | 1457.1 | 850.0 | 14.6 | 4.5 | 189.6 | 12.7 | 2.1 | 12.5 | 302.3 | 319.6 | 6.2 | 50.5 | 2.4 | 324. |
| 5.7 | 20.4 | 1709.0 | 825.0 | 12.7 | 3.3 | 193.1 | 12.0 | 2.7 | 11.7 | 302.7 | 319.2 | 5.9 | 52.9 | 3.0 | 2. |
| 6.7 | 22.6 | 1966.5 | 800.0 | 10.7 | 1.8 | 191.7 | 11.2 | 2.3 | 11.0 | 303.2 | 318.6 | 5.5 | 54.2 | 3.7 | 4. |
| 7.5 | 25.1 | 2230.0 | 775.0 | 8.0 | 0.9 | 189.2 | 10.8 | 1.7 | 10.6 | 303.1 | 318.0 | 5.3 | 60.4 | 4.3 | 5. |
| 8.6 | 27.3 | 2499.8 | 750.0 | 5.7 | 0.4 | 184.6 | 10.1 | 0.8 | 10.0 | 303.3 | 318.2 | 5.3 | 68.6 | 5.0 | 6. |
| 9.7 | 29.9 | 2776.1 | 725.0 | 3.4 | -3.7 | 185.8 | 10.5 | 1.1 | 10.5 | 303.6 | 315.2 | 4.0 | 59.6 | 5.7 | 5. |
| 10.8 | 32.4 | 3060.6 | 700.0 | 2.1 | -6.2 | 184.5 | 11.3 | 0.9 | 11.3 | 305.2 | 315.3 | 3.5 | 54.4 | 6.3 | 5. |
| 12.2 | 35.2 | 3353.3 | 675.0 | -0.0 | -9.1 | 182.0 | 14.3 | 0.5 | 14.3 | 305.9 | 314.3 | 2.8 | 50.1 | 7.4 | 5. |
| 13.0 | 37.7 | 3654.2 | 650.0 | -2.6 | -10.8 | 178.9 | 14.9 | -0.3 | 14.9 | 306.2 | 313.9 | 2.6 | 53.2 | 8.1 | 5. |
| 14.0 | 40.5 | 3964.2 | 625.0 | -4.4 | -6.6 | 177.4 | 18.3 | -0.8 | 18.3 | 307.8 | 319.0 | 3.8 | 85.9 | 9.0 | 4. |
| 15.2 | 43.2 | 4286.3 | 600.0 | -4.5 | -4.5 | 184.0 | 20.7 | 1.4 | 20.6 | 311.3 | 324.8 | 4.6 | 100.5 | 10.5 | 3. |
| 16.5 | 46.3 | 4621.8 | 575.0 | -4.8 | -6.8 | 189.6 | 21.5 | 3.6 | 21.2 | 314.9 | 328.8 | 4.7 | 100.5 | 12.2 | 4. |
| 17.8 | 49.4 | 4971.3 | 550.0 | -6.2 | -6.2 | 197.7 | 22.3 | 6.8 | 21.3 | 317.1 | 330.4 | 4.4 | 100.2 | 13.8 | 5. |
| 19.1 | 52.3 | 5335.5 | 525.0 | -7.3 | -7.8 | 205.3 | 21.3 | 9.1 | 19.2 | 320.0 | 331.5 | 4.1 | 96.4 | 15.5 | 7. |
| 20.5 | 55.6 | 5714.6 | 500.0 | -9.7 | -10.0 | 205.3 | 20.5 | 8.7 | 18.5 | 321.5 | 331.6 | 3.6 | 97.9 | 17.2 | 9. |
| 21.9 | 58.9 | 6109.2 | 475.0 | -12.0 | -12.4 | 206.1 | 18.9 | 8.3 | 17.0 | 323.3 | 333.2 | 3.1 | 97.4 | 18.8 | 10. |
| 23.4 | 62.4 | 6521.7 | 450.0 | -14.3 | -15.1 | 210.0 | 17.3 | 8.7 | 15.0 | 325.4 | 334.7 | 2.6 | 93.4 | 20.3 | 12. |
| 24.9 | 65.9 | 6953.5 | 425.0 | -16.9 | -17.8 | 214.6 | 15.0 | 8.5 | 12.4 | 327.5 | 335.2 | 2.2 | 92.5 | 21.7 | 13. |
| 26.6 | 69.7 | 7406.5 | 400.0 | -19.9 | -21.0 | 216.8 | 17.3 | 10.3 | 13.8 | 329.2 | 335.2 | 1.8 | 90.8 | 23.2 | 14. |
| 28.1 | 73.5 | 7882.9 | 375.0 | -23.2 | -24.4 | 221.3 | 16.6 | 11.0 | 12.5 | 330.9 | 335.7 | 1.4 | 89.2 | 24.7 | 16. |
| 29.8 | 77.7 | 8384.7 | 350.0 | -26.9 | -28.7 | 229.0 | 15.2 | 11.4 | 9.9 | 332.4 | 336.0 | 1.0 | 84.4 | 26.1 | 18. |
| 31.7 | 82.0 | 8915.3 | 325.0 | -31.1 | -34.1 | 237.7 | 17.9 | 12.9 | 12.4 | 333.7 | 336.1 | 0.6 | 75.0 | 27.7 | 20. |
| 33.3 | 86.4 | 9478.9 | 300.0 | -34.9 | -38.4 | 243.7 | 25.4 | 14.1 | 21.1 | 336.1 | 337.8 | 0.5 | 69.8 | 29.7 | 21. |
| 35.3 | 91.4 | 10080.3 | 275.0 | -40.2 | -43.9 | 252.8 | 22.6 | 12.2 | 19.0 | 337.0 | 339.9 | 99.9 | 99.9 | 32.4 | 22. |
| 37.4 | 96.4 | 10772.9 | 250.0 | -45.7 | -49.9 | 255.9 | 26.1 | 15.3 | 21.1 | 338.2 | 341.7 | 99.9 | 99.9 | 35.4 | 23. |
| 39.6 | 101.8 | 11415.9 | 225.0 | -51.5 | -55.9 | 258.4 | 27.8 | 17.2 | 21.8 | 339.6 | 343.3 | 99.9 | 99.9 | 39.0 | 24. |
| 42.1 | 107.8 | 12169.9 | 200.0 | -57.5 | -61.9 | 268.1 | 30.5 | 14.5 | 26.9 | 341.7 | 345.7 | 99.9 | 99.9 | 43.5 | 25. |
| 44.8 | 114.0 | 12998.6 | 175.0 | -64.6 | -68.9 | 276.1 | 35.8 | 21.1 | 29.0 | 343.3 | 349.9 | 99.9 | 99.9 | 48.7 | 26. |
| 47.9 | 121.0 | 13930.6 | 150.0 | -67.2 | -71.9 | 282.3 | 34.7 | 27.5 | 21.3 | 354.3 | 359.9 | 99.9 | 99.9 | 55.2 | 28. |
| 51.7 | 128.3 | 15031.2 | 125.0 | -67.2 | -71.9 | 289.0 | 21.2 | 16.0 | 13.9 | 373.3 | 379.9 | 99.9 | 99.9 | 61.0 | 30. |
| 56.0 | 136.3 | 16385.2 | 100.0 | -67.2 | -71.9 | 296.4 | 19.1 | 17.5 | 7.7 | 397.9 | 399.9 | 99.9 | 99.9 | 65.6 | 33. |
| 62.0 | 144.0 | 18133.9 | 75.0 | -63.2 | -69.9 | 242.0 | 13.0 | 11.4 | 6.1 | 440.3 | 449.9 | 99.9 | 99.9 | 69.7 | 36. |
| 70.5 | 152.7 | 20670.9 | 50.0 | -56.9 | -63.2 | 230.0 | 0.5 | 0.4 | 0.2 | 509.5 | 509.9 | 99.9 | 99.9 | 70.8 | 37. |
| 83.6 | 161.7 | 25097.2 | 25.0 | -53.3 | -53.3 | 99.9 | 99.9 | 99.9 | 99.9 | 631.9 | 631.9 | 99.9 | 99.9 | 999.9 | 999.9 |

STATION NO. 340
 LITTLE ROCK, ARK

 11 MAY 1974
 2100 GMT

161 15. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC. | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO CM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|------------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.9 | 79.0 | 995.0 | 25.0 | 19.4 | 100.0 | 5.3 | -5.2 | 0.9 | 300.5 | 338.7 | 14.4 | 71.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 7.5 | 257.4 | 975.0 | 23.7 | 17.6 | 88.0 | 4.9 | -4.9 | -0.2 | 300.8 | 335.9 | 13.2 | 68.8 | 0.1 | 279. |
| 1.0 | 9.5 | 484.2 | 950.0 | 21.5 | 17.4 | 90.5 | 4.3 | -4.3 | 0.0 | 300.8 | 336.2 | 13.3 | 77.5 | 0.3 | 274. |
| 1.7 | 11.3 | 714.9 | 925.0 | 18.4 | 16.0 | 81.1 | 2.7 | -2.7 | 0.4 | 299.7 | 333.0 | 12.5 | 86.4 | 0.4 | 273. |
| 2.6 | 13.3 | 949.8 | 900.0 | 16.6 | 13.7 | 58.4 | 5.0 | -4.3 | -2.6 | 300.0 | 329.6 | 11.1 | 83.0 | 0.6 | 264. |
| 3.2 | 15.4 | 1190.0 | 875.0 | 15.7 | 10.0 | 41.7 | 4.6 | -3.1 | -3.3 | 301.2 | 325.3 | 8.9 | 68.9 | 0.8 | 257. |
| 4.1 | 17.4 | 1436.4 | 850.0 | 15.4 | 8.7 | 15.0 | 3.8 | -1.0 | -3.7 | 303.3 | 326.3 | 3.8 | 64.5 | 0.9 | 246. |
| 4.9 | 19.6 | 1689.1 | 825.0 | 13.3 | 9.9 | 15.1 | 5.4 | -1.4 | -5.2 | 303.8 | 329.6 | 9.4 | 80.0 | 1.0 | 237. |
| 5.8 | 21.6 | 1948.2 | 800.0 | 11.8 | 9.6 | 38.1 | 6.3 | -0.2 | -6.2 | 304.9 | 331.0 | 9.5 | 86.6 | 1.3 | 227. |
| 6.7 | 23.9 | 2214.2 | 775.0 | 10.2 | 8.2 | 352.1 | 7.0 | 1.0 | -7.0 | 305.8 | 330.4 | 8.9 | 87.3 | 1.5 | 216. |
| 7.5 | 26.0 | 2486.8 | 750.0 | 8.9 | 3.7 | 350.7 | 8.3 | 1.3 | -8.2 | 307.0 | 326.0 | 6.7 | 69.6 | 1.8 | 208. |
| 8.2 | 28.4 | 2767.4 | 725.0 | 7.1 | 5.0 | 348.5 | 9.3 | 1.9 | -9.1 | 308.1 | 329.5 | 7.6 | 86.4 | 2.1 | 201. |
| 9.4 | 30.8 | 3055.4 | 700.0 | 4.7 | 4.2 | 343.1 | 10.5 | 3.1 | -10.1 | 308.5 | 329.6 | 7.5 | 96.9 | 2.6 | 192. |
| 10.2 | 33.3 | 3351.8 | 675.0 | 3.1 | 3.0 | 348.1 | 11.7 | 2.4 | -11.5 | 309.8 | 330.1 | 7.1 | 100.2 | 3.2 | 187. |
| 11.3 | 35.7 | 3657.7 | 650.0 | 1.7 | 1.7 | 348.8 | 12.3 | 2.4 | -12.1 | 311.5 | 330.8 | 6.7 | 100.4 | 4.0 | 184. |
| 12.5 | 38.2 | 3973.6 | 625.0 | 2.6 | -9.8 | 343.2 | 14.3 | 4.1 | -13.7 | 315.7 | 324.7 | 2.9 | 39.6 | 4.8 | 181. |
| 13.5 | 40.7 | 4302.5 | 600.0 | 0.4 | -10.2 | 337.6 | 14.7 | 5.6 | -13.6 | 316.8 | 325.9 | 2.9 | 44.7 | 5.7 | 178. |
| 14.7 | 43.4 | 4642.9 | 575.0 | -2.0 | -11.6 | 335.2 | 14.2 | 6.0 | -12.9 | 317.9 | 326.5 | 2.7 | 47.5 | 6.6 | 174. |
| 15.8 | 46.3 | 4994.4 | 550.0 | -5.0 | -14.6 | 333.7 | 15.5 | 6.9 | -13.9 | 318.3 | 325.4 | 2.2 | 46.9 | 7.6 | 172. |
| 17.0 | 49.2 | 5358.4 | 525.0 | -7.6 | -22.5 | 330.7 | 13.8 | 6.8 | -12.0 | 319.4 | 323.4 | 1.2 | 29.4 | 8.7 | 169. |
| 18.4 | 52.0 | 5736.9 | 500.0 | -9.6 | -39.5 | 332.9 | 14.0 | 6.4 | -12.4 | 321.3 | 322.2 | 0.2 | 6.6 | 10.5 | 166. |
| 19.4 | 55.0 | 6131.1 | 475.0 | -12.2 | -41.1 | 325.9 | 14.6 | 8.2 | -12.1 | 322.9 | 323.7 | 0.2 | 6.8 | 11.5 | 164. |
| 20.5 | 58.1 | 6542.6 | 450.0 | -15.0 | -31.8 | 320.2 | 15.3 | 9.8 | -11.7 | 324.4 | 326.5 | 0.6 | 22.0 | 12.7 | 161. |
| 21.9 | 61.4 | 6972.4 | 425.0 | -17.7 | -38.1 | 317.2 | 15.9 | 10.8 | -11.7 | 326.2 | 327.4 | 0.3 | 14.8 | 14.1 | 159. |
| 23.5 | 65.0 | 7422.9 | 400.0 | -21.3 | -40.9 | 311.6 | 17.4 | 13.0 | -11.6 | 327.2 | 328.2 | 0.2 | 17.4 | 15.4 | 156. |
| 25.1 | 68.3 | 7896.3 | 375.0 | -24.7 | -42.5 | 306.0 | 16.5 | 13.3 | -9.7 | 328.8 | 329.7 | 0.5 | 51.8 | 16.8 | 153. |
| 26.5 | 72.0 | 8393.7 | 350.0 | -29.1 | -35.9 | 307.7 | 13.5 | 10.7 | -8.3 | 329.4 | 331.2 | 0.5 | 58.1 | 17.6 | 152. |
| 28.1 | 76.0 | 8920.6 | 325.0 | -32.2 | -37.6 | 306.0 | 7.1 | 5.8 | -4.2 | 332.3 | 333.9 | 0.5 | 55.8 | 18.2 | 150. |
| 30.0 | 80.1 | 9481.7 | 300.0 | -36.2 | -41.8 | 281.8 | 7.5 | 7.4 | -1.5 | 334.3 | 335.5 | 0.3 | 49.6 | 18.5 | 148. |
| 31.9 | 84.7 | 10079.7 | 275.0 | -40.8 | -47.2 | 212.6 | 9.6 | 4.9 | 8.0 | 336.0 | 336.7 | 0.2 | 50.1 | 17.8 | 144. |
| 33.9 | 89.0 | 10720.8 | 250.0 | -46.3 | -52.2 | 192.2 | 11.4 | 2.4 | 11.2 | 337.1 | 337.6 | 0.1 | 46.3 | 16.6 | 141. |
| 36.1 | 94.4 | 11412.4 | 225.0 | -52.3 | -58.5 | 176.0 | 13.3 | -0.9 | 13.3 | 338.2 | 338.4 | 0.1 | 999.9 | 15.0 | 137. |
| 38.5 | 99.8 | 12163.3 | 200.0 | -58.9 | 99.9 | 183.1 | 15.5 | 0.8 | 15.4 | 339.5 | 999.9 | 99.9 | 999.9 | 14.1 | 127. |
| 41.1 | 105.8 | 12998.1 | 175.0 | -60.5 | 99.9 | 221.8 | 17.1 | 11.4 | 12.7 | 350.1 | 999.9 | 99.9 | 999.9 | 15.4 | 116. |
| 44.3 | 112.7 | 13951.9 | 150.0 | -63.6 | 99.9 | 236.4 | 15.2 | 12.3 | 8.8 | 360.5 | 999.9 | 99.9 | 999.9 | 17.6 | 108. |
| 47.8 | 120.3 | 15063.4 | 125.0 | -65.4 | 99.9 | 257.4 | 17.5 | 16.7 | 5.3 | 376.5 | 999.9 | 99.9 | 999.9 | 21.6 | 100. |
| 52.2 | 129.5 | 16420.4 | 100.0 | -65.8 | 99.9 | 248.5 | 20.0 | 18.6 | 7.3 | 400.6 | 999.9 | 99.9 | 999.9 | 26.5 | 95. |
| 57.6 | 139.5 | 18176.7 | 75.0 | -64.5 | 99.9 | 262.7 | 11.4 | 11.3 | 1.5 | 437.6 | 999.9 | 99.9 | 999.9 | 29.1 | 94. |
| 65.0 | 150.3 | 20698.6 | 50.0 | -55.7 | 99.9 | 330.7 | 5.7 | 2.7 | -4.8 | 512.4 | 999.9 | 99.9 | 999.9 | 27.3 | 96. |
| 75.9 | 161.0 | 25139.3 | 25.0 | -53.6 | 99.9 | 48.8 | 5.1 | -1.8 | -3.4 | 630.6 | 999.9 | 99.9 | 999.9 | | |

STATION NO. 349
MONETTE, MO11 MAY 1974
2100 GMT

| TIME MIN | CNCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | 155 | | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|------|------|-------------|----------|
| | | | | | | | | | | | | | | 17.0 | 17.0 | | |
| 0.0 | 8.3 | 438.0 | 956.7 | 22.1 | 16.6 | 330.0 | 6.2 | 3.1 | -5.4 | 300.7 | 334.1 | 12.6 | 71.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 99.9 | 99.9 | 99.9 | 1070.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.1 | 8.9 | 499.2 | 950.0 | 21.9 | 15.5 | 346.1 | 8.1 | 1.9 | -7.8 | 301.0 | 332.5 | 11.8 | 66.8 | 0.3 | 0.3 | 0.3 | 0.3 |
| 0.9 | 10.9 | 730.5 | 925.0 | 19.4 | 14.7 | 347.9 | 8.0 | 1.7 | -7.8 | 300.7 | 331.4 | 11.5 | 74.0 | 0.5 | 0.5 | 0.5 | 0.5 |
| 1.7 | 13.3 | 966.1 | 900.0 | 17.3 | 15.3 | 325.9 | 7.6 | 4.3 | -6.3 | 300.9 | 333.8 | 12.3 | 88.4 | 0.9 | 0.9 | 0.9 | 0.9 |
| 2.4 | 15.5 | 1207.0 | 875.0 | 15.7 | 14.5 | 312.3 | 6.3 | 4.6 | -4.2 | 301.6 | 333.8 | 12.0 | 92.9 | 1.2 | 1.2 | 1.2 | 1.2 |
| 3.2 | 17.7 | 1452.9 | 850.0 | 13.6 | 12.8 | 300.0 | 7.2 | 6.2 | -3.7 | 301.7 | 331.4 | 11.0 | 94.8 | 1.5 | 1.5 | 1.5 | 1.5 |
| 4.0 | 20.1 | 1704.3 | 825.0 | 11.8 | 6.0 | 293.5 | 8.5 | 7.8 | -3.4 | 302.0 | 321.8 | 7.2 | 67.7 | 1.8 | 1.8 | 1.8 | 1.8 |
| 4.9 | 22.3 | 1962.7 | 800.0 | 13.1 | -8.4 | 310.1 | 9.6 | 7.3 | -6.2 | 305.4 | 312.9 | 2.5 | 21.6 | 2.3 | 2.3 | 2.3 | 2.3 |
| 5.9 | 24.8 | 2228.4 | 775.0 | 11.1 | -11.4 | 318.8 | 10.8 | 7.1 | -8.1 | 306.0 | 312.2 | 2.1 | 19.3 | 2.8 | 2.8 | 2.8 | 2.8 |
| 6.8 | 27.1 | 2500.6 | 750.0 | 9.0 | -11.5 | 315.8 | 10.6 | 7.4 | -7.6 | 306.6 | 313.0 | 2.1 | 22.0 | 3.4 | 3.4 | 3.4 | 3.4 |
| 7.7 | 29.8 | 2780.7 | 725.0 | 7.5 | -9.7 | 301.6 | 8.7 | 7.4 | -4.6 | 308.0 | 315.6 | 2.5 | 28.3 | 4.0 | 4.0 | 4.0 | 4.0 |
| 8.7 | 32.4 | 3068.4 | 700.0 | 5.0 | -10.8 | 299.6 | 8.8 | 7.7 | -4.4 | 308.3 | 318.0 | 3.3 | 49.8 | 5.0 | 5.0 | 5.0 | 5.0 |
| 9.8 | 35.1 | 3363.6 | 675.0 | 2.1 | -7.3 | 302.6 | 9.4 | 8.0 | -5.1 | 308.3 | 318.0 | 4.1 | 72.1 | 5.6 | 5.6 | 5.6 | 5.6 |
| 10.8 | 37.6 | 3667.2 | 650.0 | -0.4 | -5.2 | 294.8 | 9.9 | 9.0 | -4.1 | 308.9 | 321.0 | 4.1 | 72.1 | 5.6 | 5.6 | 5.6 | 5.6 |
| 11.9 | 40.3 | 3980.6 | 625.0 | -1.0 | -16.4 | 284.0 | 11.5 | 11.2 | -2.8 | 311.4 | 316.8 | 1.7 | 30.0 | 6.3 | 6.3 | 6.3 | 6.3 |
| 13.2 | 43.0 | 4304.4 | 600.0 | -3.7 | -20.1 | 286.6 | 14.0 | 13.4 | -4.0 | 312.0 | 316.1 | 1.3 | 26.4 | 7.1 | 7.1 | 7.1 | 7.1 |
| 14.5 | 45.9 | 4640.8 | 575.0 | -4.2 | -22.1 | 282.3 | 18.5 | 18.1 | -3.9 | 315.1 | 320.4 | 1.1 | 23.1 | 8.3 | 8.3 | 8.3 | 8.3 |
| 15.6 | 49.0 | 4990.3 | 550.0 | -5.9 | -23.8 | 275.5 | 18.9 | 18.8 | -1.8 | 317.1 | 320.4 | 1.0 | 22.7 | 9.5 | 9.5 | 9.5 | 9.5 |
| 16.9 | 51.9 | 5353.0 | 525.0 | -9.2 | -26.3 | 283.0 | 18.9 | 18.4 | -4.2 | 318.6 | 321.4 | 0.8 | 21.5 | 10.9 | 10.9 | 10.9 | 10.9 |
| 18.2 | 55.0 | 5729.3 | 500.0 | -11.5 | -29.0 | 291.9 | 22.0 | 20.4 | -8.2 | 319.1 | 322.1 | 0.7 | 21.7 | 12.4 | 12.4 | 12.4 | 12.4 |
| 19.6 | 58.0 | 6120.3 | 475.0 | -14.4 | -31.5 | 289.8 | 24.2 | 22.7 | -8.2 | 320.1 | 322.1 | 0.6 | 21.8 | 14.4 | 14.4 | 14.4 | 14.4 |
| 20.9 | 61.4 | 6527.8 | 450.0 | -17.4 | -33.9 | 282.8 | 25.7 | 25.1 | -5.7 | 321.4 | 323.0 | 0.5 | 22.0 | 16.3 | 16.3 | 16.3 | 16.3 |
| 22.3 | 65.0 | 6954.1 | 425.0 | -18.8 | -35.1 | 282.9 | 26.6 | 25.9 | -6.1 | 324.8 | 326.4 | 0.4 | 22.1 | 18.6 | 18.6 | 18.6 | 18.6 |
| 23.9 | 68.3 | 7404.3 | 400.0 | -21.4 | -37.3 | 286.2 | 21.8 | 20.9 | -6.1 | 327.1 | 328.5 | 0.4 | 22.2 | 20.7 | 20.7 | 20.7 | 20.7 |
| 25.4 | 71.9 | 7876.4 | 375.0 | -25.1 | -40.4 | 282.3 | 20.7 | 20.2 | -4.4 | 328.3 | 329.4 | 0.3 | 22.4 | 22.7 | 22.7 | 22.7 | 22.7 |
| 27.1 | 75.8 | 8373.7 | 350.0 | -29.2 | -43.8 | 277.3 | 22.3 | 22.0 | -2.8 | 329.4 | 330.2 | 0.2 | 22.6 | 24.7 | 24.7 | 24.7 | 24.7 |
| 28.6 | 79.9 | 8898.2 | 325.0 | -33.6 | -47.5 | 276.3 | 22.0 | 21.9 | -2.4 | 330.2 | 330.8 | 0.2 | 22.9 | 26.9 | 26.9 | 26.9 | 26.9 |
| 30.5 | 84.0 | 9455.7 | 300.0 | -37.5 | 99.9 | 258.2 | 19.0 | 18.6 | 3.9 | 332.5 | 999.9 | 99.9 | 999.9 | 29.1 | 29.1 | 29.1 | 29.1 |
| 32.4 | 88.4 | 10049.0 | 275.0 | -42.1 | 99.9 | 246.6 | 22.2 | 20.6 | 8.8 | 334.2 | 999.9 | 99.9 | 999.9 | 30.9 | 30.9 | 30.9 | 30.9 |
| 34.4 | 93.2 | 10687.0 | 250.0 | -47.4 | 99.9 | 239.1 | 24.1 | 20.6 | 12.3 | 335.6 | 999.9 | 99.9 | 999.9 | 32.9 | 32.9 | 32.9 | 32.9 |
| 36.2 | 98.0 | 11374.6 | 225.0 | -52.6 | 99.9 | 250.9 | 23.4 | 22.1 | 7.7 | 337.8 | 999.9 | 99.9 | 999.9 | 35.0 | 35.0 | 35.0 | 35.0 |
| 38.3 | 103.4 | 12125.5 | 200.0 | -58.1 | 99.9 | 267.9 | 19.1 | 19.1 | 0.7 | 340.7 | 999.9 | 99.9 | 999.9 | 37.6 | 37.6 | 37.6 | 37.6 |
| 40.6 | 109.3 | 12957.2 | 175.0 | -62.8 | 99.9 | 259.3 | 19.9 | 19.6 | 3.7 | 346.3 | 999.9 | 99.9 | 999.9 | 39.9 | 39.9 | 39.9 | 39.9 |
| 43.2 | 115.8 | 13903.8 | 150.0 | -65.6 | 99.9 | 252.2 | 18.3 | 17.4 | 5.6 | 357.1 | 999.9 | 99.9 | 999.9 | 42.5 | 42.5 | 42.5 | 42.5 |
| 45.9 | 123.0 | 15016.2 | 125.0 | -65.3 | 99.9 | 254.3 | 20.7 | 19.9 | 5.6 | 376.8 | 999.9 | 99.9 | 999.9 | 45.9 | 45.9 | 45.9 | 45.9 |
| 49.5 | 131.0 | 16379.6 | 100.0 | -67.1 | 99.9 | 251.3 | 18.7 | 17.7 | 6.0 | 398.1 | 999.9 | 99.9 | 999.9 | 49.2 | 49.2 | 49.2 | 49.2 |
| 54.4 | 140.0 | 18144.5 | 75.0 | -59.6 | 99.9 | 255.1 | 11.0 | 10.7 | 2.8 | 448.1 | 999.9 | 99.9 | 999.9 | 53.8 | 53.8 | 53.8 | 53.8 |
| 61.4 | 149.0 | 20707.3 | 50.0 | -57.1 | 99.9 | 248.7 | 4.0 | 3.7 | 1.4 | 508.9 | 999.9 | 99.9 | 999.9 | 56.1 | 56.1 | 56.1 | 56.1 |
| 74.0 | 159.0 | 25177.4 | 25.0 | -49.7 | 99.9 | 131.3 | 2.1 | -1.5 | 1.4 | 641.8 | 999.9 | 99.9 | 999.9 | 56.8 | 56.8 | 56.8 | 56.8 |

STATION NO. 363
AMARILLO, TEX

11 MAY 1974
2100 GMT

| TIME MIN | CNTCT | HEIGHT Gpm | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 14.7 | 1095.0 | 887.5 | 24.8 | -0.4 | 90.0 | 2.1 | -2.1 | 0.0 | 308.8 | 321.2 | 4.2 | 19.0 | 0.0 | 0. |
| 99.0 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 90.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 900.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 15.7 | 1217.8 | 875.0 | 20.2 | -1.0 | 999.9 | 99.9 | 99.9 | 99.9 | 305.3 | 317.1 | 4.1 | 24.0 | 999.9 | 999.9 |
| 2.1 | 17.7 | 1466.7 | 850.0 | 18.5 | -2.0 | 999.9 | 99.9 | 99.9 | 99.9 | 306.0 | 317.3 | 3.9 | 24.8 | 999.9 | 999.9 |
| 3.3 | 19.8 | 1721.3 | 825.0 | 16.1 | -2.8 | 91.9 | 4.7 | -4.7 | 0.2 | 306.1 | 317.1 | 3.8 | 27.0 | 0.7 | 285. |
| 4.5 | 22.0 | 1981.5 | 800.0 | 13.5 | -3.1 | 102.6 | 4.7 | -4.6 | 1.0 | 306.0 | 317.1 | 3.8 | 31.3 | 1.1 | 281. |
| 5.5 | 24.4 | 2247.8 | 775.0 | 11.1 | -3.6 | 124.2 | 4.0 | -3.3 | 2.3 | 306.2 | 317.2 | 3.8 | 35.4 | 1.3 | 285. |
| 6.4 | 26.5 | 2520.4 | 750.0 | 9.1 | -4.3 | 193.8 | 1.0 | -0.6 | 0.4 | 306.9 | 317.8 | 3.7 | 38.5 | 1.5 | 287. |
| 7.5 | 28.9 | 2801.2 | 725.0 | 8.8 | -7.5 | 285.0 | 6.3 | 6.1 | -1.6 | 309.4 | 318.4 | 3.0 | 30.8 | 1.3 | 287. |
| 8.6 | 31.4 | 3090.7 | 700.0 | 6.7 | -10.0 | 278.6 | 8.8 | 8.7 | -1.3 | 310.2 | 318.0 | 2.6 | 29.0 | 0.9 | 289. |
| 9.6 | 33.9 | 3388.0 | 675.0 | 4.4 | -14.6 | 999.9 | 99.9 | 99.9 | 99.9 | 310.8 | 316.5 | 1.8 | 23.6 | 999.9 | 999.9 |
| 10.7 | 36.2 | 3694.1 | 650.0 | 2.5 | -17.6 | 999.9 | 99.9 | 99.9 | 99.9 | 311.9 | 316.6 | 1.5 | 21.0 | 999.9 | 999.9 |
| 12.3 | 39.9 | 4009.9 | 625.0 | 0.7 | -21.2 | 999.9 | 99.9 | 99.9 | 99.9 | 313.3 | 317.0 | 1.1 | 17.6 | 999.9 | 999.9 |
| 13.6 | 41.3 | 4336.6 | 600.0 | -0.6 | -26.2 | 999.9 | 99.9 | 99.9 | 99.9 | 315.5 | 318.0 | 0.7 | 12.2 | 999.9 | 999.9 |
| 14.9 | 44.1 | 4675.8 | 575.0 | -2.1 | -27.4 | 323.6 | 18.4 | 10.9 | -14.8 | 317.5 | 319.9 | 0.7 | 12.3 | 3.4 | 123. |
| 16.2 | 47.0 | 5027.1 | 550.0 | -5.0 | -27.9 | 322.6 | 18.7 | 11.4 | -14.9 | 318.2 | 320.5 | 0.7 | 14.5 | 4.9 | 129. |
| 17.8 | 50.0 | 5390.7 | 525.0 | -8.0 | -30.1 | 316.9 | 17.4 | 11.9 | -12.7 | 318.8 | 320.9 | 0.6 | 14.8 | 6.5 | 132. |
| 19.3 | 52.8 | 5769.5 | 500.0 | -10.2 | -32.6 | 316.1 | 19.3 | 13.4 | -13.9 | 320.6 | 322.3 | 0.5 | 14.0 | 8.2 | 133. |
| 21.0 | 55.8 | 6161.2 | 475.0 | -13.6 | -33.9 | 312.2 | 19.3 | 14.3 | -13.0 | 321.2 | 322.7 | 0.5 | 16.0 | 10.7 | 133. |
| 22.6 | 58.9 | 6570.3 | 450.0 | -16.0 | -35.3 | 313.0 | 18.6 | 13.6 | -12.7 | 323.1 | 324.6 | 0.4 | 17.1 | 12.1 | 133. |
| 24.6 | 62.3 | 6998.5 | 425.0 | -19.2 | -37.8 | 317.0 | 17.7 | 12.1 | -13.0 | 324.4 | 325.6 | 0.3 | 17.2 | 14.1 | 133. |
| 26.3 | 65.7 | 7446.6 | 400.0 | -22.6 | -41.6 | 314.2 | 19.3 | 13.8 | -13.4 | 325.6 | 326.5 | 0.2 | 15.7 | 16.1 | 134. |
| 28.3 | 69.2 | 7917.0 | 375.0 | -25.9 | -44.5 | 306.7 | 18.7 | 15.0 | -11.2 | 327.2 | 327.9 | 0.2 | 15.4 | 18.2 | 133. |
| 30.2 | 72.7 | 8412.9 | 350.0 | -29.8 | -46.8 | 311.4 | 17.5 | 13.1 | -11.5 | 328.5 | 329.1 | 0.2 | 17.1 | 20.4 | 133. |
| 32.4 | 76.8 | 8915.8 | 325.0 | -34.5 | -48.6 | 314.2 | 17.6 | 12.6 | -12.2 | 329.0 | 329.5 | 0.1 | 22.1 | 22.6 | 133. |
| 34.7 | 80.8 | 9490.9 | 300.0 | -38.2 | -52.2 | 317.9 | 17.7 | 11.9 | -13.1 | 331.4 | 331.8 | 0.1 | 21.2 | 25.1 | 133. |
| 37.5 | 85.1 | 10083.5 | 275.0 | -42.5 | -55.6 | 330.8 | 24.7 | 12.1 | -21.6 | 333.6 | 333.9 | 0.1 | 21.9 | 28.3 | 135. |
| 40.3 | 89.6 | 10721.5 | 250.0 | -47.1 | -59.7 | 331.3 | 22.8 | 11.0 | -20.0 | 336.0 | 336.2 | 0.0 | 21.5 | 32.3 | 137. |
| 43.2 | 94.6 | 11410.5 | 225.0 | -52.6 | -64.4 | 326.7 | 23.8 | 13.0 | -19.9 | 337.8 | 338.0 | 0.0 | 22.0 | 36.3 | 138. |
| 46.4 | 99.8 | 12160.9 | 200.0 | -58.1 | -69.1 | 326.5 | 23.0 | 12.7 | -19.2 | 340.6 | 340.7 | 0.0 | 22.4 | 41.0 | 139. |
| 50.3 | 105.5 | 12993.5 | 175.0 | -62.4 | -72.8 | 335.7 | 24.8 | 10.3 | -22.6 | 346.9 | 346.9 | 0.0 | 22.7 | 47.5 | 140. |
| 53.7 | 111.8 | 13944.2 | 150.0 | -64.4 | -74.6 | 270.6 | 9.5 | 9.5 | -0.1 | 358.9 | 358.9 | 0.0 | 22.8 | 50.9 | 140. |
| 57.9 | 119.0 | 15051.4 | 125.0 | -66.0 | -76.0 | 282.5 | 13.9 | 13.6 | -3.0 | 375.2 | 375.3 | 0.0 | 22.9 | 53.0 | 137. |
| 63.6 | 127.5 | 16410.1 | 100.0 | -62.5 | -73.1 | 266.5 | 13.3 | 13.3 | -0.8 | 406.6 | 406.7 | 0.0 | 22.3 | 58.1 | 135. |
| 70.8 | 137.0 | 18173.0 | 75.0 | -61.6 | 99.9 | 271.7 | 12.0 | 11.9 | -0.4 | 443.7 | 999.9 | 99.9 | 999.9 | 61.7 | 131. |
| 80.8 | 147.5 | 20719.6 | 50.0 | -54.9 | 99.9 | 217.6 | 5.8 | 3.5 | 4.5 | 514.3 | 999.9 | 99.9 | 999.9 | 63.9 | 128. |
| 98.7 | 160.0 | 25218.7 | 25.0 | -50.1 | 99.9 | 107.5 | 0.4 | -0.4 | 0.1 | 640.6 | 999.9 | 99.9 | 999.9 | 61.9 | 130. |

STATION NO. 402
WALLOPS ISLAND, VA11 MAY 1974
2015 GMT

159 19. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT Y DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.7 | 4.0 | 1215.4 | 13.9 | 13.0 | 75.0 | 4.1 | -4.0 | -1.1 | 287.0 | 310.7 | 9.3 | 94.0 | 0.0 | 0. |
| 0.4 | 5.6 | 132.8 | 1000.0 | 12.2 | 12.1 | 113.9 | 5.0 | -4.5 | 2.0 | 286.5 | 309.2 | 8.9 | 99.5 | 0.2 | 248. |
| 1.2 | 7.5 | 346.3 | 975.0 | 14.3 | 13.9 | 131.6 | 5.1 | -3.7 | 3.3 | 290.9 | 317.5 | 10.3 | 97.5 | 0.4 | 272. |
| 2.0 | 9.6 | 566.4 | 950.0 | 15.4 | 8.7 | 159.5 | 5.7 | -2.0 | 5.4 | 293.7 | 313.6 | 7.5 | 64.4 | 0.6 | 296. |
| 2.8 | 11.4 | 793.0 | 925.0 | 15.3 | 6.8 | 175.2 | 6.8 | -0.6 | 6.8 | 295.8 | 314.0 | 6.7 | 56.9 | 0.8 | 313. |
| 3.5 | 13.5 | 1025.0 | 900.0 | 14.3 | 10.0 | 183.5 | 7.0 | 0.4 | 7.0 | 297.4 | 320.7 | 8.7 | 75.9 | 1.0 | 327. |
| 4.3 | 15.5 | 1263.0 | 875.0 | 12.6 | 10.6 | 196.6 | 6.3 | 1.8 | 6.0 | 298.1 | 322.8 | 9.2 | 87.1 | 1.2 | 335. |
| 5.2 | 17.6 | 1506.3 | 850.0 | 11.2 | 9.5 | 218.8 | 5.7 | 3.5 | 4.5 | 299.0 | 322.8 | 8.8 | 88.9 | 1.5 | 346. |
| 6.1 | 19.8 | 1755.5 | 825.0 | 9.7 | 7.6 | 242.3 | 6.3 | 5.5 | 2.9 | 299.9 | 321.5 | 8.0 | 86.3 | 1.6 | 356. |
| 7.1 | 21.9 | 2010.9 | 800.0 | 8.5 | 6.3 | 253.6 | 10.0 | 9.6 | 2.8 | 301.1 | 321.8 | 7.5 | 85.9 | 1.8 | 10. |
| 7.9 | 24.2 | 2272.8 | 775.0 | 6.3 | 4.7 | 258.1 | 10.9 | 10.7 | 2.2 | 301.4 | 320.7 | 7.0 | 90.0 | 2.1 | 24. |
| 8.8 | 26.3 | 2541.3 | 750.0 | 6.2 | 99.9 | 260.9 | 8.9 | 8.8 | 1.4 | 303.4 | 999.9 | 99.9 | 999.9 | 2.5 | 36. |
| 9.9 | 28.7 | 2819.4 | 725.0 | 6.8 | 99.9 | 280.6 | 7.3 | 7.2 | -1.3 | 307.0 | 999.9 | 99.9 | 999.9 | 2.8 | 43. |
| 10.9 | 31.2 | 3106.7 | 700.0 | 6.0 | 99.9 | 293.0 | 9.5 | 8.8 | -3.7 | 309.2 | 999.9 | 99.9 | 999.9 | 3.0 | 52. |
| 11.8 | 33.7 | 3403.6 | 675.0 | 4.9 | 99.9 | 287.1 | 10.6 | 10.2 | -3.1 | 311.1 | 999.9 | 99.9 | 999.9 | 3.4 | 51. |
| 12.9 | 36.1 | 3710.2 | 650.0 | 3.6 | 99.9 | 282.8 | 10.8 | 10.5 | -2.4 | 313.1 | 999.9 | 99.9 | 999.9 | 3.9 | 57. |
| 13.9 | 38.7 | 4027.4 | 625.0 | 1.7 | -21.6 | 279.5 | 11.5 | 11.3 | -1.9 | 314.5 | 318.1 | 1.1 | 15.7 | 4.5 | 72. |
| 15.0 | 41.2 | 4355.0 | 600.0 | 0.1 | -26.4 | 279.4 | 11.3 | 11.1 | -1.8 | 316.3 | 318.8 | 0.7 | 11.4 | 5.2 | 77. |
| 16.2 | 44.0 | 4694.4 | 575.0 | -1.8 | -27.8 | 282.0 | 10.9 | 10.8 | 1.5 | 317.9 | 320.2 | 0.7 | 11.6 | 5.9 | 78. |
| 17.3 | 46.9 | 5046.5 | 550.0 | -3.3 | -35.5 | 283.4 | 10.5 | 9.4 | 4.7 | 320.1 | 321.3 | 0.3 | 6.1 | 6.6 | 78. |
| 18.6 | 49.9 | 5412.1 | 525.0 | -6.2 | -37.2 | 282.7 | 12.6 | 11.2 | 5.8 | 321.0 | 322.0 | 0.3 | 6.4 | 7.4 | 76. |
| 19.8 | 52.7 | 5792.2 | 500.0 | -8.7 | -38.7 | 282.3 | 14.3 | 12.6 | 6.6 | 322.4 | 323.4 | 0.3 | 6.7 | 8.4 | 75. |
| 21.1 | 55.7 | 6186.4 | 475.0 | -12.6 | -41.1 | 277.4 | 14.6 | 12.3 | 7.8 | 322.3 | 323.1 | 0.2 | 7.1 | 9.6 | 73. |
| 22.4 | 58.9 | 6597.0 | 450.0 | -15.3 | -42.8 | 282.4 | 16.2 | 11.3 | 8.7 | 324.0 | 324.7 | 0.2 | 7.4 | 10.6 | 71. |
| 23.9 | 62.3 | 7026.3 | 425.0 | -18.1 | -44.5 | 286.6 | 16.6 | 13.9 | 9.1 | 325.8 | 326.4 | 0.2 | 7.7 | 12.0 | 69. |
| 25.4 | 65.7 | 7475.9 | 400.0 | -22.1 | -45.2 | 280.0 | 14.6 | 12.6 | 7.3 | 326.3 | 327.1 | 0.2 | 13.5 | 13.4 | 68. |
| 27.0 | 69.3 | 7947.4 | 375.0 | -25.5 | -45.2 | 282.4 | 14.8 | 14.1 | 4.5 | 327.8 | 328.4 | 0.2 | 13.8 | 14.7 | 67. |
| 28.5 | 73.0 | 8444.1 | 350.0 | -29.5 | -52.2 | 289.9 | 17.2 | 17.0 | 3.0 | 328.9 | 329.2 | 0.1 | 8.9 | 16.2 | 68. |
| 30.3 | 77.0 | 8969.7 | 325.0 | -32.4 | -54.3 | 268.3 | 13.0 | 13.9 | 0.4 | 331.9 | 332.2 | 0.1 | 9.2 | 17.8 | 70. |
| 32.3 | 81.2 | 9528.1 | 300.0 | -37.6 | -58.0 | 277.6 | 13.5 | 13.4 | -1.8 | 332.3 | 332.5 | 0.0 | 9.7 | 19.3 | 72. |
| 34.2 | 85.6 | 10123.1 | 275.0 | -42.4 | -61.5 | 280.9 | 9.8 | 9.6 | -1.7 | 333.7 | 333.8 | 0.0 | 10.2 | 20.4 | 74. |
| 36.5 | 90.4 | 10761.5 | 250.0 | -46.6 | -63.4 | 276.1 | 16.5 | 15.4 | -1.8 | 336.7 | 336.9 | 0.0 | 12.7 | 22.1 | 75. |
| 38.8 | 95.5 | 11452.8 | 225.0 | -51.5 | -65.6 | 292.5 | 16.0 | 14.8 | -6.1 | 339.5 | 339.6 | 0.0 | 16.3 | 24.0 | 78. |
| 41.3 | 100.8 | 12206.6 | 200.0 | -57.6 | 99.9 | 294.2 | 21.8 | 19.8 | -8.9 | 341.5 | 341.5 | 99.9 | 999.9 | 26.4 | 81. |
| 44.0 | 107.0 | 13037.0 | 175.0 | -64.0 | 99.9 | 301.9 | 27.6 | 23.4 | -14.6 | 344.4 | 999.9 | 99.9 | 999.9 | 29.9 | 85. |
| 47.2 | 113.7 | 13971.6 | 150.0 | -67.2 | 99.9 | 290.9 | 16.0 | 14.9 | -5.7 | 354.3 | 999.9 | 99.9 | 999.9 | 33.6 | 90. |
| 50.5 | 121.0 | 15061.8 | 125.0 | -71.4 | 99.9 | 264.1 | 15.1 | 15.0 | -1.5 | 365.6 | 999.9 | 99.9 | 999.9 | 36.6 | 90. |
| 55.1 | 129.7 | 16390.5 | 100.0 | -67.3 | 99.9 | 273.1 | 18.6 | 18.5 | -1.0 | 397.8 | 999.9 | 99.9 | 999.9 | 41.2 | 89. |
| 60.6 | 139.0 | 18143.9 | 75.0 | -64.0 | 99.9 | 216.1 | 7.7 | 6.4 | 4.3 | 438.8 | 999.9 | 99.9 | 999.9 | 43.4 | 89. |
| 67.7 | 148.7 | 20675.1 | 50.0 | -59.0 | 99.9 | 201.7 | 2.1 | 0.8 | 1.9 | 504.4 | 999.9 | 99.9 | 999.9 | 43.9 | 89. |
| 79.0 | 159.5 | 25092.5 | 25.0 | -54.3 | 99.9 | 33.4 | 4.0 | -2.0 | -3.3 | 628.9 | 999.9 | 99.9 | 999.9 | 43.0 | 91. |

STATION NO. 405
DULLES AIRPORT, VA11 MAY 1974
2100 GMT

155 19. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.7 | 85.0 | 1004.0 | 20.4 | 12.4 | 185.0 | 4.7 | 0.4 | 4.7 | 294.4 | 318.3 | 9.1 | 60.0 | 0.0 | 0. |
| 0.1 | 5.0 | 119.6 | 1000.0 | 21.3 | 12.9 | 155.3 | 6.1 | -2.6 | 5.6 | 295.7 | 320.7 | 9.4 | 58.9 | 0.1 | 14. |
| 0.7 | 6.8 | 338.7 | 975.0 | 19.5 | 15.8 | 160.2 | 7.3 | -2.4 | 6.8 | 296.3 | 327.0 | 11.7 | 79.3 | 0.2 | 300. |
| 1.5 | 9.0 | 561.9 | 950.0 | 17.2 | 13.4 | 171.4 | 9.4 | -1.4 | 9.3 | 296.0 | 323.1 | 10.3 | 78.4 | 0.6 | 350. |
| 2.4 | 10.9 | 789.3 | 925.0 | 15.2 | 13.6 | 181.6 | 7.8 | 0.2 | 7.8 | 296.3 | 324.4 | 10.7 | 90.0 | 1.0 | 353. |
| 3.2 | 13.2 | 1021.3 | 900.0 | 13.0 | 12.7 | 191.6 | 8.3 | 1.7 | 8.1 | 296.2 | 323.6 | 10.4 | 98.2 | 1.4 | 356. |
| 3.9 | 15.4 | 1258.2 | 875.0 | 11.2 | 11.1 | 206.9 | 10.4 | 4.7 | 9.3 | 296.6 | 321.9 | 9.5 | 99.4 | 1.8 | 2. |
| 4.9 | 17.5 | 1500.4 | 850.0 | 10.1 | 9.8 | 222.8 | 10.7 | 7.3 | 7.8 | 297.8 | 321.9 | 9.0 | 98.0 | 2.3 | 10. |
| 5.7 | 19.8 | 1749.3 | 825.0 | 11.4 | -5.9 | 237.1 | 7.2 | 6.0 | 3.9 | 301.0 | 309.8 | 3.0 | 30.5 | 2.7 | 16. |
| 6.8 | 22.0 | 2006.1 | 800.0 | 12.8 | -14.3 | 257.3 | 7.1 | 6.9 | 1.5 | 305.0 | 309.8 | 1.6 | 13.6 | 3.0 | 23. |
| 7.9 | 24.4 | 2271.8 | 775.0 | 11.5 | -11.8 | 269.5 | 8.1 | 8.1 | 0.1 | 306.4 | 312.5 | 2.0 | 18.3 | 3.3 | 30. |
| 8.8 | 26.7 | 2544.8 | 750.0 | 9.7 | -7.1 | 274.4 | 8.4 | 8.3 | -0.6 | 307.4 | 316.3 | 3.0 | 29.9 | 3.5 | 37. |
| 9.8 | 29.2 | 2824.5 | 725.0 | 7.1 | -18.9 | 270.0 | 9.1 | 9.1 | 0.0 | 307.4 | 311.3 | 1.2 | 14.4 | 3.8 | 43. |
| 10.7 | 31.7 | 3111.5 | 700.0 | 4.6 | -9.5 | 275.9 | 10.3 | 10.2 | -1.1 | 307.8 | 315.8 | 2.7 | 35.1 | 4.2 | 49. |
| 11.7 | 34.3 | 3407.2 | 675.0 | 2.4 | -2.4 | 279.8 | 9.9 | 9.8 | -1.7 | 308.8 | 322.6 | 4.8 | 70.4 | 4.6 | 55. |
| 12.8 | 36.8 | 3711.6 | 650.0 | 0.9 | -3.3 | 277.2 | 9.2 | 9.1 | -1.1 | 310.5 | 324.1 | 4.7 | 73.8 | 5.0 | 60. |
| 13.9 | 39.6 | 4026.2 | 625.0 | -0.8 | -8.0 | 263.7 | 11.3 | 11.3 | 1.2 | 311.9 | 322.0 | 3.3 | 57.8 | 5.7 | 63. |
| 15.1 | 42.0 | 4351.8 | 600.0 | -1.7 | -10.3 | 261.7 | 11.9 | 11.8 | 1.7 | 314.4 | 323.3 | 2.9 | 51.6 | 6.5 | 66. |
| 16.3 | 44.9 | 4690.0 | 575.0 | -3.0 | -19.6 | 254.3 | 11.9 | 11.4 | 3.2 | 316.6 | 321.1 | 1.4 | 26.3 | 7.4 | 67. |
| 17.6 | 47.6 | 5040.5 | 550.0 | -5.9 | -25.4 | 247.0 | 11.2 | 10.3 | 4.4 | 317.2 | 320.1 | 0.9 | 19.6 | 8.2 | 67. |
| 18.8 | 50.4 | 5404.1 | 525.0 | -7.2 | -29.5 | 247.1 | 11.5 | 10.6 | 4.5 | 319.8 | 321.9 | 0.6 | 14.9 | 9.0 | 68. |
| 19.9 | 53.4 | 5782.2 | 500.0 | -10.1 | -22.3 | 241.2 | 12.3 | 10.7 | 5.9 | 320.8 | 325.0 | 1.3 | 35.9 | 9.8 | 67. |
| 21.2 | 56.2 | 6175.9 | 475.0 | -11.9 | -26.1 | 233.8 | 15.4 | 12.5 | 9.1 | 323.2 | 326.5 | 1.0 | 22.7 | 10.8 | 66. |
| 22.6 | 59.5 | 6597.4 | 450.0 | -14.8 | -31.6 | 230.6 | 19.1 | 14.8 | 12.1 | 324.6 | 326.7 | 0.6 | 22.7 | 12.3 | 65. |
| 24.2 | 62.9 | 7016.9 | 425.0 | -18.7 | -37.3 | 226.3 | 18.6 | 13.5 | 13.5 | 324.9 | 326.9 | 0.6 | 27.0 | 14.1 | 62. |
| 25.9 | 66.1 | 7466.0 | 400.0 | -21.7 | -46.3 | 233.8 | 20.3 | 16.4 | 12.0 | 327.6 | 328.2 | 0.4 | 22.7 | 15.9 | 61. |
| 27.7 | 69.9 | 7937.9 | 375.0 | -25.6 | -51.8 | 237.1 | 21.9 | 18.4 | 11.9 | 329.4 | 329.9 | 0.1 | 12.7 | 20.1 | 59. |
| 29.3 | 73.3 | 8434.8 | 350.0 | -29.1 | -58.8 | 237.1 | 21.9 | 17.0 | 12.4 | 331.0 | 331.3 | 0.1 | 13.2 | 22.3 | 59. |
| 31.1 | 77.3 | 8960.4 | 325.0 | -33.1 | -55.0 | 237.3 | 17.8 | 15.0 | 9.6 | 332.7 | 333.0 | 0.1 | 13.6 | 24.3 | 58. |
| 32.8 | 81.3 | 9518.7 | 300.0 | -37.3 | -55.0 | 237.3 | 17.8 | 17.8 | 7.9 | 334.4 | 334.4 | 99.9 | 99.9 | 26.3 | 58. |
| 34.5 | 85.6 | 10113.3 | 275.0 | -42.0 | -59.9 | 246.1 | 19.5 | 17.8 | 1.8 | 336.1 | 336.1 | 99.9 | 99.9 | 28.3 | 60. |
| 36.4 | 90.0 | 10751.1 | 250.0 | -47.1 | -59.9 | 264.1 | 17.4 | 17.3 | -0.1 | 337.9 | 337.9 | 99.9 | 99.9 | 30.3 | 61. |
| 38.5 | 95.0 | 11439.8 | 225.0 | -52.6 | -59.9 | 270.3 | 19.0 | 19.0 | -0.1 | 339.9 | 339.9 | 99.9 | 99.9 | 32.3 | 64. |
| 40.5 | 100.0 | 12190.3 | 200.0 | -58.7 | -59.9 | 285.5 | 24.6 | 23.7 | -6.6 | 339.9 | 339.9 | 99.9 | 99.9 | 36.0 | 69. |
| 43.2 | 105.6 | 13024.4 | 175.0 | -62.3 | -59.9 | 282.0 | 34.3 | 33.6 | -7.1 | 347.1 | 347.1 | 99.9 | 99.9 | 39.6 | 72. |
| 45.6 | 111.8 | 13964.4 | 150.0 | -68.3 | -59.9 | 274.8 | 21.8 | 21.7 | -1.9 | 352.4 | 352.4 | 99.9 | 99.9 | 42.5 | 73. |
| 48.7 | 119.0 | 15053.7 | 125.0 | -70.8 | -59.9 | 250.3 | 19.1 | 18.0 | 6.4 | 366.8 | 366.8 | 99.9 | 99.9 | 46.8 | 73. |
| 52.3 | 126.7 | 16387.4 | 100.0 | -64.5 | -59.9 | 286.7 | 12.1 | 11.5 | -3.4 | 403.1 | 403.1 | 99.9 | 99.9 | 48.5 | 74. |
| 57.5 | 136.0 | 18163.4 | 75.0 | -61.7 | -59.9 | 231.9 | 9.3 | 7.3 | 5.8 | 443.6 | 443.6 | 99.9 | 99.9 | 49.6 | 74. |
| 65.2 | 145.7 | 20716.7 | 50.0 | -56.4 | -59.9 | 227.8 | 5.6 | 4.2 | 3.4 | 510.7 | 510.7 | 99.9 | 99.9 | 49.6 | 74. |
| 77.2 | 155.7 | 25182.6 | 25.0 | -54.6 | -59.9 | 49.1 | 7.3 | -5.5 | -4.7 | 628.1 | 628.1 | 99.9 | 99.9 | 48.2 | 75. |

STATION NO. 425
HUNTINGTON, WVA11 MAY 1974
1505 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.2 | 246.0 | 979.4 | 21.3 | 17.7 | 230.0 | 3.6 | 2.8 | 2.3 | 298.0 | 332.6 | 13.2 | 80.0 | 154 | 27.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 0.0 |
| 0.1 | 7.6 | 285.3 | 975.0 | 22.0 | 17.7 | 205.2 | 4.8 | 1.3 | 4.1 | 299.1 | 334.1 | 13.2 | 76.8 | 999.9 | 38.0 |
| 1.0 | 9.6 | 512.4 | 950.0 | 23.3 | 14.4 | 195.5 | 7.0 | 1.9 | 6.7 | 302.3 | 332.0 | 11.0 | 57.3 | 0.4 | 51.0 |
| 1.9 | 11.5 | 744.9 | 925.0 | 21.7 | 12.7 | 208.9 | 9.1 | 4.4 | 8.0 | 302.8 | 330.1 | 10.0 | 56.6 | 0.7 | 37.0 |
| 2.8 | 13.6 | 982.1 | 900.0 | 19.7 | 11.7 | 199.9 | 11.7 | 4.0 | 11.0 | 303.0 | 329.4 | 9.6 | 59.8 | 1.3 | 32.0 |
| 4.0 | 15.7 | 1224.4 | 875.0 | 17.6 | 11.2 | 197.6 | 13.6 | 4.1 | 13.0 | 303.3 | 329.7 | 9.6 | 66.2 | 2.2 | 26.0 |
| 5.3 | 17.8 | 1471.2 | 850.0 | 14.4 | 9.2 | 189.9 | 13.6 | 2.3 | 13.4 | 302.3 | 326.0 | 8.6 | 70.7 | 3.3 | 22.0 |
| 6.9 | 20.1 | 1723.4 | 825.0 | 12.6 | 6.2 | 206.7 | 15.0 | 6.8 | 13.4 | 302.8 | 322.9 | 7.2 | 65.0 | 4.6 | 21.0 |
| 8.4 | 22.2 | 1981.7 | 800.0 | 11.6 | 5.6 | 206.5 | 14.7 | 7.0 | 13.1 | 304.4 | 324.8 | 7.4 | 66.7 | 5.9 | 22.0 |
| 9.6 | 24.5 | 2246.6 | 775.0 | 8.9 | 5.6 | 206.5 | 15.7 | 7.0 | 14.0 | 304.3 | 324.8 | 7.0 | 79.5 | 7.0 | 23.0 |
| 10.9 | 26.6 | 2517.8 | 750.0 | 7.0 | 4.3 | 204.0 | 15.3 | 6.2 | 13.9 | 305.0 | 324.6 | 6.3 | 83.2 | 8.3 | 24.0 |
| 12.3 | 29.1 | 2795.5 | 725.0 | 4.1 | 2.5 | 207.5 | 14.2 | 6.5 | 12.6 | 305.6 | 322.4 | 5.9 | 92.2 | 10.6 | 25.0 |
| 13.7 | 31.6 | 3080.6 | 700.0 | 2.2 | 1.1 | 218.6 | 14.0 | 8.8 | 11.0 | 306.9 | 323.1 | 5.7 | 96.1 | 11.8 | 26.0 |
| 15.2 | 34.2 | 3374.1 | 675.0 | 0.6 | 0.0 | 221.0 | 14.1 | 9.3 | 10.6 | 310.0 | 327.6 | 5.5 | 102.1 | 14.0 | 29.0 |
| 16.5 | 36.6 | 3677.4 | 650.0 | 0.4 | 0.4 | 223.1 | 13.7 | 9.3 | 10.0 | 311.3 | 327.4 | 5.3 | 97.7 | 15.0 | 31.0 |
| 18.0 | 39.2 | 3991.6 | 625.0 | -1.5 | -1.5 | 229.3 | 10.4 | 7.9 | 6.8 | 313.9 | 329.5 | 4.7 | 96.0 | 16.3 | 32.0 |
| 19.7 | 41.8 | 4317.0 | 600.0 | -2.4 | -2.7 | 228.8 | 12.6 | 9.4 | 11.3 | 315.6 | 329.8 | 4.3 | 95.2 | 17.6 | 33.0 |
| 21.3 | 44.6 | 4654.6 | 575.0 | -4.1 | -4.6 | 223.8 | 15.7 | 10.9 | 11.0 | 317.6 | 330.6 | 3.9 | 94.2 | 19.0 | 34.0 |
| 22.8 | 47.5 | 5004.7 | 550.0 | -5.8 | -6.5 | 222.0 | 14.8 | 9.9 | 11.2 | 319.3 | 331.2 | 3.0 | 92.8 | 21.5 | 35.0 |
| 24.2 | 50.5 | 5368.6 | 525.0 | -7.9 | -8.4 | 221.5 | 15.0 | 9.9 | 9.5 | 321.7 | 332.6 | 2.5 | 87.7 | 22.7 | 36.0 |
| 25.8 | 53.4 | 5747.2 | 500.0 | -9.5 | -10.3 | 227.0 | 12.7 | 9.3 | 8.6 | 323.5 | 333.1 | 1.8 | 82.6 | 24.3 | 37.0 |
| 27.4 | 56.4 | 6142.3 | 475.0 | -11.8 | -12.8 | 231.5 | 15.3 | 11.9 | 7.0 | 326.1 | 332.1 | 1.4 | 77.4 | 25.7 | 39.0 |
| 29.0 | 59.7 | 6554.8 | 450.0 | -14.0 | -15.6 | 237.3 | 13.3 | 11.2 | 9.7 | 330.3 | 333.9 | 1.0 | 67.4 | 27.8 | 41.0 |
| 30.6 | 63.2 | 6955.4 | 425.0 | -17.9 | -20.1 | 237.6 | 17.9 | 15.1 | 9.6 | 328.3 | 332.1 | 0.8 | 70.1 | 29.7 | 42.0 |
| 32.3 | 66.6 | 7436.8 | 400.0 | -20.5 | -23.4 | 244.2 | 16.1 | 14.5 | 7.0 | 326.1 | 332.1 | 0.3 | 52.7 | 31.7 | 44.0 |
| 34.1 | 70.3 | 7911.7 | 375.0 | -23.6 | -27.9 | 243.2 | 21.5 | 19.2 | 9.7 | 330.3 | 333.9 | 99.9 | 999.9 | 36.1 | 44.0 |
| 35.8 | 74.1 | 8412.2 | 350.0 | -27.7 | -31.4 | 240.6 | 20.1 | 17.5 | 12.4 | 340.3 | 339.9 | 99.9 | 999.9 | 38.9 | 45.0 |
| 37.6 | 78.2 | 8940.8 | 325.0 | -31.7 | -38.0 | 232.7 | 19.4 | 15.4 | 9.9 | 331.4 | 334.2 | 99.9 | 999.9 | 42.4 | 47.0 |
| 39.4 | 82.4 | 9502.4 | 300.0 | -35.3 | -41.5 | 230.4 | 22.2 | 17.1 | 14.1 | 335.5 | 336.8 | 99.9 | 999.9 | 47.0 | 49.0 |
| 41.2 | 86.8 | 10103.2 | 275.0 | -39.8 | -49.9 | 232.8 | 21.5 | 17.1 | 13.0 | 337.6 | 339.9 | 99.9 | 999.9 | 52.0 | 50.0 |
| 43.2 | 91.8 | 10749.0 | 250.0 | -44.3 | -50.9 | 231.8 | 26.2 | 23.1 | 12.4 | 340.3 | 342.2 | 99.9 | 999.9 | 57.3 | 52.0 |
| 45.4 | 97.0 | 11445.9 | 225.0 | -50.7 | -58.7 | 248.1 | 28.2 | 26.1 | 10.5 | 340.8 | 344.7 | 99.9 | 999.9 | 61.7 | 53.0 |
| 48.1 | 102.7 | 12202.9 | 200.0 | -57.2 | -67.1 | 242.7 | 27.4 | 24.3 | 12.6 | 342.2 | 349.9 | 99.9 | 999.9 | 66.3 | 53.0 |
| 51.1 | 108.8 | 13034.0 | 175.0 | -63.8 | -74.9 | 245.4 | 31.5 | 22.9 | 13.1 | 344.7 | 354.5 | 99.9 | 999.9 | 70.1 | 55.0 |
| 54.3 | 115.3 | 13973.1 | 150.0 | -67.1 | -80.7 | 253.6 | 27.9 | 18.5 | 8.3 | 374.2 | 369.9 | 99.9 | 999.9 | 72.3 | 55.0 |
| 57.7 | 123.0 | 15069.7 | 125.0 | -66.7 | -86.7 | 245.9 | 20.3 | 16.9 | 6.2 | 403.9 | 369.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 61.8 | 131.5 | 16423.9 | 100.0 | -64.1 | -99.9 | 250.0 | 18.0 | 4.3 | 2.5 | 514.1 | 369.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 67.1 | 140.7 | 18201.0 | 75.0 | -60.7 | -99.9 | 239.3 | 5.1 | 1.0 | 2.4 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 74.8 | 150.5 | 20767.0 | 50.0 | -54.0 | -99.9 | 208.5 | 2.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 429
DAYTON, OHIO

11 MAY 1974
2100 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PPES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO CM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.3 | 298.0 | 971.4 | 19.7 | 12.9 | 180.0 | 2.6 | 0.0 | 2.6 | 296.6 | 322.4 | 9.7 | 65.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.8 | 10.1 | 490.7 | 950.0 | 20.9 | 15.9 | 201.3 | 16.2 | 5.8 | 15.1 | 300.0 | 332.1 | 12.0 | 72.9 | 0.4 | 9. |
| 1.8 | 12.2 | 721.7 | 925.0 | 19.8 | 14.6 | 194.9 | 12.4 | 3.2 | 12.0 | 301.0 | 331.6 | 11.4 | 71.8 | 1.2 | 16. |
| 2.6 | 14.5 | 957.9 | 900.0 | 18.4 | 13.6 | 196.6 | 15.6 | 4.8 | 14.8 | 301.9 | 331.5 | 11.0 | 73.5 | 1.8 | 17. |
| 3.5 | 16.5 | 1199.1 | 875.0 | 16.5 | 12.5 | 204.3 | 18.4 | 7.5 | 16.8 | 302.2 | 330.7 | 10.5 | 77.6 | 2.7 | 18. |
| 4.4 | 18.8 | 1445.7 | 850.0 | 14.5 | 12.2 | 213.4 | 18.1 | 10.0 | 15.1 | 302.7 | 331.5 | 10.6 | 86.1 | 3.7 | 21. |
| 5.4 | 21.0 | 1698.0 | 825.0 | 13.0 | 10.6 | 218.4 | 20.7 | 12.9 | 16.2 | 303.5 | 330.4 | 9.8 | 85.4 | 4.8 | 25. |
| 6.4 | 23.4 | 1956.5 | 800.0 | 11.5 | 6.2 | 222.5 | 19.6 | 13.2 | 14.5 | 304.3 | 325.1 | 7.5 | 85.4 | 5.9 | 28. |
| 7.4 | 25.7 | 2221.5 | 775.0 | 9.8 | 5.3 | 221.0 | 21.4 | 14.1 | 16.2 | 305.1 | 325.4 | 7.2 | 73.6 | 7.1 | 31. |
| 8.3 | 28.2 | 2493.6 | 750.0 | 7.8 | 2.8 | 215.1 | 22.3 | 12.8 | 18.2 | 305.8 | 323.5 | 6.3 | 70.7 | 8.2 | 32. |
| 9.2 | 30.8 | 2772.7 | 725.0 | 6.0 | -2.3 | 212.6 | 22.1 | 11.9 | 18.6 | 306.5 | 319.5 | 4.5 | 55.1 | 9.5 | 32. |
| 10.2 | 33.4 | 3059.4 | 700.0 | 4.0 | -7.3 | 213.6 | 24.9 | 13.8 | 20.8 | 307.3 | 316.7 | 3.2 | 43.2 | 10.9 | 32. |
| 11.2 | 35.8 | 3353.9 | 675.0 | 1.6 | -10.4 | 215.5 | 26.3 | 15.3 | 21.5 | 307.7 | 315.4 | 2.6 | 40.4 | 12.4 | 32. |
| 12.4 | 39.6 | 3656.7 | 650.0 | -0.8 | -10.1 | 213.7 | 28.2 | 15.6 | 23.4 | 308.3 | 316.6 | 2.8 | 49.8 | 14.4 | 33. |
| 13.5 | 41.2 | 3668.9 | 625.0 | -2.9 | -5.5 | 213.0 | 28.8 | 15.7 | 24.2 | 309.5 | 321.6 | 4.1 | 82.2 | 16.3 | 33. |
| 14.7 | 44.1 | 4291.0 | 600.0 | -5.7 | 99.9 | 212.9 | 28.1 | 15.3 | 23.6 | 309.8 | 999.9 | 99.9 | 999.9 | 18.3 | 33. |
| 15.9 | 47.0 | 4624.4 | 575.0 | -5.5 | 99.9 | 210.2 | 24.5 | 12.4 | 21.2 | 313.6 | 999.9 | 99.9 | 999.9 | 20.3 | 33. |
| 17.2 | 50.1 | 4971.7 | 550.0 | -7.3 | 99.9 | 217.6 | 22.1 | 13.5 | 17.5 | 315.5 | 999.9 | 99.9 | 999.9 | 22.0 | 32. |
| 18.5 | 53.0 | 5331.9 | 525.0 | -10.1 | 99.9 | 225.7 | 22.1 | 15.8 | 15.4 | 316.4 | 999.9 | 99.9 | 999.9 | 23.9 | 33. |
| 19.8 | 56.0 | 5707.1 | 500.0 | -11.1 | 99.9 | 230.0 | 21.9 | 16.8 | 14.1 | 319.6 | 999.9 | 99.9 | 999.9 | 25.3 | 34. |
| 21.3 | 59.4 | 6099.6 | 475.0 | -12.9 | 99.9 | 230.9 | 22.3 | 17.3 | 14.0 | 322.0 | 999.9 | 99.9 | 999.9 | 27.3 | 35. |
| 22.6 | 62.8 | 6509.8 | 450.0 | -15.2 | 99.9 | 235.9 | 20.4 | 16.9 | 11.5 | 324.1 | 999.9 | 99.9 | 999.9 | 28.8 | 36. |
| 24.0 | 66.1 | 6939.4 | 425.0 | -17.9 | 99.9 | 234.8 | 24.1 | 19.7 | 13.9 | 326.0 | 999.9 | 99.9 | 999.9 | 30.6 | 38. |
| 25.4 | 69.9 | 7389.6 | 400.0 | -21.1 | 99.9 | 231.0 | 25.2 | 19.6 | 15.8 | 327.5 | 999.9 | 99.9 | 999.9 | 32.7 | 39. |
| 27.0 | 73.5 | 7862.8 | 375.0 | -24.4 | 99.9 | 227.1 | 22.8 | 16.7 | 15.5 | 329.3 | 999.9 | 99.9 | 999.9 | 34.8 | 39. |
| 28.5 | 77.5 | 8362.1 | 350.0 | -28.0 | 99.9 | 225.2 | 26.3 | 20.2 | 16.9 | 331.0 | 999.9 | 99.9 | 999.9 | 37.0 | 40. |
| 30.2 | 81.5 | 8902.2 | 325.0 | -31.7 | 99.9 | 225.2 | 32.9 | 23.3 | 23.2 | 333.0 | 999.9 | 99.9 | 999.9 | 40.1 | 40. |
| 32.0 | 85.7 | 9451.4 | 300.0 | -36.2 | 99.9 | 227.2 | 27.6 | 20.2 | 18.7 | 334.4 | 999.9 | 99.9 | 999.9 | 43.5 | 41. |
| 33.8 | 90.4 | 10048.6 | 275.0 | -41.5 | 99.9 | 228.3 | 30.1 | 22.5 | 20.0 | 335.1 | 999.9 | 99.9 | 999.9 | 46.5 | 41. |
| 35.8 | 95.3 | 10687.6 | 250.0 | -46.8 | 99.9 | 232.5 | 31.8 | 25.3 | 19.4 | 336.5 | 999.9 | 99.9 | 999.9 | 50.0 | 42. |
| 38.0 | 100.4 | 11377.0 | 225.0 | -52.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 337.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 200.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 175.0 | 97.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 150.0 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 125.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 433
SALEM, ILL11 MAY 1974
2100 GMT

151 21. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0-0 | 6-9 | 175-0 | 986-1 | 18-2 | 17-4 | 268-0 | 2-7 | 2-7 | 0-1 | 294-2 | 327-4 | 12-8 | 95-0 | 0-0 | 0 |
| 99-9 | 99-9 | 99-9 | 1000-0 | 99-9 | 99-9 | 99-9 | 99-9 | 99-9 | 99-9 | 99-9 | 999-9 | 99-9 | 999-9 | 999-9 | 999-9 |
| 0-4 | 7-8 | 272-2 | 975-0 | 17-6 | 16-2 | 999-9 | 99-9 | 99-9 | 99-9 | 294-4 | 325-6 | 12-0 | 91-7 | 999-9 | 999-9 |
| 1-1 | 9-7 | 495-2 | 950-0 | 17-7 | 15-8 | 999-9 | 99-9 | 99-9 | 99-9 | 296-7 | 328-2 | 12-0 | 88-6 | 999-9 | 999-9 |
| 1-9 | 11-4 | 723-4 | 925-0 | 16-1 | 14-3 | 232-5 | 10-3 | 8-2 | 6-3 | 297-2 | 326-8 | 11-2 | 89-1 | 0-9 | 53 |
| 2-7 | 13-4 | 956-0 | 900-0 | 13-7 | 12-1 | 226-6 | 8-8 | 6-4 | 6-0 | 296-9 | 323-2 | 9-9 | 89-9 | 1-4 | 52 |
| 3-7 | 15-3 | 1193-6 | 875-0 | 12-0 | 11-4 | 224-7 | 14-5 | 10-2 | 10-3 | 297-5 | 323-4 | 9-7 | 95-7 | 2-0 | 49 |
| 4-3 | 17-3 | 1436-4 | 850-0 | 10-6 | 9-0 | 226-0 | 14-5 | 10-4 | 10-4 | 298-3 | 321-3 | 8-5 | 89-6 | 2-6 | 49 |
| 5-2 | 19-4 | 1685-1 | 825-0 | 9-3 | 6-6 | 226-7 | 14-4 | 10-5 | 9-9 | 299-3 | 319-7 | 7-5 | 83-1 | 3-3 | 48 |
| 6-1 | 21-4 | 1940-0 | 800-0 | 7-8 | 5-1 | 220-9 | 15-7 | 10-3 | 11-8 | 300-3 | 319-2 | 6-9 | 83-0 | 4-1 | 47 |
| 7-1 | 23-5 | 2201-7 | 775-0 | 6-2 | 5-2 | 216-0 | 15-9 | 9-3 | 12-9 | 301-3 | 321-1 | 7-2 | 93-7 | 5-0 | 46 |
| 8-0 | 25-6 | 2470-6 | 750-0 | 4-5 | 4-0 | 212-5 | 16-7 | 9-0 | 14-1 | 302-3 | 321-2 | 6-8 | 96-2 | 5-9 | 44 |
| 9-0 | 27-9 | 2746-0 | 725-0 | 2-6 | 2-1 | 213-1 | 16-7 | 9-1 | 14-0 | 303-0 | 320-2 | 6-2 | 86-6 | 6-8 | 42 |
| 10-0 | 30-3 | 3030-4 | 700-0 | 0-4 | 1-2 | 222-0 | 16-7 | 11-2 | 12-4 | 305-4 | 322-4 | 6-0 | 94-3 | 7-9 | 41 |
| 11-0 | 32-7 | 3323-7 | 675-0 | 0-4 | -0-4 | 227-5 | 16-7 | 12-3 | 11-3 | 306-7 | 322-5 | 5-5 | 94-0 | 8-9 | 42 |
| 12-0 | 35-2 | 3626-6 | 650-0 | -0-6 | -1-3 | 235-7 | 16-6 | 13-7 | 9-3 | 308-8 | 324-4 | 5-4 | 95-1 | 9-9 | 43 |
| 13-1 | 37-5 | 3941-0 | 625-0 | -0-2 | -0-7 | 242-9 | 17-1 | 15-2 | 7-8 | 312-8 | 325-9 | 4-6 | 96-7 | 11-0 | 45 |
| 14-2 | 40-1 | 4266-2 | 600-0 | -3-7 | -4-4 | 245-8 | 18-1 | 16-5 | 7-4 | 312-2 | 325-9 | 4-6 | 95-2 | 12-1 | 46 |
| 15-4 | 42-5 | 4602-6 | 575-0 | -5-1 | -6-2 | 254-7 | 18-3 | 17-6 | 4-8 | 314-4 | 327-0 | 4-2 | 91-7 | 13-3 | 48 |
| 16-8 | 45-1 | 4951-0 | 550-0 | -7-1 | -9-4 | 263-3 | 19-4 | 19-3 | 2-3 | 316-0 | 326-5 | 3-4 | 83-5 | 14-6 | 52 |
| 18-1 | 48-0 | 5311-6 | 525-0 | -11-2 | -17-9 | 265-7 | 21-7 | 21-6 | 1-6 | 315-1 | 320-7 | 1-8 | 57-2 | 16-1 | 55 |
| 19-3 | 50-7 | 5685-6 | 500-0 | -12-4 | -19-0 | 259-5 | 18-9 | 18-5 | 3-4 | 318-0 | 323-4 | 1-7 | 58-0 | 17-3 | 57 |
| 20-4 | 53-8 | 6075-4 | 475-0 | -15-3 | -25-2 | 250-7 | 18-5 | 17-5 | 6-1 | 319-7 | 322-5 | 1-0 | 42-5 | 18-5 | 58 |
| 21-7 | 56-6 | 6481-1 | 450-0 | -18-7 | -32-6 | 249-2 | 19-6 | 18-3 | 7-0 | 319-7 | 321-6 | 0-5 | 28-1 | 20-0 | 59 |
| 23-1 | 59-9 | 6904-7 | 425-0 | -22-0 | -37-8 | 248-0 | 20-0 | 18-5 | 7-5 | 320-7 | 321-9 | 0-3 | 22-1 | 21-5 | 60 |
| 24-4 | 63-3 | 7348-7 | 400-0 | -23-9 | -40-0 | 242-8 | 21-0 | 18-7 | 9-6 | 323-9 | 325-1 | 0-3 | 24-0 | 23-2 | 60 |
| 26-0 | 66-7 | 7818-6 | 375-0 | -26-0 | -31-8 | 235-4 | 22-1 | 18-2 | 12-5 | 327-2 | 329-7 | 0-7 | 57-9 | 25-3 | 60 |
| 27-5 | 70-4 | 8314-7 | 350-0 | -29-5 | -35-2 | 223-8 | 22-3 | 15-5 | 16-1 | 328-9 | 330-9 | 0-5 | 57-0 | 27-1 | 59 |
| 29-9 | 74-0 | 8839-0 | 325-0 | -32-9 | -38-2 | 223-2 | 26-8 | 18-3 | 19-5 | 331-2 | 332-8 | 0-4 | 58-5 | 29-3 | 58 |
| 30-7 | 78-2 | 9397-2 | 300-0 | -37-2 | -44-3 | 217-8 | 28-5 | 17-5 | 22-6 | 332-9 | 333-8 | 0-2 | 46-9 | 32-1 | 57 |
| 32-6 | 82-4 | 9992-4 | 275-0 | -41-7 | -49-8 | 217-3 | 32-3 | 19-5 | 25-7 | 334-7 | 335-3 | 0-1 | 40-2 | 35-1 | 55 |
| 34-4 | 86-8 | 10630-8 | 250-0 | -46-9 | -55-2 | 213-1 | 33-4 | 18-3 | 28-0 | 336-2 | 336-5 | 0-1 | 37-5 | 38-5 | 53 |
| 36-4 | 92-0 | 11319-8 | 225-0 | -52-8 | -60-8 | 204-5 | 35-9 | 17-1 | 31-6 | 337-4 | 337-6 | 0-0 | 36-8 | 42-7 | 51 |
| 38-5 | 97-3 | 12072-1 | 200-0 | -57-8 | -65-4 | 210-8 | 38-8 | 19-9 | 33-3 | 341-1 | 341-3 | 0-0 | 36-1 | 47-3 | 49 |
| 40-9 | 103-0 | 12906-4 | 175-0 | -60-4 | -68-1 | 206-8 | 30-4 | 22-2 | 20-8 | 350-0 | 350-1 | 0-0 | 35-1 | 52-5 | 48 |
| 43-4 | 109-8 | 13859-5 | 150-0 | -62-6 | -71-0 | 230-3 | 28-8 | 22-2 | 18-4 | 362-1 | 362-2 | 0-0 | 30-8 | 56-7 | 48 |
| 46-3 | 117-0 | 14978-4 | 125-0 | -63-6 | -72-3 | 231-7 | 26-4 | 20-7 | 16-4 | 379-5 | 379-6 | 0-0 | 28-9 | 61-0 | 48 |
| 49-6 | 125-3 | 16346-6 | 100-0 | -63-6 | -73-0 | 280-6 | 9-9 | 9-5 | -0-9 | 404-5 | 404-6 | 0-0 | 26-0 | 66-2 | 49 |
| 53-9 | 135-0 | 18123-7 | 75-0 | -60-9 | 99-9 | 265-4 | 12-6 | 12-5 | 1-0 | 445-2 | 999-9 | 99-9 | 999-9 | 69-8 | 51 |
| 60-0 | 144-7 | 20678-9 | 50-0 | -56-4 | 99-9 | 234-0 | 1-0 | 0-1 | 0-5 | 510-6 | 999-9 | 99-9 | 999-9 | 72-2 | 51 |
| 70-4 | 154-7 | 25128-6 | 25-0 | -53-9 | 99-9 | 339-3 | 9-0 | 3-2 | 3-9 | 630-1 | 999-9 | 99-9 | 999-9 | 72-5 | 51 |

STATION NO. 451
DODGE CITY, KAN11 MAY 1974
2100 GMT

115 108. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX PTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 12.1 | 791.0 | 920.2 | 20.6 | 3.8 | 40.0 | 1.6 | -1.0 | -1.2 | 301.5 | 316.9 | 5.5 | 33.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 13.8 | 981.5 | 900.0 | 17.8 | 2.0 | 243.5 | 4.0 | 3.6 | 1.8 | 300.5 | 314.3 | 4.9 | 34.7 | 0.2 | 142. |
| 1.0 | 15.8 | 1221.2 | 875.0 | 15.2 | 1.5 | 213.3 | 2.8 | 2.7 | -0.1 | 300.2 | 313.9 | 4.9 | 39.4 | 0.2 | 113. |
| 1.6 | 17.9 | 1465.7 | 850.0 | 12.8 | 1.1 | 329.6 | 3.6 | 1.8 | -3.1 | 300.2 | 313.8 | 4.9 | 44.6 | 0.3 | 117. |
| 2.2 | 20.2 | 1715.3 | 825.0 | 10.3 | 0.7 | 313.1 | 4.7 | 2.1 | -4.1 | 300.0 | 313.7 | 4.9 | 51.5 | 0.4 | 131. |
| 2.9 | 22.3 | 1970.4 | 800.0 | 8.0 | -1.3 | 319.7 | 5.9 | 3.9 | -4.4 | 300.2 | 312.6 | 4.4 | 51.8 | 0.7 | 137. |
| 3.7 | 24.6 | 2232.0 | 775.0 | 8.2 | -6.2 | 289.3 | 9.8 | 9.3 | -3.2 | 303.0 | 312.1 | 3.1 | 36.1 | 1.0 | 133. |
| 4.6 | 26.8 | 2503.2 | 750.0 | 8.7 | -14.2 | 274.9 | 12.3 | 12.3 | -1.1 | 306.2 | 311.4 | 1.7 | 18.0 | 1.6 | 119. |
| 5.5 | 29.2 | 2792.7 | 725.0 | 7.1 | -15.8 | 285.3 | 13.8 | 13.3 | -3.6 | 307.5 | 312.2 | 1.5 | 17.6 | 2.3 | 113. |
| 6.5 | 31.7 | 3049.5 | 700.0 | 4.2 | -16.3 | 287.1 | 14.5 | 13.9 | -4.3 | 307.2 | 312.0 | 1.5 | 20.8 | 3.1 | 111. |
| 7.4 | 34.3 | 3463.3 | 675.0 | 1.2 | -17.5 | 287.3 | 14.9 | 14.2 | -4.4 | 307.1 | 311.6 | 1.4 | 23.3 | 3.9 | 111. |
| 8.4 | 36.7 | 3665.7 | 650.0 | -1.2 | -18.8 | 289.4 | 17.0 | 16.0 | -5.7 | 307.7 | 311.9 | 1.3 | 24.7 | 4.7 | 110. |
| 9.3 | 39.3 | 3976.9 | 625.0 | -3.7 | -20.1 | 294.1 | 22.2 | 20.3 | -9.1 | 308.4 | 312.3 | 1.2 | 26.6 | 5.8 | 110. |
| 10.2 | 41.9 | 4298.4 | 600.0 | -4.8 | -22.6 | 297.6 | 26.0 | 23.1 | -12.1 | 310.6 | 313.9 | 1.0 | 23.3 | 7.2 | 111. |
| 11.4 | 44.7 | 4632.5 | 575.0 | -5.6 | -29.6 | 301.9 | 28.1 | 23.8 | -14.9 | 313.4 | 315.3 | 0.6 | 13.0 | 9.1 | 113. |
| 12.6 | 47.6 | 4979.8 | 550.0 | -7.6 | -31.0 | 299.4 | 31.8 | 27.7 | -15.6 | 315.0 | 316.8 | 0.5 | 13.3 | 11.3 | 115. |
| 14.0 | 50.5 | 5340.0 | 525.0 | -10.4 | -32.1 | 297.2 | 32.4 | 28.8 | -14.8 | 316.0 | 317.7 | 0.5 | 14.8 | 14.0 | 115. |
| 15.3 | 53.4 | 5713.6 | 500.0 | -13.0 | -30.4 | 294.9 | 32.8 | 29.8 | -13.8 | 317.2 | 319.3 | 0.6 | 21.6 | 16.4 | 116. |
| 16.3 | 56.1 | 6102.7 | 475.0 | -15.5 | -31.3 | 292.1 | 32.4 | 30.1 | -12.2 | 318.8 | 320.8 | 0.6 | 24.2 | 18.6 | 115. |
| 17.6 | 59.4 | 6508.8 | 450.0 | -18.0 | -35.5 | 293.9 | 30.7 | 28.1 | -12.5 | 320.6 | 322.0 | 0.4 | 19.8 | 21.0 | 115. |
| 19.1 | 62.8 | 6933.8 | 425.0 | -21.1 | -38.0 | 301.8 | 34.5 | 29.3 | -18.2 | 321.9 | 323.0 | 0.3 | 20.0 | 23.8 | 115. |
| 20.6 | 65.1 | 7378.7 | 400.0 | -24.3 | -40.6 | 306.0 | 34.6 | 28.0 | -20.3 | 323.4 | 324.4 | 0.3 | 20.3 | 27.0 | 116. |
| 22.3 | 67.7 | 7845.7 | 375.0 | -28.1 | -43.7 | 303.6 | 33.1 | 27.5 | -18.3 | 324.4 | 325.1 | 0.2 | 20.7 | 30.2 | 117. |
| 24.1 | 73.3 | 8338.3 | 350.0 | -31.0 | -46.0 | 303.7 | 36.0 | 30.0 | -20.0 | 326.9 | 327.6 | 0.2 | 20.9 | 33.9 | 118. |
| 25.8 | 77.3 | 8859.8 | 325.0 | -35.0 | -49.3 | 304.2 | 34.5 | 28.5 | -19.4 | 328.4 | 328.9 | 0.1 | 21.3 | 37.5 | 119. |
| 27.7 | 81.5 | 9413.6 | 300.0 | -38.9 | -49.9 | 303.0 | 36.0 | 30.2 | -19.6 | 330.6 | 330.9 | 99.9 | 999.9 | 41.4 | 119. |
| 29.6 | 85.7 | 10004.5 | 275.0 | -43.7 | -49.9 | 305.7 | 36.8 | 29.9 | -21.5 | 331.9 | 331.9 | 99.9 | 999.9 | 45.7 | 119. |
| 31.8 | 90.4 | 10639.6 | 250.0 | -47.7 | -49.9 | 309.0 | 41.0 | 31.9 | -25.8 | 335.2 | 335.2 | 99.9 | 999.9 | 50.3 | 120. |
| 34.2 | 95.4 | 11377.4 | 225.0 | -52.7 | -49.9 | 307.7 | 33.7 | 26.7 | -20.6 | 337.7 | 337.7 | 99.9 | 999.9 | 56.2 | 121. |
| 37.0 | 100.7 | 12079.0 | 200.0 | -57.5 | -49.9 | 302.0 | 41.8 | 35.4 | -22.1 | 341.8 | 341.8 | 99.9 | 999.9 | 62.8 | 121. |
| 40.0 | 106.8 | 12911.3 | 175.0 | -63.3 | -49.9 | 296.3 | 37.9 | 31.9 | -16.8 | 345.5 | 345.5 | 99.9 | 999.9 | 69.5 | 121. |
| 43.2 | 113.0 | 13855.6 | 150.0 | -64.1 | -49.9 | 294.1 | 31.9 | 29.2 | -13.0 | 359.6 | 359.6 | 99.9 | 999.9 | 76.7 | 121. |
| 47.0 | 120.3 | 14989.5 | 125.0 | -62.7 | -49.9 | 279.7 | 21.3 | 20.8 | -3.9 | 381.5 | 381.5 | 99.9 | 999.9 | 79.9 | 119. |
| 99.9 | 99.9 | 99.9 | 130.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |

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STATION NO. 456
TOPEKA, KAN11 MAY 1974
2100 GMT

| TIME MIN | ONTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.7 | 268.0 | 976.6 | 25.2 | 9.5 | 280.0 | 6.8 | 6.7 | -1.2 | 301.4 | 322.4 | 7.7 | 37.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.0 | 7.8 | 282.3 | 975.0 | 23.0 | 6.6 | 292.7 | 6.7 | 6.0 | -2.5 | 299.2 | 316.9 | 6.4 | 34.8 | 0.1 | 67. |
| 1.0 | 9.8 | 505.6 | 950.0 | 18.2 | 3.0 | 311.0 | 5.3 | 4.0 | -3.1 | 296.4 | 310.1 | 5.0 | 36.1 | 0.3 | 140. |
| 1.9 | 11.7 | 733.0 | 925.0 | 15.7 | 2.3 | 298.8 | 4.5 | 3.9 | -2.1 | 296.0 | 309.5 | 4.9 | 40.4 | 0.6 | 135. |
| 2.6 | 13.8 | 964.6 | 900.0 | 13.7 | 2.2 | 294.1 | 5.6 | 5.1 | -2.3 | 296.3 | 310.0 | 5.0 | 45.4 | 0.8 | 129. |
| 3.2 | 15.8 | 1201.0 | 875.0 | 11.4 | 1.9 | 292.4 | 6.6 | 6.1 | -2.5 | 296.5 | 310.2 | 5.0 | 52.0 | 1.0 | 126. |
| 3.9 | 17.9 | 1442.5 | 850.0 | 9.3 | 1.1 | 285.7 | 6.3 | 6.1 | -1.7 | 296.5 | 310.0 | 4.9 | 56.2 | 1.2 | 123. |
| 4.4 | 20.1 | 1689.1 | 825.0 | 6.7 | 0.6 | 290.6 | 6.9 | 6.4 | -2.4 | 296.2 | 309.7 | 4.9 | 65.3 | 1.4 | 120. |
| 5.2 | 22.2 | 1941.0 | 800.0 | 4.4 | -0.8 | 294.5 | 9.6 | 8.7 | -4.0 | 296.4 | 309.1 | 4.6 | 70.2 | 1.8 | 119. |
| 6.2 | 24.5 | 2199.5 | 775.0 | 4.3 | -23.0 | 287.1 | 13.6 | 13.0 | -4.0 | 298.5 | 300.9 | 0.8 | 11.5 | 2.5 | 117. |
| 7.1 | 26.7 | 2465.2 | 750.0 | 2.5 | -24.0 | 285.1 | 15.6 | 15.1 | -4.1 | 299.3 | 301.6 | 0.7 | 12.0 | 3.4 | 114. |
| 8.2 | 29.1 | 2738.2 | 725.0 | 1.0 | -22.2 | 287.9 | 16.5 | 15.7 | -5.1 | 300.6 | 303.4 | 0.9 | 15.7 | 4.4 | 112. |
| 9.3 | 31.6 | 3019.2 | 700.0 | -0.9 | -22.9 | 289.5 | 18.7 | 17.6 | -6.2 | 301.6 | 304.3 | 0.9 | 16.8 | 5.6 | 111. |
| 10.3 | 34.1 | 3308.3 | 675.0 | -2.8 | -22.6 | 287.3 | 23.1 | 22.1 | -6.9 | 302.6 | 305.4 | 0.9 | 20.0 | 6.8 | 111. |
| 11.4 | 36.5 | 3607.6 | 650.0 | -2.6 | -22.7 | 280.8 | 27.1 | 26.6 | -5.1 | 306.2 | 309.2 | 1.0 | 19.6 | 8.4 | 110. |
| 12.4 | 39.1 | 3917.5 | 625.0 | -4.1 | -26.2 | 273.8 | 27.5 | 27.5 | -5.1 | 307.8 | 310.1 | 0.7 | 16.0 | 10.2 | 107. |
| 13.6 | 41.7 | 4237.8 | 600.0 | -6.7 | -30.2 | 275.5 | 25.5 | 25.4 | -2.5 | 308.4 | 310.1 | 0.5 | 13.3 | 11.9 | 105. |
| 14.7 | 44.4 | 4567.7 | 575.0 | -10.0 | -32.1 | 282.6 | 28.7 | 28.0 | -6.3 | 308.3 | 309.8 | 0.4 | 14.3 | 13.6 | 104. |
| 16.0 | 47.3 | 4909.6 | 550.0 | -10.3 | -37.1 | 283.7 | 35.5 | 34.4 | -8.4 | 311.8 | 315.9 | 0.3 | 9.2 | 16.1 | 104. |
| 17.3 | 50.2 | 5268.1 | 525.0 | -11.0 | -40.2 | 282.7 | 37.6 | 36.7 | -8.3 | 315.1 | 315.9 | 0.2 | 6.8 | 19.1 | 104. |
| 18.7 | 53.1 | 5640.9 | 500.0 | -13.8 | -40.2 | 278.9 | 39.9 | 39.4 | -6.2 | 316.9 | 317.7 | 0.2 | 10.9 | 22.1 | 104. |
| 20.0 | 56.0 | 6028.0 | 475.0 | -17.0 | -40.5 | 272.1 | 38.9 | 38.8 | -1.4 | 316.9 | 317.7 | 0.2 | 14.7 | 25.5 | 103. |
| 21.5 | 59.3 | 6431.5 | 450.0 | -20.0 | -40.1 | 266.4 | 39.0 | 38.9 | 2.4 | 318.1 | 319.0 | 0.3 | 14.7 | 28.7 | 101. |
| 23.1 | 62.6 | 6852.9 | 425.0 | -23.1 | -41.8 | 269.2 | 41.2 | 41.2 | 0.6 | 319.4 | 320.2 | 0.2 | 16.1 | 32.4 | 99. |
| 24.6 | 66.0 | 7294.1 | 400.0 | -25.8 | -45.1 | 270.7 | 42.1 | 42.1 | -0.5 | 321.3 | 322.0 | 0.2 | 14.4 | 36.3 | 99. |
| 26.3 | 69.7 | 7758.7 | 375.0 | -29.4 | -47.8 | 276.0 | 39.7 | 39.5 | -4.1 | 322.6 | 323.1 | 0.1 | 14.7 | 40.3 | 98. |
| 28.0 | 73.3 | 8247.7 | 350.0 | -32.5 | -50.2 | 283.9 | 47.5 | 46.1 | -11.4 | 324.9 | 325.3 | 0.1 | 15.1 | 44.8 | 98. |
| 29.8 | 77.3 | 8766.9 | 325.0 | -35.9 | -52.9 | 285.3 | 51.6 | 49.8 | -13.7 | 327.1 | 327.4 | 0.1 | 15.4 | 50.2 | 99. |
| 31.7 | 81.4 | 9319.1 | 300.0 | -39.4 | -55.6 | 279.6 | 54.1* | 53.3 | -9.0 | 329.8 | 330.0 | 0.1 | 15.8 | 55.7 | 99. |
| 33.9 | 85.8 | 9909.0 | 275.0 | -44.4 | -59.9 | 280.4 | 41.5* | 40.8 | -7.5 | 331.0 | 331.0 | 99.9 | 99.9 | 62.9 | 99. |
| 36.3 | 90.6 | 10540.9 | 250.0 | -49.4 | -59.9 | 272.5 | 46.6* | 46.6 | -2.0 | 332.6 | 332.6 | 99.9 | 99.9 | 68.4 | 99. |
| 39.1 | 95.7 | 11225.8 | 225.0 | -53.0 | -59.9 | 261.9 | 41.3* | 40.9 | 5.8 | 337.3 | 337.3 | 99.9 | 99.9 | 75.6 | 98. |
| 41.8 | 101.0 | 11979.6 | 200.0 | -54.8 | -59.9 | 272.3 | 52.4* | 52.3 | -2.1 | 346.0 | 346.0 | 99.9 | 99.9 | 82.1 | 97. |
| 45.2 | 107.3 | 12832.0 | 175.0 | -56.9 | -59.9 | 273.7 | 28.1* | 28.0 | -1.8 | 356.0 | 356.0 | 99.9 | 99.9 | 90.4 | 97. |
| 48.9 | 113.8 | 13806.0 | 150.0 | -58.7 | -59.9 | 239.7 | 18.7* | 16.1 | 9.3 | 369.0 | 369.0 | 99.9 | 99.9 | 96.1 | 96. |
| 53.4 | 121.3 | 14946.4 | 125.0 | -59.8 | -59.9 | 273.4 | 16.6* | 16.6 | -1.0 | 386.8 | 386.8 | 99.9 | 99.9 | 101.6 | 95. |
| 58.6 | 130.0 | 16379.9 | 100.0 | -63.1 | -59.9 | 274.8 | 4.2* | 4.2 | -0.4 | 405.8 | 405.8 | 99.9 | 99.9 | 106.1 | 95. |
| 65.2 | 139.0 | 18108.4 | 75.0 | -58.7 | -59.9 | 282.0 | 6.1* | 5.9 | -1.3 | 449.8 | 449.8 | 99.9 | 99.9 | 110.1 | 95. |
| 74.5 | 148.3 | 20685.4 | 50.0 | -54.5 | -59.9 | 222.4 | 3.7 | -0.5 | 0.4 | 515.0 | 515.0 | 99.9 | 99.9 | 113.4 | 95. |
| 88.2 | 158.0 | 25161.1 | 25.0 | -50.4 | -59.9 | 232.6 | 2.6 | -2.0 | -1.6 | 639.9 | 639.9 | 99.9 | 99.9 | 113.1 | 95. |

STATION NO. 494
CHATAM, MASS11 MAY 1974
2015 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | 143 RANGE KM | 48. 0 AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|--------------------|-------------------|
| 0.0 | 4.8 | 16.0 | 1015.5 | 8.8 | 6.3 | 10.0 | 7.8 | -1.4 | -7.7 | 281.5 | 296.5 | 5.9 | 84.0 | 0.0 | 0. |
| 0.6 | 5.7 | 142.9 | 1000.0 | 6.5 | 4.6 | 1.4 | 4.9 | -0.1 | -4.9 | 280.3 | 294.0 | 5.3 | 88.3 | 0.2 | 182. |
| 1.4 | 7.5 | 350.3 | 975.0 | 4.7 | 4.4 | 1.3 | 5.3 | -0.1 | -5.3 | 280.6 | 294.4 | 5.4 | 97.7 | 0.5 | 181. |
| 2.1 | 9.4 | 562.3 | 950.0 | 4.9 | 3.2 | 3.2 | 4.6 | -0.3 | -4.6 | 282.8 | 296.0 | 5.1 | 89.7 | 0.7 | 182. |
| 2.8 | 11.1 | 780.6 | 925.0 | 6.3 | -0.6 | 358.5 | 4.9 | 0.1 | -4.9 | 286.2 | 296.8 | 4.0 | 61.3 | 0.9 | 182. |
| 3.6 | 13.1 | 1006.2 | 900.0 | 7.7 | -2.1 | 349.2 | 3.1 | 0.6 | -3.0 | 289.9 | 299.9 | 3.6 | 49.5 | 1.1 | 181. |
| 4.5 | 15.1 | 1238.1 | 875.0 | 5.9 | -2.2 | 332.7 | 2.4 | 1.1 | -2.1 | 290.4 | 300.6 | 3.7 | 55.8 | 1.2 | 178. |
| 5.5 | 16.9 | 1475.2 | 850.0 | 6.1 | -14.5 | 316.7 | 3.1 | 2.1 | -2.2 | 292.7 | 297.2 | 1.5 | 22.3 | 1.3 | 176. |
| 6.4 | 19.0 | 1719.9 | 825.0 | 6.9 | -26.7 | 313.3 | 6.1 | 4.4 | -4.2 | 295.9 | 297.5 | 0.5 | 6.9 | 1.6 | 168. |
| 7.2 | 20.9 | 1972.7 | 800.0 | 6.9 | 98.9 | 292.5 | 7.3 | 6.7 | -2.8 | 298.5 | 299.9 | 99.9 | 999.9 | 1.8 | 161. |
| 7.9 | 23.1 | 2232.9 | 775.0 | 6.0 | 98.9 | 283.5 | 8.9 | 8.7 | -2.1 | 300.3 | 299.9 | 99.9 | 999.9 | 2.0 | 153. |
| 8.8 | 25.3 | 2501.3 | 750.0 | 6.1 | 99.9 | 279.3 | 10.4 | 10.3 | -1.7 | 303.2 | 299.9 | 99.9 | 999.9 | 2.4 | 143. |
| 9.7 | 27.4 | 2778.3 | 725.0 | 5.3 | 98.9 | 278.8 | 10.8 | 10.7 | -1.6 | 305.3 | 299.9 | 99.9 | 999.9 | 2.8 | 134. |
| 10.8 | 29.6 | 3063.4 | 700.0 | 3.2 | 99.9 | 274.2 | 11.1 | 11.0 | -0.8 | 306.0 | 299.9 | 99.9 | 999.9 | 3.4 | 128. |
| 11.8 | 31.9 | 3356.9 | 675.0 | 1.8 | 99.9 | 263.8 | 12.2 | 12.2 | 1.3 | 307.7 | 299.9 | 99.9 | 999.9 | 3.9 | 122. |
| 12.8 | 34.3 | 3660.2 | 650.0 | 0.4 | 99.9 | 267.2 | 13.6 | 13.5 | 0.7 | 309.4 | 299.9 | 99.9 | 999.9 | 4.6 | 115. |
| 13.9 | 36.5 | 3973.4 | 625.0 | -1.2 | 99.9 | 282.7 | 13.4 | 13.1 | -3.0 | 311.1 | 299.9 | 99.9 | 999.9 | 5.4 | 112. |
| 15.0 | 39.1 | 4297.5 | 600.0 | -3.4 | -15.8 | 292.4 | 15.4 | 14.3 | -5.9 | 312.4 | 318.2 | 1.9 | 37.5 | 5.4 | 112. |
| 16.1 | 41.4 | 4633.3 | 575.0 | -5.1 | -20.1 | 290.3 | 18.1 | 16.9 | -6.3 | 314.1 | 318.4 | 1.3 | 29.5 | 7.5 | 111. |
| 17.4 | 44.1 | 4981.2 | 550.0 | -7.0 | -30.0 | 289.3 | 21.0 | 19.8 | -6.9 | 315.8 | 317.7 | 0.6 | 13.9 | 9.1 | 111. |
| 18.5 | 46.9 | 5342.4 | 525.0 | -9.5 | -34.2 | 290.6 | 19.4 | 18.1 | -6.8 | 317.1 | 318.4 | 0.4 | 11.2 | 10.4 | 111. |
| 19.8 | 49.7 | 5719.0 | 500.0 | -10.5 | -37.7 | 297.5 | 20.4 | 18.1 | -9.4 | 320.2 | 321.3 | 0.3 | 8.5 | 11.8 | 111. |
| 20.9 | 52.4 | 6111.9 | 475.0 | -13.2 | -39.5 | 295.1 | 24.0 | 21.7 | -10.2 | 321.6 | 322.5 | 0.3 | 8.8 | 13.4 | 112. |
| 22.2 | 55.4 | 6521.5 | 450.0 | -16.1 | -40.5 | 293.0 | 24.0 | 22.1 | -9.4 | 322.9 | 323.8 | 0.2 | 10.2 | 15.2 | 112. |
| 23.5 | 58.4 | 6948.5 | 425.0 | -20.0 | -41.4 | 295.0 | 25.3 | 23.7 | -9.1 | 323.3 | 324.2 | 0.2 | 12.7 | 17.2 | 112. |
| 24.9 | 61.7 | 7394.6 | 400.0 | -23.8 | -41.4 | 295.0 | 23.8 | 21.6 | -10.0 | 324.0 | 325.0 | 0.2 | 17.8 | 19.2 | 112. |
| 26.4 | 65.1 | 7862.6 | 375.0 | -27.7 | -41.7 | 301.9 | 24.7 | 20.9 | -13.1 | 324.8 | 325.8 | 0.3 | 24.8 | 21.4 | 113. |
| 27.8 | 68.6 | 8354.2 | 350.0 | -32.0 | -44.8 | 303.7 | 27.5 | 22.9 | -15.3 | 325.5 | 326.2 | 0.2 | 26.6 | 23.6 | 114. |
| 29.5 | 72.1 | 8873.9 | 325.0 | -35.7 | -48.0 | 308.7 | 31.7 | 24.7 | -19.8 | 327.4 | 328.0 | 0.1 | 26.8 | 26.4 | 115. |
| 31.2 | 76.2 | 9425.3 | 300.0 | -40.3 | 99.9 | 312.8 | 31.3 | 23.0 | -21.3 | 328.5 | 299.9 | 99.9 | 999.9 | 29.7 | 117. |
| 33.0 | 80.3 | 10011.9 | 275.0 | -45.5 | 99.9 | 315.0 | 31.2 | 22.1 | -22.1 | 329.4 | 299.9 | 99.9 | 999.9 | 32.6 | 119. |
| 34.8 | 84.6 | 10644.0 | 250.0 | -48.3 | 99.9 | 322.4 | 35.1 | 21.4 | -27.8 | 334.3 | 299.9 | 99.9 | 999.9 | 36.4 | 121. |
| 36.7 | 89.2 | 11329.3 | 225.0 | -53.8 | 99.9 | 322.1 | 36.3 | 22.3 | -28.7 | 336.1 | 299.9 | 99.9 | 999.9 | 40.3 | 123. |
| 38.7 | 94.6 | 12077.8 | 200.0 | -58.9 | 99.9 | 314.4 | 24.1 | 17.2 | -16.8 | 339.6 | 299.9 | 99.9 | 999.9 | 43.4 | 124. |
| 41.0 | 100.2 | 12902.5 | 175.0 | -64.6 | 99.9 | 294.9 | 30.3 | 27.5 | -12.7 | 343.3 | 299.9 | 99.9 | 999.9 | 46.7 | 124. |
| 43.4 | 106.7 | 13831.7 | 150.0 | -70.2 | 99.9 | 298.7 | 34.3 | 30.1 | -16.4 | 349.2 | 299.9 | 99.9 | 999.9 | 51.6 | 123. |
| 46.2 | 114.0 | 14954.9 | 125.0 | -61.6 | 99.9 | 294.7 | 25.3 | 23.0 | -10.6 | 383.4 | 299.9 | 99.9 | 999.9 | 56.2 | 123. |
| 49.8 | 122.7 | 16315.8 | 100.0 | -63.0 | 99.9 | 297.6 | 20.7 | 18.4 | -9.6 | 406.1 | 299.9 | 99.9 | 999.9 | 60.5 | 122. |
| 54.6 | 133.3 | 18113.9 | 75.0 | -59.6 | 99.9 | 267.6 | 7.5 | 7.5 | 0.3 | 448.0 | 299.9 | 99.9 | 999.9 | 61.6 | 122. |
| 61.5 | 145.0 | 20667.4 | 50.0 | -57.4 | 99.9 | 999.9 | 99.9 | 99.9 | 98.9 | 508.2 | 299.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 520
PITTSBURG, PA11 MAY 1974
2100 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | | |
| 0.0 | 8.3 | 359.0 | 966.3 | 25.5 | 8.1 | 160.0 | 5.2 | -1.8 | 4.9 | 302.5 | 322.0 | 7.0 | 33.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 9.6 | 508.6 | 950.0 | 25.0 | 8.7 | 180.3 | 5.6 | 0.0 | 5.6 | 303.6 | 324.3 | 7.5 | 35.5 | 0.2 | 346. |
| 1.4 | 11.5 | 741.2 | 925.0 | 21.5 | 6.9 | 179.8 | 6.9 | -0.0 | 6.9 | 302.2 | 321.0 | 6.8 | 39.0 | 0.5 | 354. |
| 2.4 | 13.7 | 977.6 | 900.0 | 19.2 | 6.4 | 182.8 | 5.3 | 0.2 | 5.3 | 302.1 | 320.7 | 6.7 | 43.2 | 0.9 | 356. |
| 3.2 | 15.7 | 1218.9 | 875.0 | 16.8 | 5.7 | 199.4 | 5.9 | 2.0 | 5.5 | 302.0 | 320.3 | 6.6 | 47.9 | 1.2 | 103. |
| 4.1 | 17.8 | 1464.9 | 850.0 | 14.4 | 5.0 | 209.9 | 6.8 | 3.4 | 5.9 | 302.1 | 320.3 | 6.5 | 53.1 | 1.5 | 6. |
| 5.1 | 20.2 | 1716.4 | 825.0 | 12.1 | 6.0 | 216.8 | 6.6 | 4.0 | 5.3 | 302.2 | 322.0 | 7.2 | 66.6 | 1.8 | 11. |
| 6.0 | 22.3 | 1973.5 | 800.0 | 10.0 | 6.8 | 233.1 | 10.8 | 8.6 | 6.4 | 302.7 | 324.2 | 7.8 | 80.4 | 2.3 | 19. |
| 7.3 | 24.6 | 2237.6 | 775.0 | 8.9 | 3.8 | 243.0 | 14.4 | 12.9 | 6.5 | 304.2 | 322.4 | 6.5 | 70.1 | 3.0 | 30. |
| 8.4 | 26.8 | 2509.0 | 750.0 | 7.8 | 1.0 | 241.1 | 13.7 | 12.0 | 6.6 | 305.7 | 321.4 | 5.5 | 62.1 | 3.9 | 38. |
| 9.3 | 29.3 | 2787.9 | 725.0 | 6.2 | -6.7 | 237.4 | 13.1 | 11.1 | 7.1 | 306.7 | 316.1 | 3.2 | 39.0 | 4.6 | 41. |
| 10.2 | 31.8 | 3074.8 | 700.0 | 4.6 | -4.6 | 235.0 | 12.3 | 10.1 | 7.1 | 308.0 | 319.5 | 3.9 | 51.5 | 5.3 | 43. |
| 11.1 | 34.3 | 3370.1 | 675.0 | 2.3 | -5.2 | 236.2 | 11.7 | 9.8 | 6.5 | 308.6 | 320.0 | 3.9 | 57.7 | 5.9 | 44. |
| 12.2 | 36.8 | 3674.3 | 650.0 | 0.3 | -5.3 | 240.0 | 11.7 | 10.1 | 5.9 | 309.7 | 321.4 | 4.0 | 66.0 | 6.6 | 46. |
| 13.4 | 39.4 | 3987.8 | 625.0 | -1.9 | -8.9 | 237.5 | 13.9 | 11.7 | 7.4 | 310.6 | 320.0 | 3.1 | 58.7 | 7.5 | 48. |
| 14.8 | 42.0 | 4311.9 | 600.0 | -3.3 | -9.2 | 241.1 | 15.8 | 13.9 | 7.7 | 312.6 | 322.2 | 3.2 | 63.9 | 8.7 | 49. |
| 16.1 | 44.9 | 4646.8 | 575.0 | -5.9 | -14.9 | 238.7 | 15.1 | 12.9 | 7.8 | 313.2 | 319.8 | 2.1 | 49.0 | 10.0 | 51. |
| 17.1 | 47.8 | 4995.1 | 550.0 | -6.7 | -18.9 | 232.0 | 13.3 | 10.5 | 8.2 | 316.2 | 321.2 | 1.6 | 37.2 | 10.8 | 51. |
| 18.2 | 50.6 | 5357.2 | 525.0 | -8.7 | -22.9 | 227.1 | 14.0 | 10.3 | 9.6 | 318.0 | 321.8 | 1.2 | 30.6 | 11.6 | 51. |
| 19.2 | 53.6 | 5733.5 | 500.0 | -11.2 | -22.7 | 224.1 | 15.0 | 10.4 | 10.8 | 319.5 | 323.5 | 1.2 | 37.7 | 12.6 | 50. |
| 20.4 | 56.6 | 6125.1 | 475.0 | -14.3 | -26.0 | 227.1 | 17.8 | 13.0 | 12.1 | 320.3 | 323.6 | 1.0 | 36.2 | 13.6 | 50. |
| 21.6 | 59.9 | 6533.6 | 450.0 | -16.3 | -31.8 | 224.6 | 25.6 | 18.0 | 18.2 | 322.7 | 324.8 | 0.6 | 25.0 | 15.1 | 50. |
| 22.9 | 63.3 | 6960.7 | 425.0 | -20.1 | -29.7 | 220.1 | 27.6 | 14.6 | 17.3 | 323.3 | 325.9 | 0.8 | 41.6 | 17.3 | 49. |
| 24.4 | 66.7 | 7407.6 | 400.0 | -22.8 | -40.6 | 221.9 | 25.1 | 16.7 | 18.7 | 325.3 | 326.3 | 0.3 | 17.7 | 19.2 | 48. |
| 25.9 | 70.3 | 7878.3 | 375.0 | -25.4 | -41.7 | 226.4 | 28.4 | 20.6 | 19.6 | 328.0 | 328.9 | 0.3 | 19.9 | 21.8 | 48. |
| 27.5 | 74.0 | 8375.7 | 350.0 | -28.9 | -45.1 | 227.4 | 30.7 | 22.6 | 20.8 | 329.7 | 330.4 | 0.2 | 19.1 | 24.5 | 47. |
| 29.5 | 78.2 | 8902.1 | 325.0 | -32.5 | -48.0 | 230.4 | 23.4 | 20.2 | 11.9 | 331.8 | 332.3 | 0.1 | 19.4 | 27.7 | 48. |
| 31.2 | 82.2 | 9462.0 | 300.0 | -35.9 | -51.0 | 238.9 | 26.2 | 22.5 | 13.5 | 334.6 | 335.1 | 0.1 | 19.4 | 30.3 | 49. |
| 33.1 | 86.4 | 10060.3 | 275.0 | -40.7 | -49.6 | 248.3 | 22.9 | 21.3 | 8.5 | 336.1 | 336.7 | 0.1 | 37.3 | 33.0 | 50. |
| 35.0 | 91.2 | 10701.7 | 250.0 | -45.9 | 99.9 | 248.9 | 27.7 | 25.8 | 10.0 | 337.8 | 999.9 | 99.9 | 999.9 | 35.4 | 52. |
| 36.6 | 96.2 | 11393.4 | 225.0 | -52.1 | 99.9 | 245.2 | 35.5 | 32.2 | 14.9 | 338.7 | 999.9 | 99.9 | 999.9 | 38.6 | 53. |
| 39.1 | 101.5 | 12143.4 | 200.0 | -58.9 | 99.9 | 256.2 | 37.7 | 32.7 | 8.0 | 339.5 | 999.9 | 99.9 | 999.9 | 47.3 | 55. |
| 41.5 | 107.8 | 12966.8 | 175.0 | -65.8 | 99.9 | 264.8 | 29.3 | 29.1 | 2.6 | 341.3 | 999.9 | 99.9 | 999.9 | 52.3 | 57. |
| 44.2 | 114.3 | 13892.0 | 150.0 | -68.4 | 99.9 | 254.7 | 30.6 | 29.6 | 8.0 | 352.3 | 999.9 | 99.9 | 999.9 | 56.6 | 61. |
| 47.5 | 121.7 | 14989.0 | 125.0 | -69.3 | 99.9 | 234.4 | 17.4 | 14.1 | 10.1 | 369.4 | 999.9 | 99.9 | 999.9 | 61.3 | 61. |
| 51.4 | 130.3 | 16319.1 | 100.0 | -65.2 | 99.9 | 276.4 | 15.4 | 15.3 | -1.7 | 401.8 | 999.9 | 99.9 | 999.9 | 65.2 | 62. |
| 56.4 | 139.7 | 18111.9 | 75.0 | -59.6 | 99.9 | 218.9 | 10.4 | 6.5 | 8.1 | 448.0 | 999.9 | 99.9 | 999.9 | 66.4 | 61. |
| 63.2 | 150.0 | 20666.5 | 50.0 | -57.9 | 99.9 | 204.7 | 6.2 | 2.6 | 5.7 | 507.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 73.5 | 160.7 | 25092.0 | 25.0 | -53.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 630.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 528
BUFFALO, N Y11 MAY 1974
2109 GMT

156 19. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGF KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.8 | 218.0 | 983.4 | 22.8 | 2.8 | 30.0 | 1.0 | -0.5 | -0.9 | 298.0 | 311.3 | 4.8 | 27.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1070.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.1 | 7.5 | 292.6 | 975.0 | 22.0 | 3.2 | 99.9 | 99.9 | 99.9 | 99.9 | 298.0 | 311.7 | 4.9 | 29.0 | 99.9 | 99.9 |
| 0.8 | 9.5 | 517.5 | 950.0 | 20.2 | 10.3 | 99.9 | 99.9 | 99.9 | 99.9 | 298.8 | 321.7 | 8.5 | 53.7 | 99.9 | 99.9 |
| 1.4 | 11.2 | 746.6 | 925.0 | 18.1 | 1.6 | 99.9 | 99.9 | 99.9 | 99.9 | 298.4 | 311.4 | 4.6 | 32.9 | 99.9 | 99.9 |
| 2.0 | 13.3 | 979.9 | 900.0 | 15.7 | 0.9 | 99.9 | 99.9 | 99.9 | 99.9 | 298.3 | 310.9 | 4.5 | 36.5 | 99.9 | 99.9 |
| 2.7 | 15.3 | 1217.8 | 975.0 | 13.1 | -0.8 | 207.8 | 5.4 | 2.4 | 4.8 | 297.9 | 309.4 | 4.1 | 38.2 | 0.5 | 42. |
| 3.7 | 17.3 | 1460.6 | 850.0 | 11.5 | -4.0 | 197.5 | 8.6 | 2.6 | 8.2 | 298.7 | 308.2 | 3.4 | 33.5 | 0.9 | 29. |
| 4.7 | 19.5 | 1709.0 | 925.0 | 9.2 | -4.9 | 217.2 | 10.4 | 6.3 | 8.2 | 298.7 | 307.9 | 3.2 | 36.4 | 1.4 | 28. |
| 5.7 | 21.5 | 1963.1 | 900.0 | 7.3 | -6.3 | 229.5 | 13.0 | 9.9 | 8.4 | 299.3 | 307.9 | 3.0 | 37.4 | 2.1 | 34. |
| 6.7 | 23.7 | 2224.6 | 775.0 | 7.8 | -2.1 | 236.6 | 15.1 | 12.6 | 8.3 | 302.8 | 316.5 | 4.9 | 56.8 | 2.9 | 39. |
| 7.7 | 25.8 | 2495.0 | 750.0 | 6.9 | 4.7 | 239.1 | 15.4 | 13.2 | 7.9 | 304.9 | 325.0 | 7.2 | 85.6 | 3.8 | 44. |
| 8.7 | 28.2 | 2773.4 | 725.0 | 5.4 | 2.0 | 240.3 | 14.7 | 12.8 | 7.3 | 306.0 | 323.4 | 6.1 | 78.5 | 4.7 | 47. |
| 9.8 | 30.6 | 3059.8 | 700.0 | 3.7 | 0.6 | 241.8 | 14.1 | 12.4 | 6.7 | 307.2 | 323.5 | 5.7 | 80.2 | 5.6 | 50. |
| 10.9 | 33.1 | 3354.4 | 675.0 | 1.9 | -3.4 | 245.3 | 15.3 | 13.9 | 6.4 | 308.3 | 321.2 | 4.4 | 67.8 | 6.6 | 51. |
| 11.9 | 35.5 | 3658.8 | 650.0 | 0.3 | -5.9 | 251.2 | 15.4 | 14.6 | 5.0 | 309.7 | 320.9 | 3.8 | 62.9 | 7.5 | 54. |
| 13.1 | 39.0 | 3971.9 | 625.0 | -2.4 | -6.3 | 254.5 | 16.4 | 15.8 | 4.4 | 310.1 | 321.4 | 3.8 | 74.1 | 8.5 | 56. |
| 14.3 | 40.5 | 4295.3 | 600.0 | -5.1 | -6.5 | 253.6 | 17.4 | 16.7 | 4.9 | 310.6 | 322.3 | 3.9 | 90.0 | 9.7 | 58. |
| 15.5 | 43.1 | 4628.5 | 575.0 | -7.4 | -9.1 | 253.6 | 17.9 | 17.2 | 5.1 | 311.6 | 321.7 | 3.4 | 87.7 | 11.0 | 60. |
| 16.9 | 46.0 | 4973.3 | 550.0 | -10.0 | -12.6 | 256.0 | 17.5 | 17.0 | 4.2 | 312.4 | 320.5 | 2.6 | 81.4 | 12.4 | 62. |
| 18.4 | 48.9 | 5331.6 | 525.0 | -11.3 | -20.4 | 248.9 | 17.4 | 16.2 | 6.3 | 315.0 | 319.6 | 1.4 | 46.6 | 13.9 | 63. |
| 19.8 | 51.7 | 5706.1 | 500.0 | -11.7 | -24.5 | 242.6 | 17.4 | 15.4 | 8.0 | 318.9 | 322.3 | 1.0 | 33.5 | 15.5 | 63. |
| 21.4 | 54.8 | 6097.6 | 475.0 | -13.9 | -27.9 | 243.1 | 14.9 | 13.3 | 6.7 | 320.8 | 323.5 | 0.8 | 29.4 | 16.9 | 63. |
| 22.9 | 57.8 | 6506.5 | 450.0 | -16.3 | -30.2 | 245.6 | 14.3 | 13.0 | 5.9 | 322.8 | 325.1 | 0.7 | 28.9 | 18.2 | 63. |
| 24.3 | 61.0 | 6933.3 | 425.0 | -19.9 | -32.1 | 245.1 | 19.4 | 17.6 | 8.2 | 323.5 | 325.5 | 0.6 | 32.5 | 19.6 | 64. |
| 25.9 | 64.4 | 7380.8 | 400.0 | -23.1 | -39.6 | 236.2 | 20.4 | 17.0 | 11.3 | 324.9 | 326.0 | 0.3 | 20.2 | 21.8 | 63. |
| 27.7 | 67.9 | 7850.0 | 375.0 | -26.7 | -41.3 | 230.6 | 20.0 | 15.4 | 12.7 | 326.3 | 327.2 | 0.3 | 23.4 | 23.6 | 62. |
| 29.3 | 71.3 | 8344.5 | 350.0 | -30.2 | -45.5 | 229.3 | 23.9 | 18.1 | 15.6 | 327.9 | 328.6 | 0.2 | 20.6 | 25.7 | 62. |
| 31.0 | 75.2 | 8867.5 | 325.0 | -33.8 | -48.3 | 231.9 | 24.9 | 19.6 | 15.4 | 330.0 | 330.6 | 0.1 | 21.4 | 28.2 | 60. |
| 32.8 | 79.3 | 9423.5 | 300.0 | -38.6 | -51.3 | 234.6 | 22.6 | 18.4 | 13.1 | 330.9 | 331.3 | 0.1 | 24.3 | 30.6 | 60. |
| 34.8 | 83.5 | 10016.2 | 275.0 | -42.5 | -51.8 | 239.1 | 24.5 | 21.0 | 12.6 | 333.6 | 334.0 | 0.1 | 35.0 | 33.4 | 59. |
| 36.9 | 89.0 | 10652.9 | 250.0 | -47.3 | -53.9 | 246.2 | 23.2 | 21.2 | 9.4 | 335.6 | 335.9 | 0.1 | 46.4 | 36.4 | 60. |
| 39.2 | 93.2 | 11341.4 | 225.0 | -53.2 | -59.7 | 250.9 | 28.3 | 26.7 | 9.2 | 336.9 | 337.1 | 0.1 | 44.1 | 40.5 | 61. |
| 41.4 | 98.5 | 12089.5 | 200.0 | -59.3 | -65.6 | 259.5 | 29.5 | 29.0 | 5.4 | 338.8 | 338.9 | 0.0 | 42.9 | 44.5 | 62. |
| 44.1 | 104.5 | 12916.6 | 175.0 | -64.3 | -70.4 | 269.6 | 37.6 | 37.6 | 0.3 | 343.7 | 343.8 | 0.0 | 42.0 | 42.7 | 64. |
| 47.0 | 111.0 | 13856.7 | 150.0 | -65.7 | -71.9 | 246.2 | 20.8 | 19.1 | 8.4 | 356.7 | 356.7 | 0.0 | 41.1 | 54.1 | 66. |
| 50.3 | 118.3 | 14962.9 | 125.0 | -65.1 | -71.6 | 245.9 | 27.6 | 25.2 | 11.3 | 376.8 | 376.9 | 0.0 | 39.5 | 59.1 | 66. |
| 54.4 | 127.0 | 16325.8 | 100.0 | -63.8 | -70.9 | 249.9 | 21.9 | 20.6 | 7.5 | 404.2 | 404.3 | 0.0 | 36.6 | 64.6 | 66. |
| 59.8 | 137.3 | 18116.0 | 75.0 | -59.8 | 99.9 | 246.3 | 23.0 | 21.0 | 9.2 | 447.6 | 999.9 | 99.9 | 99.9 | 71.1 | 66. |
| 66.8 | 147.5 | 20676.8 | 50.0 | -55.0 | 99.9 | 157.3 | 4.0 | 2.3 | 1.0 | 513.9 | 999.9 | 99.9 | 99.9 | 77.8 | 66. |
| 78.4 | 158.5 | 25130.8 | 25.0 | -54.2 | 99.9 | 66.1 | 5.4 | -4.9 | -2.2 | 629.0 | 999.9 | 99.9 | 99.9 | 71.4 | 66. |

End

STATION NO. 532
PEORIA, ILL11 MAY 1974
2120 GMT

152 32. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT Y DG K | E POT Y DG K | MX RTO CM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.0 | 200.0 | 980.3 | 20.6 | 11.8 | 270.0 | 3.6 | 3.6 | 0.0 | 296.6 | 320.4 | 8.9 | 57.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.1 | 7.4 | 247.1 | 975.0 | 21.0 | 11.9 | 275.2 | 6.2 | 6.1 | -0.9 | 297.4 | 321.6 | 9.0 | 56.2 | 0.2 | 44. |
| 0.8 | 9.7 | 470.9 | 950.0 | 17.5 | 9.0 | 279.4 | 9.2 | 9.0 | -1.5 | 295.9 | 316.4 | 7.6 | 57.7 | 0.5 | 101. |
| 1.7 | 11.7 | 698.1 | 925.0 | 15.4 | 8.0 | 271.3 | 10.9 | 10.9 | -0.2 | 296.0 | 315.6 | 7.3 | 61.3 | 1.0 | 98. |
| 2.5 | 14.0 | 929.7 | 900.0 | 13.1 | 6.7 | 272.6 | 11.3 | 11.3 | -0.5 | 295.9 | 314.5 | 6.9 | 65.0 | 1.5 | 95. |
| 3.4 | 16.2 | 1166.1 | 875.0 | 11.1 | 5.3 | 274.3 | 12.3 | 12.2 | -0.9 | 296.1 | 313.5 | 6.4 | 67.6 | 2.2 | 95. |
| 4.2 | 18.6 | 1407.5 | 850.0 | 9.5 | -2.1 | 273.8 | 13.9 | 13.9 | -0.9 | 296.6 | 307.9 | 4.1 | 46.7 | 2.8 | 95. |
| 5.0 | 20.9 | 1655.0 | 825.0 | 9.4 | -7.3 | 266.6 | 12.9 | 12.9 | 0.8 | 298.9 | 306.6 | 2.7 | 29.9 | 3.5 | 94. |
| 5.8 | 23.4 | 1909.1 | 800.0 | 7.0 | -9.0 | 266.3 | 13.9 | 13.8 | 0.9 | 298.9 | 305.9 | 2.4 | 30.8 | 4.1 | 93. |
| 6.7 | 25.8 | 2169.1 | 775.0 | 5.3 | -11.7 | 266.4 | 14.9 | 14.9 | 0.9 | 299.7 | 305.7 | 2.0 | 28.1 | 4.9 | 92. |
| 7.5 | 28.3 | 2436.0 | 750.0 | 3.9 | -12.8 | 266.8 | 17.8 | 17.7 | 1.0 | 301.0 | 306.7 | 1.9 | 28.3 | 5.6 | 91. |
| 8.2 | 31.0 | 2710.4 | 725.0 | 2.4 | -13.4 | 261.5 | 20.2 | 20.0 | 13.5 | 307.5 | 311.7 | 1.4 | 25.6 | 6.5 | 91. |
| 9.1 | 33.7 | 2993.8 | 700.0 | 1.3 | -14.5 | 248.2 | 22.5 | 20.9 | 8.4 | 304.1 | 309.5 | 1.8 | 29.6 | 7.6 | 88. |
| 10.0 | 36.3 | 3285.7 | 675.0 | -0.2 | -16.6 | 240.2 | 23.7 | 20.5 | 11.7 | 305.5 | 310.3 | 1.5 | 27.7 | 8.8 | 85. |
| 10.9 | 39.1 | 3586.9 | 650.0 | -1.4 | -18.6 | 236.9 | 24.7 | 20.7 | 13.5 | 307.5 | 311.7 | 1.4 | 25.6 | 10.0 | 81. |
| 12.0 | 41.8 | 3898.8 | 625.0 | -3.0 | -18.1 | 235.0 | 28.0 | 22.9 | 16.0 | 309.2 | 313.8 | 1.5 | 29.8 | 11.6 | 78. |
| 13.3 | 44.8 | 4220.6 | 600.0 | -5.5 | -16.9 | 235.4 | 30.4 | 26.4 | 15.1 | 310.5 | 315.0 | 1.4 | 39.9 | 15.4 | 72. |
| 14.4 | 47.8 | 4552.7 | 575.0 | -8.2 | -19.4 | 240.3 | 30.4 | 26.4 | 16.2 | 312.0 | 317.1 | 1.6 | 51.1 | 17.5 | 71. |
| 15.4 | 50.7 | 4896.4 | 550.0 | -10.3 | -18.4 | 241.0 | 33.5 | 29.3 | 18.4 | 315.9 | 318.8 | 0.9 | 27.0 | 19.7 | 70. |
| 16.5 | 53.9 | 5254.7 | 525.0 | -13.3 | -25.8 | 232.2 | 29.5 | 23.3 | 18.1 | 316.8 | 319.0 | 0.6 | 21.4 | 22.0 | 68. |
| 17.9 | 57.0 | 5628.2 | 500.0 | -14.6 | -32.1 | 233.9 | 32.0 | 25.8 | 18.9 | 319.9 | 321.7 | 0.5 | 20.9 | 24.4 | 66. |
| 19.2 | 60.3 | 6018.2 | 475.0 | -18.1 | -34.9 | 228.6 | 31.9 | 23.9 | 21.1 | 320.5 | 322.0 | 0.4 | 21.1 | 27.0 | 65. |
| 20.7 | 63.7 | 6424.6 | 450.0 | -21.1 | -36.3 | 231.0 | 36.4 | 28.3 | 22.9 | 321.9 | 323.3 | 0.4 | 23.8 | 29.7 | 63. |
| 23.6 | 70.7 | 7293.8 | 400.0 | -25.0 | -38.8 | 231.6 | 38.3 | 30.0 | 23.7 | 322.4 | 323.6 | 0.3 | 26.1 | 33.1 | 62. |
| 24.9 | 74.2 | 7759.9 | 375.0 | -27.6 | -41.0 | 231.7 | 39.5 | 31.0 | 24.4 | 325.1 | 326.1 | 0.3 | 26.2 | 36.1 | 61. |
| 26.4 | 78.3 | 8253.0 | 350.0 | -30.7 | -43.7 | 224.2 | 42.3 | 29.5 | 30.4 | 327.3 | 328.1 | 0.2 | 26.3 | 39.5 | 60. |
| 28.2 | 82.2 | 9776.5 | 325.0 | -33.1 | -46.5 | 218.8 | 37.5 | 23.5 | 29.3 | 331.0 | 331.7 | 0.2 | 24.3 | 43.9 | 58. |
| 30.0 | 86.3 | 9333.5 | 300.0 | -38.3 | -51.0 | 222.4 | 46.6 | 31.4 | 34.4 | 331.4 | 331.8 | 0.1 | 24.5 | 48.6 | 57. |
| 31.8 | 91.0 | 9926.4 | 275.0 | -42.3 | 99.9 | 216.1 | 50.0 | 29.5 | 40.4 | 331.9 | 999.9 | 99.9 | 999.9 | 52.9 | 55. |
| 33.8 | 95.7 | 10564.3 | 250.0 | -47.0 | 99.9 | 212.5 | 44.8 | 24.1 | 37.8 | 336.2 | 999.9 | 99.9 | 999.9 | 59.6 | 53. |
| 35.9 | 100.6 | 11256.1 | 225.0 | -51.3 | 99.9 | 211.3 | 48.9 | 25.4 | 41.7 | 339.9 | 999.9 | 99.9 | 999.9 | 65.0 | 51. |
| 38.2 | 105.0 | 12012.9 | 200.0 | -56.4 | 99.9 | 223.9 | 55.3* | 38.3 | 39.8 | 343.5 | 999.9 | 99.9 | 999.9 | 71.3 | 50. |
| 41.1 | 112.0 | 12858.1 | 175.0 | -56.4 | 99.9 | 230.1 | 37.5* | 28.7 | 24.0 | 356.8 | 999.9 | 99.9 | 999.9 | 78.7 | 49. |
| 44.2 | 118.3 | 13833.0 | 150.0 | -57.2 | 99.9 | 238.5 | 38.8* | 33.0 | 20.4 | 371.6 | 999.9 | 99.9 | 999.9 | 84.8 | 50. |
| 47.9 | 125.7 | 14975.7 | 125.0 | -60.5 | 99.9 | 307.5 | 7.7* | 5.4 | -1.7 | 385.4 | 999.9 | 99.9 | 999.9 | 89.3 | 50. |
| 51.9 | 133.3 | 16355.5 | 100.0 | -64.0 | 99.9 | 30.5 | 9.4 | 3.2 | -7.6 | 404.1 | 999.9 | 99.9 | 999.9 | 92.7 | 51. |
| 57.5 | 141.7 | 18144.1 | 75.0 | -58.4 | 99.9 | 280.0 | 7.5 | 6.0 | 1.2 | 450.6 | 999.9 | 99.9 | 999.9 | 94.6 | 52. |
| 65.1 | 151.0 | 20722.9 | 50.0 | -57.6 | 99.9 | 231.9 | 11.2 | 8.8 | 6.9 | 507.8 | 999.9 | 99.9 | 999.9 | 96.9 | 53. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 553
OMAHA, NEB11 MAY 1974
2103 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.8 | 403.0 | 958.4 | 20.5 | 3.7 | 260.0 | 7.2 | 7.1 | 1.3 | 297.9 | 312.4 | 5.2 | 33.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999. |
| 0.3 | 9.4 | 478.6 | 950.0 | 18.1 | 0.8 | 250.0 | 10.4 | 9.8 | 3.6 | 296.1 | 307.9 | 4.3 | 31.2 | 0.3 | 68. |
| 1.1 | 11.2 | 705.5 | 925.0 | 15.5 | -1.3 | 257.7 | 10.7 | 10.5 | 2.3 | 295.7 | 306.2 | 3.8 | 31.5 | 0.7 | 70. |
| 1.8 | 13.2 | 936.9 | 900.0 | 13.5 | -0.9 | 262.8 | 10.8 | 10.7 | 1.4 | 295.9 | 307.0 | 4.0 | 36.9 | 1.2 | 75. |
| 2.6 | 15.1 | 1172.9 | 875.0 | 10.8 | -1.5 | 270.9 | 9.7 | 9.7 | -0.1 | 295.5 | 306.5 | 3.9 | 42.3 | 1.6 | 78. |
| 3.4 | 17.1 | 1413.7 | 850.0 | 8.6 | -1.8 | 260.8 | 11.2 | 11.1 | 1.8 | 295.7 | 306.7 | 4.0 | 48.0 | 2.2 | 80. |
| 4.0 | 19.3 | 1659.4 | 825.0 | 6.0 | -3.2 | 265.4 | 10.0 | 10.0 | 0.8 | 295.4 | 305.6 | 3.7 | 51.3 | 2.5 | 80. |
| 5.0 | 21.2 | 1910.8 | 800.0 | 4.3 | -3.5 | 266.7 | 12.3 | 12.3 | 0.7 | 296.2 | 306.5 | 3.7 | 56.7 | 3.1 | 82. |
| 5.8 | 23.5 | 2168.1 | 775.0 | 1.3 | -4.3 | 267.5 | 14.9 | 14.9 | 0.7 | 295.6 | 305.7 | 3.6 | 66.3 | 3.8 | 83. |
| 6.7 | 25.6 | 2431.1 | 750.0 | -1.0 | -4.9 | 270.9 | 13.1 | 13.1 | -0.2 | 295.9 | 305.9 | 3.6 | 75.1 | 4.6 | 84. |
| 7.8 | 27.8 | 2700.6 | 725.0 | -3.4 | -5.7 | 277.2 | 15.3 | 15.1 | -1.9 | 296.1 | 305.8 | 3.5 | 84.2 | 5.5 | 86. |
| 8.9 | 30.2 | 2977.1 | 700.0 | -5.9 | -9.6 | 278.8 | 17.5 | 17.2 | -2.7 | 296.2 | 303.7 | 2.6 | 75.0 | 6.5 | 88. |
| 9.7 | 32.6 | 3261.3 | 675.0 | -8.2 | -11.4 | 281.1 | 17.2 | 16.9 | -3.3 | 296.7 | 303.5 | 2.4 | 77.5 | 7.5 | 89. |
| 10.6 | 35.1 | 3553.1 | 650.0 | -10.4 | -15.1 | 278.7 | 18.0 | 17.7 | -2.7 | 297.3 | 302.7 | 1.8 | 68.5 | 8.3 | 91. |
| 11.7 | 37.4 | 3854.7 | 625.0 | -12.0 | -18.7 | 272.4 | 19.5 | 19.5 | -0.8 | 298.8 | 303.0 | 1.4 | 57.4 | 9.5 | 91. |
| 12.7 | 40.0 | 4165.7 | 600.0 | -14.4 | -21.3 | 276.0 | 21.6 | 21.5 | -2.3 | 299.5 | 303.1 | 1.2 | 55.7 | 10.8 | 91. |
| 14.1 | 42.4 | 4487.8 | 575.0 | -15.6 | -21.9 | 280.3 | 22.9 | 22.6 | -4.1 | 301.8 | 303.3 | 0.9 | 58.5 | 12.7 | 92. |
| 15.5 | 45.2 | 4822.8 | 550.0 | -16.4 | -25.4 | 284.3 | 25.0 | 24.2 | -6.2 | 304.6 | 307.4 | 0.5 | 45.5 | 14.6 | 94. |
| 16.6 | 48.1 | 5171.1 | 525.0 | -18.0 | -32.7 | 287.9 | 22.9 | 21.8 | -7.0 | 306.7 | 308.2 | 0.4 | 26.3 | 16.2 | 95. |
| 17.8 | 50.8 | 5534.0 | 500.0 | -20.6 | -34.7 | 287.1 | 20.9 | 19.9 | -6.1 | 308.0 | 309.3 | 0.4 | 26.8 | 17.7 | 96. |
| 19.3 | 53.8 | 5911.1 | 475.0 | -23.9 | -34.4 | 283.0 | 23.7 | 23.1 | -5.3 | 308.4 | 309.8 | 0.4 | 36.8 | 19.7 | 97. |
| 20.7 | 56.6 | 6303.6 | 450.0 | -26.9 | -36.7 | 278.8 | 24.2 | 23.9 | -3.7 | 309.4 | 310.6 | 0.4 | 38.6 | 21.6 | 97. |
| 22.0 | 59.9 | 6713.0 | 425.0 | -30.4 | -40.6 | 278.8 | 25.2 | 24.9 | -3.9 | 310.0 | 310.8 | 0.3 | 36.0 | 23.6 | 97. |
| 23.6 | 63.3 | 7140.4 | 400.0 | -34.2 | -43.7 | 277.3 | 23.1 | 23.0 | -2.9 | 310.5 | 311.2 | 0.2 | 36.9 | 26.1 | 98. |
| 25.3 | 66.6 | 7588.9 | 375.0 | -37.2 | -50.4 | 277.5 | 26.6 | 26.4 | -3.5 | 312.3 | 312.6 | 0.1 | 24.0 | 28.2 | 97. |
| 26.7 | 70.1 | 8063.5 | 350.0 | -39.4 | -56.8 | 283.0 | 29.7 | 29.0 | -6.7 | 315.6 | 315.8 | 0.0 | 13.6 | 30.8 | 98. |
| 28.3 | 73.6 | 8571.0 | 325.0 | -39.7 | -54.8 | 285.2 | 31.9 | 30.8 | -8.3 | 321.9 | 322.0 | 0.0 | 9.6 | 33.8 | 98. |
| 30.3 | 77.7 | 9116.8 | 300.0 | -41.0 | -59.9 | 283.8 | 30.5 | 29.6 | -7.3 | 327.6 | 327.9 | 99.9 | 99.9 | 38.0 | 99. |
| 32.4 | 81.8 | 9706.7 | 275.0 | -42.6 | -59.9 | 281.4 | 33.6 | 32.9 | -6.6 | 333.5 | 333.5 | 99.9 | 99.9 | 41.9 | 99. |
| 34.5 | 86.2 | 10349.6 | 250.0 | -42.6 | -59.9 | 271.3 | 36.6 | 36.6 | -0.8 | 342.8 | 342.8 | 99.9 | 99.9 | 46.0 | 99. |
| 36.4 | 91.0 | 11060.0 | 225.0 | -44.2 | -59.9 | 268.9 | 36.5 | 36.5 | 0.7 | 350.8 | 350.8 | 99.9 | 99.9 | 50.4 | 98. |
| 38.6 | 96.2 | 11845.7 | 200.0 | -47.5 | -59.9 | 276.6 | 37.5 | 37.3 | -4.3 | 357.6 | 357.6 | 99.9 | 99.9 | 55.0 | 98. |
| 41.2 | 101.8 | 12724.1 | 175.0 | -48.1 | -59.9 | 264.3 | 25.9 | 25.7 | 2.6 | 370.5 | 370.5 | 99.9 | 99.9 | 60.1 | 97. |
| 44.6 | 108.3 | 13741.0 | 150.0 | -49.7 | -59.9 | 278.7 | 34.2 | 33.8 | -5.2 | 384.4 | 384.4 | 99.9 | 99.9 | 66.1 | 97. |
| 47.6 | 115.3 | 14914.2 | 125.0 | -56.5 | -59.9 | 249.1 | 16.2 | 15.1 | 5.7 | 392.0 | 392.0 | 99.9 | 99.9 | 69.8 | 97. |
| 51.9 | 123.7 | 16311.3 | 100.0 | -57.9 | -59.9 | 279.1 | 25.6 | 25.3 | -4.1 | 415.9 | 415.9 | 99.9 | 99.9 | 74.5 | 96. |
| 57.1 | 133.5 | 18100.3 | 75.0 | -60.5 | -59.9 | 298.5 | 11.2 | 9.8 | -5.3 | 446.1 | 446.1 | 99.9 | 99.9 | 78.8 | 97. |
| 63.9 | 144.0 | 20664.4 | 50.0 | -55.2 | -59.9 | 351.6 | 1.6 | 0.2 | -1.6 | 513.5 | 513.5 | 99.9 | 99.9 | 82.0 | 97. |
| 75.4 | 156.5 | 25146.3 | 25.0 | -51.4 | -59.9 | 354.7 | 1.5 | 0.2 | -1.4 | 637.2 | 637.2 | 99.9 | 99.9 | 82.6 | 96. |

STATION NO. 562
 NORTH PLATTE, NEB

 11 MAY 1974
 2100 GMT

154 26. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 13.6 | 847.0 | 912.0 | 18.3 | -0.5 | 320.0 | 9.3 | 6.0 | -7.1 | 299.8 | 311.2 | 4.1 | 28.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.9 | 14.8 | 959.8 | 900.0 | 16.1 | -2.8 | 999.9 | 99.9 | 99.9 | 99.9 | 298.6 | 308.4 | 3.5 | 27.1 | 999.9 | 999.9 |
| 1.9 | 17.0 | 1197.3 | 875.0 | 12.9 | -4.5 | 999.9 | 99.9 | 99.9 | 99.9 | 297.6 | 306.5 | 3.1 | 29.3 | 999.9 | 999.9 |
| 2.8 | 19.5 | 1439.7 | 850.0 | 10.6 | -5.4 | 310.4 | 22.3 | 17.0 | -14.5 | 297.6 | 306.2 | 3.0 | 32.1 | 2.5 131. | 32.1 |
| 3.5 | 21.8 | 1687.2 | 825.0 | 8.0 | -6.4 | 310.5 | 18.8 | 14.3 | -12.2 | 297.4 | 305.7 | 2.9 | 35.3 | 3.4 131. | 35.3 |
| 4.5 | 24.4 | 1940.3 | 800.0 | 5.8 | -6.6 | 309.8 | 18.2 | 14.0 | -11.7 | 297.7 | 306.0 | 2.9 | 40.3 | 4.5 131. | 40.3 |
| 5.4 | 26.8 | 2199.1 | 775.0 | 3.6 | -7.0 | 310.8 | 18.5 | 13.9 | -12.1 | 298.1 | 306.4 | 2.9 | 45.4 | 5.5 131. | 45.4 |
| 6.3 | 29.4 | 2464.1 | 750.0 | 1.1 | -8.2 | 305.3 | 20.1 | 16.4 | -11.6 | 298.0 | 305.9 | 2.7 | 49.9 | 6.5 131. | 49.9 |
| 7.5 | 32.2 | 2735.6 | 725.0 | -1.0 | -11.0 | 291.0 | 26.2 | 24.5 | -9.4 | 298.6 | 305.3 | 2.3 | 46.8 | 8.0 128. | 46.8 |
| 8.5 | 35.0 | 3015.5 | 700.0 | -1.3 | -15.5 | 285.8 | 31.2 | 30.0 | -8.5 | 301.2 | 306.1 | 1.6 | 33.0 | 9.7 124. | 33.0 |
| 9.8 | 37.7 | 3304.4 | 675.0 | -3.5 | -18.2 | 283.8 | 34.6 | 33.6 | -8.3 | 301.8 | 306.0 | 1.4 | 30.9 | 12.3 120. | 30.9 |
| 11.0 | 40.5 | 3601.5 | 650.0 | -5.9 | -17.0 | 281.5 | 36.0 | 35.3 | -7.2 | 302.5 | 307.2 | 1.5 | 40.8 | 14.6 117. | 40.8 |
| 12.3 | 43.4 | 3907.2 | 625.0 | -8.9 | -18.3 | 282.8 | 36.6 | 38.6 | -8.8 | 302.5 | 306.6 | 1.4 | 52.7 | 17.4 115. | 52.7 |
| 13.4 | 46.5 | 4221.8 | 600.0 | -11.9 | -19.5 | 285.9 | 35.7 | 34.4 | -9.8 | 302.5 | 306.6 | 1.4 | 54.9 | 20.2 113. | 54.9 |
| 14.6 | 49.6 | 4546.2 | 575.0 | -14.6 | -21.7 | 289.6 | 31.6 | 29.8 | -10.6 | 302.9 | 306.5 | 1.2 | 58.7 | 22.6 112. | 58.7 |
| 15.8 | 52.7 | 4881.4 | 550.0 | -17.0 | -23.1 | 290.5 | 31.9 | 29.9 | -11.2 | 304.0 | 307.3 | 1.1 | 58.3 | 24.6 112. | 58.3 |
| 17.0 | 55.9 | 5228.7 | 525.0 | -19.7 | -25.7 | 291.9 | 34.3* | 31.8 | -12.8 | 304.8 | 307.7 | 0.9 | 50.7 | 27.3 112. | 50.7 |
| 18.4 | 59.3 | 5589.5 | 500.0 | -22.0 | -29.5 | 292.5 | 38.0* | 35.1 | -14.5 | 306.2 | 308.3 | 0.7 | 50.7 | 30.1 112. | 50.7 |
| 19.9 | 62.9 | 5965.5 | 475.0 | -22.6 | -39.9 | 296.5 | 49.7* | 44.5 | -22.2 | 310.9 | 310.9 | 0.3 | 19.4 | 33.9 112. | 19.4 |
| 21.4 | 66.3 | 6362.2 | 450.0 | -23.6 | -41.1 | 298.9 | 56.3* | 49.3 | -27.3 | 313.5 | 314.3 | 0.2 | 18.1 | 38.7 113. | 18.1 |
| 22.9 | 70.1 | 6778.0 | 425.0 | -26.2 | -40.6 | 298.1 | 58.6* | 51.7 | -27.6 | 315.4 | 316.3 | 0.3 | 24.3 | 44.1 114. | 24.3 |
| 24.4 | 73.8 | 7214.8 | 400.0 | -28.3 | -43.0 | 303.8 | 45.1* | 37.4 | -25.1 | 318.1 | 318.9 | 0.2 | 22.6 | 48.7 114. | 22.6 |
| 26.2 | 78.0 | 7674.4 | 375.0 | -31.4 | -45.7 | 303.8 | 59.9* | 49.8 | -33.3 | 319.9 | 320.5 | 0.2 | 22.8 | 54.0 115. | 22.8 |
| 28.0 | 82.2 | 8161.6 | 350.0 | -33.4 | -47.3 | 307.5 | 73.0* | 58.0 | -44.4 | 323.7 | 324.3 | 0.1 | 23.1 | 60.7 117. | 23.1 |
| 30.1 | 86.4 | 8678.2 | 325.0 | -36.6 | -50.1 | 313.0 | 55.6* | 40.7 | -37.9 | 326.1 | 326.6 | 0.1 | 23.1 | 69.5 118. | 23.1 |
| 32.1 | 91.2 | 9228.5 | 300.0 | -39.8 | 99.9 | 312.3 | 66.2* | 48.9 | -44.6 | 329.2 | 999.9 | 99.9 | 999.9 | 76.5 120. | 99.9 |
| 34.4 | 95.9 | 9817.9 | 275.0 | -43.8 | 99.9 | 310.6 | 59.3* | 45.0 | -38.6 | 331.9 | 999.9 | 99.9 | 999.9 | 84.1 121. | 99.9 |
| 36.7 | 100.8 | 10454.4 | 250.0 | -46.8 | 99.9 | 306.4 | 83.7* | 67.3 | -49.6 | 336.4 | 999.9 | 99.9 | 999.9 | 94.8 122. | 99.9 |
| 38.8 | 106.5 | 11143.4 | 225.0 | -52.5 | 99.9 | 303.9 | 71.1* | 59.0 | -39.6 | 338.1 | 999.9 | 99.9 | 999.9 | 103.7 122. | 99.9 |
| 41.9 | 112.5 | 11905.0 | 200.0 | -51.9 | 99.9 | 287.5 | 57.2* | 54.5 | -17.3 | 350.6 | 999.9 | 99.9 | 999.9 | 116.4 121. | 99.9 |
| 44.2 | 118.8 | 12771.0 | 175.0 | -53.9 | 99.9 | 295.2 | 32.7* | 29.5 | -14.0 | 361.0 | 999.9 | 99.9 | 999.9 | 123.5 121. | 99.9 |
| 47.3 | 125.8 | 13760.7 | 150.0 | -53.9 | 99.9 | 260.1 | 17.2* | 16.9 | -2.7 | 377.2 | 999.9 | 99.9 | 999.9 | 128.2 120. | 99.9 |
| 51.1 | 133.5 | 14930.3 | 125.0 | -54.5 | 99.9 | 244.6 | 13.3* | 12.0 | 5.7 | 396.4 | 999.9 | 99.9 | 999.9 | 133.4 119. | 99.9 |
| 55.0 | 141.0 | 16322.3 | 100.0 | -64.5 | 99.9 | 282.7 | 20.5* | 20.0 | -4.5 | 403.2 | 999.9 | 99.9 | 999.9 | 137.4 118. | 99.9 |
| 60.1 | 149.0 | 18099.6 | 75.0 | -61.9 | 99.9 | 244.2 | 2.9* | 2.6 | -1.3 | 443.2 | 999.9 | 99.9 | 999.9 | 143.1 118. | 99.9 |
| 68.1 | 157.7 | 20651.3 | 50.0 | -54.3 | 99.9 | 294.1 | 17.8* | 16.3 | -7.1 | 515.7 | 999.9 | 99.9 | 999.9 | 145.8 118. | 99.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 999. | 999.9 |

STATION NO. 606
PORTLAND, ME11 MAY 1974
2015 GMT

157 22. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.6 | 20.0 | 1015.3 | 11.7 | 6.8 | 150.0 | 4.1 | -2.1 | 3.6 | 284.4 | 300.3 | 6.1 | 72.0 | 0.0 | 0. |
| 0.3 | 5.6 | 146.6 | 1000.0 | 9.4 | 5.6 | 125.7 | 2.4 | -1.9 | 1.4 | 283.2 | 298.0 | 5.7 | 77.4 | 0.2 | 320. |
| 1.2 | 7.3 | 356.0 | 975.0 | 7.3 | 5.6 | 99.9 | 99.9 | 99.9 | 99.9 | 283.2 | 298.4 | 5.9 | 89.2 | 999.9 | 999. |
| 1.9 | 9.8 | 569.8 | 950.0 | 6.7 | 4.3 | 99.9 | 99.9 | 99.9 | 99.9 | 284.7 | 298.9 | 5.5 | 84.6 | 999.9 | 999. |
| 2.7 | 11.7 | 789.3 | 925.0 | 6.8 | 3.2 | 99.9 | 99.9 | 99.9 | 99.9 | 286.9 | 300.7 | 5.2 | 78.1 | 999.9 | 999. |
| 3.5 | 13.9 | 1013.9 | 900.0 | 5.1 | 1.3 | 213.7 | 4.4 | 3.2 | -3.0 | 287.4 | 299.8 | 4.7 | 76.2 | 0.2 | 287. |
| 4.2 | 15.9 | 1243.2 | 875.0 | 3.1 | 0.5 | 311.4 | 2.8 | 2.1 | -1.9 | 287.6 | 299.7 | 4.5 | 82.5 | 0.1 | 287. |
| 4.9 | 18.3 | 1477.6 | 850.0 | 1.1 | -0.8 | 99.9 | 99.9 | 99.9 | 99.9 | 287.8 | 299.2 | 4.3 | 87.3 | 999.9 | 999. |
| 5.9 | 20.5 | 1718.1 | 825.0 | 2.9 | -14.8 | 99.9 | 99.9 | 99.9 | 99.9 | 291.9 | 297.1 | 1.9 | 37.5 | 999.9 | 999. |
| 6.7 | 22.8 | 1968.4 | 800.0 | 4.7 | -23.8 | 99.9 | 99.9 | 99.9 | 99.9 | 296.3 | 298.4 | 0.7 | 10.4 | 999.9 | 999. |
| 7.6 | 25.3 | 2226.7 | 775.0 | 4.4 | -24.6 | 99.9 | 99.9 | 99.9 | 99.9 | 298.6 | 300.7 | 0.7 | 9.9 | 999.9 | 999. |
| 8.6 | 27.6 | 2492.7 | 750.0 | 3.2 | -25.4 | 270.2 | 6.4 | 6.4 | -0.0 | 300.1 | 302.2 | 0.6 | 10.0 | 0.9 | 97. |
| 9.6 | 30.1 | 2766.5 | 725.0 | 1.7 | -25.8 | 259.7 | 7.5 | 7.4 | 1.3 | 301.4 | 303.5 | 0.6 | 10.8 | 1.3 | 92. |
| 10.6 | 32.6 | 3048.6 | 700.0 | 0.6 | -26.0 | 267.7 | 9.7 | 9.7 | 0.4 | 303.2 | 305.3 | 0.6 | 11.4 | 1.8 | 89. |
| 11.8 | 35.2 | 3339.9 | 675.0 | -0.2 | -25.7 | 272.8 | 11.9 | 11.9 | 0.0 | 305.5 | 309.6 | 0.7 | 12.4 | 2.6 | 90. |
| 12.7 | 37.8 | 3641.3 | 650.0 | -1.3 | -26.8 | 269.9 | 12.3 | 12.3 | 0.0 | 307.5 | 313.2 | 1.2 | 24.0 | 4.0 | 90. |
| 13.7 | 40.5 | 3953.2 | 625.0 | -2.7 | -20.4 | 271.2 | 12.2 | 12.2 | -0.3 | 309.4 | 313.2 | 1.2 | 24.0 | 4.0 | 90. |
| 14.8 | 43.1 | 4275.4 | 600.0 | -4.9 | -19.5 | 275.2 | 15.5 | 15.4 | -1.4 | 310.5 | 314.8 | 1.4 | 30.6 | 4.9 | 91. |
| 16.0 | 45.9 | 4608.6 | 575.0 | -7.0 | -15.0 | 278.3 | 18.7 | 18.5 | -2.7 | 312.0 | 318.4 | 2.1 | 52.8 | 6.1 | 92. |
| 17.3 | 49.0 | 4954.4 | 550.0 | -8.8 | -15.3 | 285.7 | 20.0 | 19.2 | -5.4 | 313.7 | 316.6 | 0.9 | 24.9 | 7.6 | 94. |
| 18.4 | 51.8 | 5313.7 | 525.0 | -10.6 | -29.2 | 284.5 | 19.8 | 19.2 | -5.0 | 315.7 | 317.9 | 0.6 | 20.0 | 9.0 | 96. |
| 19.7 | 55.0 | 5687.0 | 500.0 | -13.2 | -26.3 | 291.3 | 19.7 | 18.4 | -7.1 | 316.9 | 319.9 | 0.9 | 32.1 | 10.4 | 97. |
| 21.0 | 58.0 | 6075.7 | 475.0 | -15.9 | -22.2 | 294.3 | 24.1 | 21.9 | -9.9 | 318.4 | 322.8 | 1.4 | 58.2 | 12.0 | 100. |
| 22.4 | 61.4 | 6481.9 | 450.0 | -18.1 | -28.5 | 292.3 | 26.7 | 24.7 | -10.1 | 320.5 | 323.3 | 0.8 | 39.4 | 14.1 | 102. |
| 23.8 | 65.0 | 6906.2 | 425.0 | -21.3 | -29.4 | 289.8 | 29.2 | 27.5 | -9.9 | 321.7 | 324.3 | 0.8 | 48.0 | 16.4 | 103. |
| 25.4 | 68.4 | 7350.8 | 400.0 | -25.1 | -32.0 | 288.6 | 27.4 | 26.0 | -8.7 | 322.4 | 324.6 | 0.6 | 52.3 | 19.1 | 104. |
| 27.0 | 72.0 | 7816.2 | 375.0 | -28.5 | -34.2 | 291.8 | 32.8 | 30.4 | -12.1 | 323.8 | 325.8 | 0.6 | 57.6 | 22.0 | 105. |
| 28.4 | 75.8 | 8307.3 | 350.0 | -31.8 | -42.0 | 296.8 | 34.0 | 30.4 | -15.3 | 325.8 | 326.8 | 0.3 | 35.2 | 24.9 | 106. |
| 30.1 | 80.0 | 8826.5 | 325.0 | -36.4 | -46.9 | 302.8 | 31.5 | 26.4 | -17.0 | 326.5 | 327.1 | 0.2 | 32.3 | 28.1 | 107. |
| 31.9 | 84.2 | 9376.3 | 300.0 | -40.7 | -51.0 | 306.9 | 35.3 | 28.2 | -21.2 | 327.9 | 328.4 | 0.1 | 31.6 | 31.4 | 109. |
| 34.1 | 88.6 | 9963.6 | 275.0 | -44.7 | -56.6 | 308.4 | 36.5 | 28.6 | -22.7 | 330.4 | 330.7 | 0.1 | 24.6 | 36.0 | 112. |
| 36.3 | 93.6 | 10594.8 | 250.0 | -49.3 | -60.8 | 315.4 | 33.6 | 23.5 | -23.9 | 332.6 | 332.8 | 0.0 | 24.3 | 40.5 | 114. |
| 38.6 | 98.6 | 11278.1 | 225.0 | -53.8 | -64.5 | 319.0 | 34.5 | 22.7 | -26.1 | 335.9 | 336.0 | 0.0 | 25.3 | 45.2 | 116. |
| 40.8 | 104.0 | 12026.5 | 200.0 | -58.8 | -68.8 | 315.4 | 23.1 | 16.2 | -16.5 | 339.5 | 339.5 | 0.0 | 25.6 | 48.7 | 118. |
| 43.6 | 110.2 | 12852.9 | 175.0 | -64.5 | -73.3 | 286.8 | 27.7 | 26.6 | -8.0 | 343.3 | 343.4 | 0.0 | 28.0 | 52.9 | 118. |
| 47.0 | 116.5 | 13785.8 | 150.0 | -66.7 | -75.2 | 286.4 | 35.5 | 31.8 | -15.7 | 355.1 | 355.1 | 0.0 | 28.1 | 60.2 | 117. |
| 51.3 | 124.0 | 14919.8 | 125.0 | -59.2 | -70.0 | 293.6 | 20.7 | 18.9 | -8.3 | 387.6 | 387.7 | 0.0 | 22.4 | 66.6 | 117. |
| 56.6 | 132.0 | 16312.9 | 100.0 | -61.3 | -72.9 | 284.4 | 13.1 | 12.7 | -3.1 | 408.9 | 409.0 | 0.0 | 19.4 | 72.0 | 117. |
| 62.9 | 140.3 | 18111.3 | 75.0 | -57.9 | 99.9 | 295.9 | 7.8 | 7.0 | -3.1 | 451.6 | 451.6 | 99.9 | 999.9 | 75.9 | 116. |
| 71.3 | 149.0 | 20673.8 | 50.0 | -56.6 | 99.9 | 266.6 | 3.3 | 3.3 | 0.2 | 510.2 | 510.2 | 99.9 | 999.9 | 77.9 | 116. |
| 85.2 | 158.7 | 23108.9 | 25.0 | -54.0 | 99.9 | 61.7 | 6.9 | -6.3 | -2.6 | 629.7 | 629.7 | 99.9 | 999.9 | 78.7 | 117. |

STATION NO. 637
FLINT, MICH11 MAY 1974
2100 GMT

154 16. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT Y DG K | MX RTO CM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.2 | 236.0 | 973.6 | 18.3 | 13.8 | 170.0 | 7.2 | -1.3 | 7.1 | 295.0 | 322.0 | 10.3 | 75.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.7 | 9.4 | 466.6 | 950.0 | 17.3 | 12.9 | 178.9 | 10.7 | -0.2 | 10.7 | 296.0 | 322.3 | 9.9 | 75.6 | 0.4 | 352. |
| 1.4 | 11.4 | 674.2 | 925.0 | 15.5 | 14.0 | 193.1 | 14.6 | 3.4 | 14.1 | 296.5 | 325.5 | 10.9 | 90.8 | 1.0 | 227. |
| 2.3 | 13.6 | 907.2 | 900.0 | 14.9 | 14.1 | 211.2 | 18.8 | 9.8 | 16.0 | 298.3 | 328.4 | 11.4 | 95.3 | 1.7 | 10. |
| 3.0 | 15.8 | 1145.8 | 875.0 | 13.5 | 13.2 | 220.2 | 20.7 | 13.4 | 15.8 | 299.2 | 328.5 | 11.0 | 98.0 | 2.6 | 19. |
| 3.8 | 18.1 | 1389.8 | 850.0 | 11.6 | 11.3 | 225.6 | 22.2 | 15.9 | 15.5 | 299.5 | 326.3 | 10.0 | 97.9 | 3.6 | 26. |
| 4.8 | 20.4 | 1639.2 | 825.0 | 9.3 | 8.9 | 232.7 | 22.7 | 18.1 | 13.8 | 299.5 | 323.2 | 8.8 | 97.5 | 4.7 | 32. |
| 5.7 | 22.7 | 1894.5 | 800.0 | 7.9 | 7.5 | 235.7 | 26.0 | 21.5 | 14.7 | 300.6 | 322.9 | 8.2 | 97.3 | 6.0 | 37. |
| 6.7 | 25.2 | 2156.4 | 775.0 | 6.4 | 6.0 | 233.3 | 26.4 | 19.9 | 14.8 | 301.6 | 322.5 | 7.6 | 97.1 | 7.5 | 41. |
| 7.8 | 27.5 | 2425.4 | 750.0 | 4.5 | 4.1 | 233.7 | 26.4 | 21.3 | 15.6 | 302.3 | 321.3 | 6.9 | 96.8 | 9.1 | 43. |
| 8.7 | 30.0 | 2701.3 | 725.0 | 2.9 | 2.4 | 230.7 | 26.5 | 20.5 | 16.8 | 303.4 | 321.1 | 6.3 | 96.6 | 10.6 | 44. |
| 9.8 | 32.7 | 2985.6 | 700.0 | 1.3 | 1.1 | 219.8 | 22.8 | 14.6 | 17.5 | 304.6 | 321.4 | 5.9 | 98.2 | 12.2 | 45. |
| 10.8 | 35.2 | 3278.0 | 675.0 | -0.3 | -0.5 | 213.2 | 25.5 | 14.0 | 21.3 | 305.9 | 321.5 | 5.5 | 98.8 | 13.5 | 44. |
| 11.6 | 37.8 | 3580.1 | 650.0 | -1.7 | -1.8 | 212.2 | 26.7 | 14.2 | 22.6 | 307.6 | 322.5 | 5.2 | 99.5 | 15.0 | 43. |
| 12.8 | 40.5 | 3892.3 | 625.0 | -2.8 | -2.9 | 216.8 | 25.6 | 15.4 | 20.5 | 309.7 | 324.2 | 5.0 | 99.6 | 16.7 | 42. |
| 13.9 | 43.2 | 4215.6 | 600.0 | -4.2 | -4.3 | 218.7 | 28.5 | 17.8 | 22.2 | 311.7 | 325.3 | 4.6 | 99.2 | 18.5 | 41. |
| 15.2 | 46.1 | 4550.5 | 575.0 | -6.0 | -6.3 | 221.0 | 27.8 | 18.2 | 21.0 | 313.4 | 325.8 | 4.2 | 97.6 | 20.7 | 41. |
| 16.4 | 49.1 | 4898.0 | 550.0 | -7.7 | -8.2 | 218.2 | 26.8 | 16.6 | 21.1 | 315.2 | 326.6 | 3.8 | 96.3 | 22.7 | 41. |
| 17.6 | 51.9 | 5259.0 | 525.0 | -9.9 | -10.6 | 218.4 | 27.5 | 17.1 | 21.6 | 316.8 | 326.8 | 3.3 | 94.4 | 24.5 | 41. |
| 18.7 | 54.8 | 5634.2 | 500.0 | -12.1 | -12.9 | 219.1 | 29.8 | 18.8 | 23.1 | 318.5 | 327.3 | 2.8 | 93.3 | 26.6 | 41. |
| 19.9 | 57.9 | 6024.9 | 475.0 | -14.9 | -16.1 | 221.9 | 26.3 | 17.5 | 19.5 | 319.6 | 326.9 | 2.3 | 90.6 | 28.5 | 41. |
| 20.9 | 61.1 | 6432.5 | 450.0 | -17.4 | -18.8 | 222.9 | 27.8 | 18.9 | 20.4 | 321.5 | 327.7 | 1.9 | 89.5 | 30.1 | 41. |
| 22.1 | 64.6 | 6858.5 | 425.0 | -20.9 | -23.1 | 219.3 | 29.1 | 18.4 | 22.5 | 322.3 | 326.9 | 1.4 | 81.9 | 32.3 | 41. |
| 23.4 | 67.9 | 7303.9 | 400.0 | -23.9 | -26.4 | 220.5 | 26.0 | 16.9 | 19.8 | 324.0 | 327.7 | 1.1 | 79.9 | 34.3 | 41. |
| 24.9 | 71.3 | 7772.5 | 375.0 | -26.5 | -30.0 | 222.0 | 28.0 | 18.8 | 20.8 | 326.0 | 328.8 | 0.8 | 74.5 | 36.8 | 41. |
| 26.4 | 75.2 | 8266.7 | 350.0 | -30.4 | -34.2 | 225.2 | 37.3 | 26.5 | 26.3 | 327.7 | 329.8 | 0.6 | 69.2 | 39.5 | 41. |
| 28.2 | 79.2 | 8790.5 | 325.0 | -33.5 | -37.7 | 227.7 | 31.4 | 23.2 | 21.1 | 330.5 | 332.1 | 0.4 | 65.2 | 43.6 | 42. |
| 30.0 | 83.2 | 9348.3 | 300.0 | -37.3 | -41.9 | 223.2 | 33.2 | 22.8 | 24.2 | 332.8 | 334.0 | 0.3 | 61.7 | 46.8 | 42. |
| 31.6 | 87.3 | 9943.3 | 275.0 | -42.5 | -47.9 | 222.4 | 42.4 | 28.6 | 31.3 | 333.7 | 999.9 | 99.9 | 999.9 | 50.7 | 42. |
| 33.5 | 92.0 | 10579.3 | 250.0 | -47.6 | -53.9 | 223.5 | 37.3 | 25.6 | 27.0 | 335.3 | 999.9 | 99.9 | 999.9 | 55.5 | 42. |
| 35.5 | 96.8 | 11265.2 | 225.0 | -54.2 | -60.4 | 225.7 | 44.5 | 31.8 | 31.0 | 335.5 | 999.9 | 99.9 | 999.9 | 60.2 | 42. |
| 37.9 | 101.8 | 12009.6 | 200.0 | -60.4 | -67.9 | 230.2 | 47.3 | 36.4 | 30.3 | 337.2 | 999.9 | 99.9 | 999.9 | 67.3 | 43. |
| 40.8 | 107.6 | 12834.2 | 175.0 | -62.5 | -69.9 | 238.9 | 37.1 | 31.8 | 19.2 | 346.2 | 999.9 | 99.9 | 999.9 | 74.7 | 44. |
| 43.9 | 113.8 | 13779.1 | 150.0 | -62.7 | -69.9 | 231.0 | 35.7 | 27.7 | 22.4 | 362.1 | 999.9 | 99.9 | 999.9 | 81.1 | 45. |
| 47.8 | 120.7 | 14902.3 | 125.0 | -64.0 | -69.9 | 245.6 | 28.0 | 25.5 | 11.6 | 379.1 | 999.9 | 99.9 | 999.9 | 87.6 | 46. |
| 52.4 | 128.5 | 16268.1 | 100.0 | -63.3 | -69.9 | 235.2 | 13.9 | 11.3 | 8.0 | 405.4 | 999.9 | 99.9 | 999.9 | 91.0 | 47. |
| 58.8 | 137.0 | 18059.7 | 75.0 | -59.0 | -69.9 | 237.5 | 14.1 | 11.9 | 7.6 | 449.2 | 999.9 | 99.9 | 999.9 | 95.7 | 47. |
| 68.4 | 146.3 | 20627.1 | 50.0 | -55.9 | -69.9 | 277.3 | 2.8 | 0.8 | -1.1 | 511.8 | 999.9 | 99.9 | 999.9 | 96.6 | 47. |
| 82.4 | 156.3 | 25059.5 | 25.0 | -56.2 | -69.9 | 350.0 | 3.0 | -2.8 | -0.7 | 623.5 | 999.9 | 99.9 | 999.9 | 97.5 | 47. |

STATION NO. 645
 GREEN BAY, WIS

 11 MAY 1974
 2100 GMT

160. 18. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.0 | 210.0 | 972.2 | 18.9 | 7.4 | 26.0 | 10.0 | -4.4 | -9.0 | 295.3 | 313.2 | 6.6 | 47.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 59.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 10.0 | 406.4 | 950.0 | 15.5 | 4.9 | 253.4 | 14.9 | 14.3 | 4.3 | 294.1 | 309.6 | 5.7 | 48.0 | 0.5 | 73. |
| 1.6 | 12.0 | 631.5 | 925.0 | 13.3 | 3.9 | 253.8 | 13.5 | 12.9 | 3.8 | 293.6 | 308.5 | 5.5 | 53.2 | 1.3 | 74. |
| 2.4 | 14.2 | 861.1 | 900.0 | 11.2 | 2.8 | 252.4 | 17.1 | 16.3 | 5.2 | 293.7 | 307.9 | 5.2 | 56.1 | 2.0 | 73. |
| 3.1 | 16.3 | 1093.4 | 875.0 | 8.7 | 2.1 | 251.7 | 19.3 | 18.3 | 6.0 | 293.5 | 307.3 | 5.1 | 63.0 | 2.8 | 73. |
| 3.9 | 18.6 | 1334.3 | 850.0 | 6.2 | 0.9 | 249.6 | 16.7 | 15.7 | 5.8 | 293.2 | 306.4 | 4.8 | 69.0 | 3.7 | 73. |
| 4.7 | 20.8 | 1578.3 | 825.0 | 4.3 | 1.8 | 244.2 | 18.7 | 16.9 | 8.2 | 293.8 | 308.2 | 5.3 | 83.4 | 4.5 | 71. |
| 5.6 | 23.2 | 1828.0 | 800.0 | 1.7 | 0.5 | 244.3 | 20.9 | 18.9 | 9.1 | 293.5 | 307.1 | 5.0 | 98.1 | 5.5 | 70. |
| 6.4 | 25.7 | 2083.3 | 775.0 | -0.4 | -0.6 | 242.4 | 20.5 | 18.1 | 9.5 | 294.0 | 306.9 | 4.7 | 98.1 | 6.6 | 69. |
| 7.5 | 28.1 | 2345.0 | 750.0 | -2.2 | -2.2 | 243.3 | 21.9 | 19.6 | 9.8 | 294.7 | 306.7 | 4.3 | 100.2 | 7.8 | 68. |
| 8.4 | 30.7 | 2613.6 | 725.0 | -4.6 | -36.3 | 243.5 | 25.2 | 22.4 | 11.2 | 294.4 | 295.1 | 0.2 | 6.3 | 9.2 | 67. |
| 9.4 | 35.9 | 3178.8 | 675.0 | -3.8 | -29.7 | 234.6 | 26.6 | 21.7 | 15.4 | 301.5 | 303.0 | 0.5 | 11.3 | 10.7 | 67. |
| 10.4 | 38.7 | 3475.5 | 650.0 | -6.0 | -37.1 | 230.3 | 28.0 | 21.5 | 17.9 | 302.1 | 303.0 | 0.2 | 6.4 | 14.0 | 64. |
| 11.4 | 41.3 | 3781.6 | 625.0 | -7.2 | -37.8 | 221.0 | 25.5 | 16.7 | 19.2 | 304.2 | 305.0 | 0.2 | 6.5 | 15.5 | 62. |
| 12.5 | 44.2 | 4098.4 | 600.0 | -8.7 | -38.7 | 231.9 | 31.1 | 24.5 | 19.2 | 308.0 | 306.8 | 0.2 | 6.7 | 17.5 | 60. |
| 13.8 | 47.1 | 4428.0 | 575.0 | -8.9 | -35.0 | 235.1 | 33.4 | 27.4 | 19.1 | 309.5 | 310.7 | 0.3 | 9.9 | 20.0 | 59. |
| 14.9 | 50.2 | 4769.6 | 550.0 | -12.6 | -34.6 | 228.1 | 35.8 | 26.6 | 23.9 | 309.1 | 310.4 | 0.4 | 14.1 | 22.4 | 58. |
| 16.2 | 53.1 | 5123.0 | 525.0 | -15.2 | -32.4 | 226.0 | 41.4 | 29.8 | 28.8 | 310.2 | 311.7 | 0.5 | 21.3 | 25.2 | 57. |
| 17.5 | 56.3 | 5489.8 | 500.0 | -17.8 | -34.3 | 221.0 | 36.2 | 23.8 | 27.3 | 311.3 | 312.7 | 0.4 | 21.8 | 28.5 | 56. |
| 20.0 | 59.6 | 5871.1 | 475.0 | -20.9 | -36.6 | 220.9 | 48.5 | 31.7 | 36.7 | 312.1 | 313.3 | 0.3 | 22.6 | 31.5 | 54. |
| 21.2 | 63.1 | 6269.3 | 450.0 | -22.4 | -47.4 | 213.9 | 42.0 | 23.4 | 34.9 | 315.0 | 315.4 | 0.1 | 8.1 | 34.4 | 53. |
| 22.5 | 66.6 | 6687.6 | 425.0 | -24.0 | -48.5 | 215.4 | 48.4 | 28.0 | 39.5 | 318.2 | 318.6 | 0.1 | 8.3 | 38.2 | 51. |
| 24.0 | 70.3 | 7127.9 | 400.0 | -26.3 | -47.6 | 214.8 | 53.0* | 30.3 | 43.5 | 320.7 | 321.2 | 0.1 | 11.3 | 42.3 | 49. |
| 25.7 | 74.0 | 7591.7 | 375.0 | -29.5 | -50.0 | 213.0 | 64.9* | 35.3 | 54.5 | 322.4 | 322.8 | 0.1 | 11.6 | 48.3 | 47. |
| 27.4 | 78.0 | 8080.2 | 350.0 | -32.8 | -52.4 | 209.3 | 62.5* | 30.6 | 54.5 | 324.5 | 324.8 | 0.1 | 11.9 | 53.3 | 45. |
| 29.1 | 82.2 | 8598.0 | 325.0 | -36.4 | -55.1 | 201.4 | 55.7* | 20.3 | 51.8 | 326.4 | 326.6 | 0.1 | 12.3 | 58.6 | 43. |
| 30.8 | 86.4 | 9147.8 | 300.0 | -39.8 | -57.7 | 209.2 | 73.6* | 36.0 | 64.2 | 329.1 | 329.3 | 0.0 | 12.6 | 65.3 | 42. |
| 32.6 | 91.2 | 9738.0 | 275.0 | -42.7 | -59.9 | 207.7 | 49.7* | 23.3 | 43.9 | 333.3 | 333.4 | 0.0 | 12.9 | 71.9 | 41. |
| 34.4 | 96.0 | 10374.6 | 250.0 | -47.7 | -63.8 | 210.9 | 58.1* | 29.8 | 49.9 | 335.1 | 335.2 | 0.0 | 13.4 | 80.9 | 40. |
| 36.5 | 101.3 | 11064.9 | 225.0 | -51.4 | -66.7 | 218.0 | 56.6* | 34.8 | 44.6 | 339.6 | 339.7 | 0.0 | 13.8 | 87.8 | 39. |
| 38.8 | 107.3 | 11829.7 | 200.0 | -50.6 | -66.1 | 225.4 | 38.7* | 27.5 | 27.1 | 352.6 | 352.7 | 0.0 | 13.7 | 93.2 | 39. |
| 41.2 | 113.3 | 12697.5 | 175.0 | -53.1 | 99.9 | 222.0 | 40.5* | 27.1 | 30.0 | 362.3 | 362.3 | 99.9 | 999.9 | 97.5 | 40. |
| 44.0 | 120.3 | 13687.9 | 150.0 | -54.4 | 90.9 | 231.3 | 42.9* | 33.3 | 27.1 | 376.4 | 376.4 | 99.9 | 999.9 | 108.0 | 40. |
| 47.3 | 128.0 | 14853.3 | 125.0 | -55.9 | 99.9 | 232.0 | 13.1* | 10.4 | 8.1 | 393.7 | 393.7 | 99.9 | 999.9 | 107.0 | 41. |
| 51.2 | 136.3 | 16255.8 | 100.0 | -59.3 | 99.9 | 290.4 | 10.8* | 8.1 | -1.7 | 413.2 | 413.2 | 99.9 | 999.9 | 110.7 | 41. |
| 56.3 | 144.7 | 18078.8 | 75.0 | -55.7 | 90.9 | 233.9 | 18.1* | 14.0 | 11.5 | 456.1 | 456.1 | 99.9 | 999.9 | 115.3 | 42. |
| 63.7 | 154.0 | 20683.9 | 50.0 | -52.7 | 99.9 | 266.3 | 25.7 | 25.7 | 1.7 | 519.4 | 519.4 | 99.9 | 999.9 | 116.9 | 42. |
| 75.1 | 163.3 | 25200.1 | 25.0 | -52.5 | 99.9 | 347.9 | 21.6 | 2.5 | 0.1 | 614.3 | 614.3 | 99.9 | 999.9 | 118.6 | 42. |

STATION NO. 654
HURON, S D

11 MAY 1974
2100 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.9 | 392.0 | 954.6 | 16.1 | 3.9 | 290.0 | 13.9 | 13.1 | -4.8 | 293.8 | 308.2 | 5.3 | 44.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.1 | 9.3 | 433.2 | 950.0 | 15.9 | 2.4 | 289.3 | 14.7 | 13.9 | -4.8 | 293.9 | 307.1 | 4.8 | 37.5 | 0.3 | 37. |
| 0.7 | 11.0 | 658.8 | 925.0 | 14.3 | -0.0 | 287.6 | 16.3 | 15.5 | -4.9 | 294.4 | 305.8 | 4.1 | 30.4 | 1.0 | 110. |
| 1.7 | 13.1 | 888.9 | 900.0 | 11.2 | -1.0 | 286.1 | 19.0 | 18.2 | -5.3 | 293.6 | 304.5 | 3.9 | 42.4 | 2.1 | 108. |
| 2.5 | 15.1 | 1123.2 | 875.0 | 9.5 | -4.2 | 285.6 | 19.3 | 18.6 | -5.2 | 294.1 | 303.1 | 3.2 | 34.7 | 3.1 | 107. |
| 3.5 | 17.0 | 1362.5 | 850.0 | 6.7 | -1.9 | 286.8 | 21.3 | 20.4 | -6.2 | 293.7 | 304.5 | 3.9 | 54.1 | 4.1 | 107. |
| 4.2 | 19.1 | 1606.8 | 825.0 | 4.5 | -2.6 | 285.6 | 21.0 | 20.2 | -5.7 | 293.8 | 304.4 | 3.8 | 59.7 | 5.1 | 107. |
| 5.0 | 21.1 | 1856.6 | 800.0 | 2.0 | -3.0 | 278.1 | 21.4 | 21.2 | -3.0 | 293.7 | 304.4 | 3.8 | 69.4 | 6.1 | 106. |
| 5.7 | 23.3 | 2112.2 | 775.0 | -0.4 | -3.1 | 276.8 | 18.7 | 18.6 | -2.2 | 293.9 | 304.8 | 3.9 | 81.9 | 6.9 | 105. |
| 6.8 | 25.5 | 2373.9 | 750.0 | -2.1 | -4.5 | 282.7 | 18.9 | 18.4 | -4.2 | 294.7 | 304.8 | 3.6 | 83.5 | 8.1 | 104. |
| 7.8 | 27.7 | 2642.8 | 725.0 | -3.8 | -7.1 | 285.6 | 21.1 | 20.3 | -5.7 | 295.7 | 304.5 | 3.1 | 77.8 | 9.4 | 104. |
| 8.8 | 30.1 | 2918.9 | 700.0 | -5.9 | -10.6 | 287.0 | 21.3 | 20.4 | -6.2 | 296.2 | 303.2 | 2.4 | 69.1 | 10.7 | 105. |
| 9.8 | 32.5 | 3202.8 | 675.0 | -8.4 | -14.0 | 287.3 | 21.4 | 20.5 | -6.4 | 296.4 | 302.0 | 1.9 | 64.0 | 11.8 | 105. |
| 10.6 | 35.0 | 3494.2 | 650.0 | -10.7 | -14.9 | 288.6 | 21.3 | 20.2 | -6.8 | 297.0 | 302.5 | 1.9 | 71.1 | 12.9 | 105. |
| 11.6 | 37.4 | 3794.8 | 625.0 | -13.2 | -16.4 | 290.0 | 22.2 | 20.9 | -7.6 | 297.5 | 302.5 | 1.7 | 77.3 | 14.2 | 106. |
| 12.5 | 39.9 | 4104.6 | 600.0 | -14.8 | -18.6 | 291.0 | 20.5 | 19.1 | -7.3 | 299.0 | 300.9 | 0.6 | 29.7 | 15.4 | 106. |
| 13.4 | 42.3 | 4425.4 | 575.0 | -17.1 | -33.1 | 292.4 | 18.1 | 16.7 | -6.9 | 299.9 | 301.2 | 0.4 | 23.3 | 16.4 | 106. |
| 14.5 | 45.1 | 4756.6 | 550.0 | -20.1 | -37.7 | 295.0 | 18.9 | 17.1 | -8.0 | 300.2 | 301.1 | 0.3 | 19.0 | 17.6 | 107. |
| 15.6 | 48.0 | 5099.4 | 525.0 | -23.3 | -40.3 | 299.7 | 18.5 | 16.0 | -9.2 | 300.4 | 301.1 | 0.2 | 19.3 | 18.8 | 107. |
| 17.1 | 50.7 | 5454.8 | 500.0 | -26.0 | -42.4 | 302.3 | 18.5 | 15.6 | -9.9 | 301.4 | 302.0 | 0.2 | 19.5 | 20.4 | 109. |
| 18.5 | 53.6 | 5824.2 | 475.0 | -28.4 | -44.3 | 294.2 | 17.7 | 16.2 | -7.3 | 302.8 | 303.4 | 0.2 | 19.7 | 21.9 | 109. |
| 19.9 | 56.5 | 6209.8 | 450.0 | -31.0 | -49.3 | 288.0 | 19.6 | 18.7 | -6.1 | 304.2 | 304.6 | 0.1 | 14.4 | 23.5 | 109. |
| 21.2 | 59.7 | 6613.0 | 425.0 | -33.6 | -51.4 | 293.3 | 23.1 | 21.2 | -9.1 | 305.9 | 305.2 | 0.1 | 14.7 | 25.1 | 109. |
| 22.3 | 62.9 | 7035.1 | 400.0 | -36.9 | -53.9 | 299.2 | 18.2 | 15.9 | -8.9 | 307.0 | 307.2 | 0.1 | 15.0 | 26.6 | 110. |
| 23.8 | 66.3 | 7479.6 | 375.0 | -39.2 | -55.7 | 292.5 | 14.7 | 13.6 | -5.7 | 309.6 | 309.8 | 0.1 | 15.3 | 28.0 | 110. |
| 25.4 | 69.9 | 7950.2 | 350.0 | -40.8 | -59.9 | 286.1 | 14.8 | 14.2 | -4.1 | 313.7 | 999.9 | 99.9 | 99.9 | 29.3 | 110. |
| 27.1 | 73.5 | 8453.5 | 325.0 | -41.9 | -61.9 | 288.0 | 17.7 | 16.8 | -5.5 | 318.9 | 999.9 | 99.9 | 99.9 | 31.0 | 110. |
| 28.9 | 77.6 | 8992.4 | 300.0 | -43.5 | -65.9 | 294.3 | 17.0 | 15.5 | -7.0 | 323.5 | 999.9 | 99.9 | 99.9 | 32.9 | 110. |
| 31.0 | 81.7 | 9579.3 | 275.0 | -42.6 | -69.9 | 298.0 | 23.2 | 20.4 | -10.9 | 333.6 | 999.9 | 99.9 | 99.9 | 35.2 | 111. |
| 32.9 | 86.0 | 10221.9 | 250.0 | -42.4 | -73.9 | 292.0 | 26.4 | 24.5 | -9.9 | 343.1 | 999.9 | 99.9 | 99.9 | 38.0 | 111. |
| 35.0 | 90.8 | 10932.4 | 225.0 | -43.3 | -77.9 | 290.6 | 26.6 | 24.9 | -9.4 | 352.1 | 999.9 | 99.9 | 99.9 | 41.4 | 111. |
| 37.7 | 95.0 | 11726.5 | 200.0 | -42.6 | -81.9 | 288.5 | 30.4 | 28.9 | -9.7 | 365.3 | 999.9 | 99.9 | 99.9 | 45.8 | 111. |
| 40.4 | 101.5 | 12624.9 | 175.0 | -44.6 | -85.9 | 278.2 | 24.0 | 23.8 | -3.4 | 376.3 | 999.9 | 99.9 | 99.9 | 50.4 | 110. |
| 43.7 | 108.0 | 13649.3 | 150.0 | -47.7 | -91.9 | 280.1 | 24.0 | 23.7 | -4.2 | 387.9 | 999.9 | 99.9 | 99.9 | 54.9 | 109. |
| 47.3 | 115.3 | 14835.3 | 125.0 | -52.8 | -99.9 | 282.5 | 22.9 | 22.3 | -5.0 | 399.4 | 999.9 | 99.9 | 99.9 | 60.2 | 109. |
| 51.7 | 123.7 | 16270.7 | 100.0 | -56.5 | -99.9 | 279.6 | 23.0 | 22.7 | -3.8 | 418.6 | 999.9 | 99.9 | 99.9 | 66.0 | 107. |
| 56.9 | 133.5 | 18088.7 | 75.0 | -58.6 | -99.9 | 293.2 | 4.1 | 3.8 | -1.5 | 450.2 | 999.9 | 99.9 | 99.9 | 70.3 | 108. |
| 63.6 | 144.0 | 20672.9 | 50.0 | -54.9 | -99.9 | 289.0 | 3.2 | 3.0 | -1.0 | 514.1 | 999.9 | 99.9 | 99.9 | 73.7 | 108. |
| 74.9 | 156.0 | 25170.2 | 25.0 | -49.9 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 641.3 | 999.9 | 99.9 | 99.9 | 999.9 | 999.9 |

STATION NO. 655
ST CLOUD, MINN11 MAY 1974
2100 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E PDT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.0 | 316.0 | 959.0 | 12.2 | 5.1 | 260.0 | 7.7 | 7.6 | 1.3 | 289.5 | 304.8 | 5.8 | 62.0 | 0.0 | 0. |
| 9.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999. |
| 0.4 | 9.0 | 394.9 | 950.0 | 11.1 | 4.0 | 275.5 | 14.6 | 14.5 | -1.4 | 289.1 | 303.4 | 5.4 | 61.8 | 0.3 | 94. |
| 1.0 | 11.0 | 616.8 | 925.0 | 9.0 | 3.6 | 273.4 | 16.4 | 16.4 | -1.0 | 289.2 | 303.5 | 5.4 | 68.6 | 0.8 | 95. |
| 1.8 | 13.3 | 843.0 | 900.0 | 6.5 | 3.4 | 279.7 | 16.9 | 16.6 | -2.9 | 288.9 | 303.4 | 5.5 | 80.7 | 1.6 | 95. |
| 2.6 | 15.5 | 1073.8 | 875.0 | 4.5 | 2.3 | 288.4 | 18.4 | 17.5 | -5.8 | 289.1 | 302.9 | 5.2 | 85.7 | 2.4 | 98. |
| 3.4 | 17.7 | 1309.3 | 850.0 | 2.7 | 0.8 | 285.9 | 21.6 | 20.8 | -5.9 | 289.6 | 302.4 | 4.8 | 87.4 | 3.3 | 101. |
| 4.2 | 20.1 | 1550.3 | 825.0 | 1.1 | 0.6 | 283.0 | 24.5 | 23.9 | -5.5 | 290.3 | 303.3 | 4.9 | 96.9 | 4.4 | 102. |
| 5.4 | 22.3 | 1797.1 | 800.0 | -1.0 | -1.8 | 284.0 | 23.6 | 22.9 | -5.7 | 290.5 | 301.9 | 4.2 | 94.9 | 6.2 | 103. |
| 6.4 | 24.8 | 2049.7 | 775.0 | -3.0 | -3.1 | 284.0 | 28.5 | 27.6 | -6.9 | 291.0 | 301.8 | 3.9 | 99.8 | 7.8 | 103. |
| 7.8 | 27.0 | 2308.8 | 750.0 | -5.1 | -18.7 | 282.9 | 31.4 | 30.6 | -7.0 | 291.2 | 294.6 | 1.2 | 33.5 | 10.2 | 103. |
| 8.9 | 29.6 | 2574.1 | 725.0 | -6.9 | -26.2 | 282.9 | 32.5 | 31.7 | -7.2 | 292.0 | 293.9 | 0.6 | 19.6 | 12.4 | 103. |
| 9.7 | 32.2 | 2847.3 | 700.0 | -8.0 | -27.2 | 282.5 | 31.1 | 30.4 | -6.7 | 293.7 | 295.5 | 0.6 | 19.6 | 13.8 | 103. |
| 10.6 | 34.9 | 3129.3 | 675.0 | -8.9 | -27.5 | 280.4 | 29.8 | 29.3 | -5.4 | 295.7 | 297.5 | 0.6 | 20.3 | 15.4 | 103. |
| 11.4 | 37.4 | 3420.9 | 650.0 | -10.4 | -26.4 | 279.4 | 27.9 | 27.5 | -4.6 | 297.2 | 299.3 | 0.7 | 25.7 | 16.9 | 102. |
| 12.4 | 40.2 | 3722.3 | 625.0 | -11.7 | -25.3 | 278.4 | 27.0 | 26.8 | -3.9 | 299.1 | 301.6 | 0.8 | 31.2 | 18.4 | 102. |
| 13.5 | 42.8 | 4033.6 | 600.0 | -13.7 | -25.9 | 276.4 | 26.5 | 26.4 | -2.9 | 300.4 | 302.8 | 0.8 | 34.6 | 20.3 | 102. |
| 14.6 | 45.8 | 4356.1 | 575.0 | -15.7 | -29.1 | 278.0 | 23.9 | 23.6 | -3.3 | 301.6 | 303.5 | 0.6 | 30.5 | 22.0 | 101. |
| 15.8 | 48.8 | 4689.6 | 550.0 | -18.3 | -25.1 | 275.1 | 20.9 | 20.8 | -1.9 | 302.4 | 305.2 | 0.9 | 54.9 | 23.6 | 101. |
| 17.1 | 51.6 | 5035.6 | 525.0 | -20.4 | -26.6 | 268.3 | 20.1 | 20.1 | 0.6 | 303.9 | 306.5 | 0.8 | 57.5 | 25.1 | 101. |
| 18.3 | 54.8 | 5395.6 | 500.0 | -22.3 | -28.2 | 263.7 | 21.3 | 21.2 | 2.3 | 305.8 | 308.2 | 0.7 | 58.8 | 26.6 | 100. |
| 19.6 | 57.9 | 5770.8 | 475.0 | -25.0 | -31.2 | 261.3 | 19.3 | 19.0 | 2.9 | 307.0 | 308.9 | 0.6 | 56.3 | 28.2 | 99. |
| 20.9 | 61.3 | 6161.6 | 450.0 | -28.0 | -33.4 | 261.3 | 14.0 | 13.8 | 2.1 | 308.0 | 309.7 | 0.5 | 59.9 | 29.3 | 98. |
| 22.2 | 64.6 | 6569.7 | 425.0 | -31.1 | -36.9 | 262.9 | 15.1 | 15.0 | 1.9 | 309.1 | 310.4 | 0.4 | 56.5 | 30.4 | 97. |
| 23.6 | 68.0 | 6996.3 | 400.0 | -34.8 | -41.1 | 265.0 | 14.1 | 14.1 | 1.2 | 309.7 | 310.5 | 0.3 | 52.1 | 31.6 | 97. |
| 25.1 | 71.6 | 7443.6 | 375.0 | -38.6 | 99.9 | 260.5 | 13.0 | 12.8 | 2.2 | 310.5 | 999.9 | 99.9 | 999.9 | 32.7 | 96. |
| 26.6 | 75.5 | 7913.0 | 350.0 | -43.0 | 99.9 | 266.1 | 12.8 | 12.8 | 0.9 | 310.7 | 999.9 | 99.9 | 999.9 | 33.9 | 96. |
| 28.4 | 79.5 | 8407.8 | 325.0 | -47.4 | 99.9 | 258.0 | 10.5 | 10.2 | 2.2 | 311.4 | 999.9 | 99.9 | 999.9 | 35.2 | 96. |
| 30.3 | 83.6 | 8942.1 | 300.0 | -44.5 | 99.9 | 250.6 | 14.4 | 13.5 | 4.8 | 322.6 | 999.9 | 99.9 | 999.9 | 36.4 | 94. |
| 32.4 | 87.8 | 9525.4 | 275.0 | -43.8 | 99.9 | 251.8 | 17.0 | 16.2 | 5.3 | 331.8 | 999.9 | 99.9 | 999.9 | 38.1 | 93. |
| 34.7 | 92.6 | 10168.4 | 250.0 | -42.5 | 99.9 | 237.8 | 18.7 | 15.8 | 9.9 | 342.9 | 999.9 | 99.9 | 999.9 | 40.6 | 92. |
| 37.3 | 97.4 | 10879.4 | 225.0 | -43.1 | 99.9 | 244.1 | 22.6 | 20.3 | 9.9 | 352.4 | 999.9 | 99.9 | 999.9 | 43.3 | 90. |
| 40.4 | 102.8 | 11670.5 | 200.0 | -44.8 | 99.9 | 244.2 | 20.7 | 18.6 | 9.0 | 361.8 | 999.9 | 99.9 | 999.9 | 46.8 | 88. |
| 43.5 | 108.8 | 12559.9 | 175.0 | -47.0 | 99.9 | 245.4 | 21.3 | 19.4 | 8.8 | 372.3 | 999.9 | 99.9 | 999.9 | 50.5 | 86. |
| 47.4 | 115.0 | 13576.9 | 150.0 | -48.6 | 99.9 | 254.3 | 22.7 | 21.8 | 6.2 | 386.3 | 999.9 | 99.9 | 999.9 | 55.3 | 84. |
| 51.7 | 122.3 | 14769.5 | 125.0 | -51.5 | 99.9 | 251.4 | 12.7 | 12.0 | 4.0 | 401.7 | 999.9 | 99.9 | 999.9 | 59.7 | 83. |
| 56.5 | 130.5 | 16203.3 | 100.0 | -56.0 | 99.9 | 255.0 | 15.0 | 14.5 | 3.9 | 419.6 | 999.9 | 99.9 | 999.9 | 64.2 | 83. |
| 62.6 | 139.0 | 18025.1 | 75.0 | -56.3 | 99.9 | 266.5 | 5.6 | 5.6 | 0.3 | 454.9 | 999.9 | 99.9 | 999.9 | 67.7 | 83. |
| 71.3 | 148.7 | 20625.8 | 50.0 | -52.7 | 99.9 | 248.7 | 5.3 | 5.1 | 1.1 | 519.5 | 999.9 | 99.9 | 999.9 | 70.1 | 82. |
| 84.8 | 159.5 | 25109.8 | 25.0 | -51.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 636.5 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |

STATION NO. 662
RAPID CITY, S D11 MAY 1974
2100 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 14.8 | 966.0 | 898.4 | 16.1 | -5.0 | 310.0 | 15.4 | 11.8 | -9.9 | 298.6 | 307.1 | 2.9 | 23.0 | 154 | 25.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 0.0 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 900.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 1.3 | 16.9 | 1187.6 | 975.0 | 11.1 | -5.4 | 303.8 | 13.8 | 11.4 | -7.7 | 295.7 | 303.9 | 2.9 | 30.9 | 0.8 | 126.0 |
| 2.0 | 19.3 | 1428.2 | 850.0 | 8.3 | -6.4 | 307.9 | 15.1 | 11.9 | -9.3 | 295.2 | 303.1 | 2.8 | 34.6 | 1.5 | 126.0 |
| 2.8 | 21.5 | 1673.7 | 825.0 | 6.0 | -7.4 | 310.1 | 14.2 | 10.9 | -9.1 | 295.2 | 302.8 | 2.7 | 37.6 | 2.1 | 127.0 |
| 3.7 | 24.0 | 1924.4 | 800.0 | 3.3 | -8.8 | 309.7 | 14.7 | 11.3 | -9.4 | 294.9 | 302.0 | 2.5 | 40.7 | 3.0 | 128.0 |
| 4.7 | 26.3 | 2180.6 | 775.0 | 0.7 | -9.6 | 304.3 | 15.1 | 12.4 | -8.5 | 294.8 | 301.6 | 2.4 | 46.1 | 3.9 | 128.0 |
| 5.6 | 29.0 | 2442.7 | 750.0 | -1.7 | -10.3 | 296.7 | 14.1 | 12.6 | -6.3 | 295.0 | 301.7 | 2.3 | 51.4 | 4.6 | 127.0 |
| 6.4 | 31.7 | 2711.4 | 725.0 | -4.4 | -12.0 | 300.4 | 12.5 | 10.8 | -6.3 | 294.8 | 300.9 | 2.1 | 55.2 | 5.3 | 125.0 |
| 7.3 | 34.4 | 2986.6 | 700.0 | -7.1 | -13.4 | 295.8 | 12.9 | 11.6 | -5.6 | 294.8 | 300.4 | 1.9 | 60.9 | 5.9 | 125.0 |
| 8.2 | 37.0 | 3269.0 | 675.0 | -9.3 | -15.0 | 292.4 | 15.4 | 14.2 | -5.9 | 295.4 | 300.6 | 1.8 | 62.8 | 6.7 | 123.0 |
| 9.1 | 39.9 | 3559.3 | 650.0 | -12.4 | -15.8 | 294.4 | 16.0 | 14.6 | -6.6 | 295.0 | 300.1 | 1.7 | 75.8 | 7.5 | 122.0 |
| 9.9 | 42.6 | 3857.8 | 625.0 | -15.1 | -17.4 | 299.8 | 17.2 | 14.9 | -8.5 | 295.3 | 299.9 | 1.6 | 82.1 | 8.3 | 121.0 |
| 10.6 | 45.6 | 4165.9 | 600.0 | -15.8 | -18.2 | 304.0 | 17.9 | 14.8 | -10.0 | 297.9 | 299.8 | 0.6 | 91.1 | 9.1 | 122.0 |
| 11.5 | 48.6 | 4485.5 | 575.0 | -18.1 | -31.6 | 305.6 | 17.3 | 14.1 | -10.1 | 298.8 | 300.3 | 0.5 | 99.3 | 10.0 | 122.0 |
| 12.3 | 51.5 | 4816.1 | 550.0 | -20.7 | -34.3 | 304.8 | 17.8 | 14.6 | -10.2 | 299.6 | 300.8 | 0.4 | 109.9 | 10.9 | 122.0 |
| 13.3 | 54.8 | 5158.6 | 525.0 | -23.0 | -36.3 | 303.7 | 19.5 | 16.3 | -10.9 | 300.8 | 301.8 | 0.3 | 119.9 | 11.9 | 122.0 |
| 14.3 | 58.0 | 5514.1 | 500.0 | -25.6 | -34.6 | 302.8 | 24.3 | 20.4 | -13.2 | 301.9 | 303.2 | 0.4 | 132.0 | 13.2 | 123.0 |
| 15.3 | 61.4 | 5884.9 | 475.0 | -27.6 | -34.0 | 302.1 | 28.7 | 24.3 | -15.3 | 303.9 | 305.3 | 0.4 | 149.9 | 14.9 | 123.0 |
| 16.3 | 64.9 | 6271.7 | 450.0 | -30.2 | -38.0 | 299.3 | 29.6 | 25.8 | -14.5 | 305.3 | 306.4 | 0.3 | 165.9 | 16.5 | 122.0 |
| 17.4 | 68.3 | 6678.3 | 425.0 | -31.0 | -44.4 | 298.4 | 35.1 | 30.9 | -16.7 | 309.2 | 309.8 | 0.2 | 189.9 | 18.9 | 122.0 |
| 18.4 | 71.9 | 7105.9 | 400.0 | -33.2 | -48.2 | 300.8 | 43.8 | 37.7 | -22.5 | 311.7 | 312.2 | 0.1 | 203.9 | 20.3 | 122.0 |
| 19.4 | 75.8 | 7557.4 | 375.0 | -35.4 | -50.7 | 304.8 | 50.8 | 41.7 | -29.0 | 314.6 | 315.0 | 0.1 | 218.9 | 21.8 | 122.0 |
| 20.6 | 79.8 | 8037.1 | 350.0 | -36.2 | -51.4 | 306.7 | 67.4 | 54.0 | -40.3 | 319.9 | 320.2 | 0.1 | 243.9 | 24.3 | 123.0 |
| 21.9 | 84.0 | 8550.0 | 325.0 | -38.2 | -50.8 | 307.4 | 76.2 | 62.7 | -46.3 | 324.0 | 324.4 | 0.1 | 269.9 | 26.9 | 124.0 |
| 23.2 | 88.2 | 9097.9 | 300.0 | -41.0 | -59.9 | 307.2 | 78.7 | 62.7 | -47.5 | 327.5 | 327.5 | 99.9 | 299.9 | 29.9 | 124.0 |
| 24.7 | 93.0 | 9683.8 | 275.0 | -44.5 | -59.9 | 308.4 | 72.7 | 57.0 | -45.1 | 330.2 | 330.2 | 99.9 | 309.9 | 30.9 | 124.0 |
| 26.3 | 98.0 | 10316.3 | 250.0 | -48.2 | -59.9 | 304.0 | 67.6 | 56.0 | -37.8 | 334.5 | 334.5 | 99.9 | 309.9 | 30.9 | 124.0 |
| 28.0 | 103.0 | 11006.9 | 225.0 | -48.0 | -59.9 | 300.3 | 62.0 | 53.6 | -31.2 | 344.9 | 344.9 | 99.9 | 309.9 | 30.9 | 124.0 |
| 30.2 | 109.0 | 11780.6 | 200.0 | -49.2 | -59.9 | 296.0 | 39.1 | 35.1 | -17.1 | 354.9 | 354.9 | 99.9 | 309.9 | 30.9 | 124.0 |
| 32.2 | 115.0 | 12661.9 | 175.0 | -49.2 | -59.9 | 294.7 | 32.8 | 29.8 | -13.7 | 368.7 | 368.7 | 99.9 | 309.9 | 30.9 | 124.0 |
| 35.0 | 122.0 | 13675.7 | 150.0 | -50.8 | -59.9 | 278.9 | 21.0 | 20.7 | -3.3 | 382.6 | 382.6 | 99.9 | 309.9 | 30.9 | 124.0 |
| 38.0 | 129.3 | 14861.3 | 125.0 | -54.5 | -59.9 | 280.2 | 26.1 | 25.6 | -4.7 | 396.3 | 396.3 | 99.9 | 309.9 | 30.9 | 124.0 |
| 41.8 | 137.7 | 16276.0 | 100.0 | -57.8 | -59.9 | 264.7 | 18.1 | 18.0 | -1.6 | 416.1 | 416.1 | 99.9 | 309.9 | 30.9 | 124.0 |
| 46.5 | 146.3 | 18080.7 | 75.0 | -61.1 | -59.9 | 293.4 | 4.4 | 4.0 | -1.7 | 444.8 | 444.8 | 99.9 | 309.9 | 30.9 | 124.0 |
| 52.6 | 156.0 | 20661.3 | 50.0 | -53.7 | -59.9 | 137.1 | 0.5 | -0.3 | 0.4 | 517.0 | 517.0 | 99.9 | 309.9 | 30.9 | 124.0 |
| 64.0 | 167.0 | 25166.7 | 25.0 | -49.5 | -59.9 | 999.9 | 99.9 | 99.9 | 99.9 | 642.4 | 642.4 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 712
CARIBOU, ME11 MAY 1974
2030 GMT

165 12. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.0 | 191.0 | 993.6 | 10.0 | 2.8 | 340.0 | 4.1 | 1.4 | -3.9 | 284.3 | 296.7 | 4.7 | 61.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 7.5 | 346.8 | 975.0 | 6.7 | 1.4 | 341.1 | 1.7 | 0.6 | -1.6 | 282.4 | 293.8 | 4.3 | 68.9 | 0.2 | 151. |
| 1.5 | 9.4 | 559.6 | 950.0 | 4.8 | 0.8 | 318.4 | 3.4 | 2.3 | -2.5 | 282.6 | 293.8 | 4.3 | 75.2 | 0.3 | 150. |
| 2.4 | 11.2 | 776.4 | 925.0 | 2.7 | 0.3 | 308.0 | 5.0 | 3.9 | -3.1 | 282.6 | 293.7 | 4.2 | 83.8 | 0.5 | 141. |
| 3.2 | 13.3 | 997.5 | 900.0 | 0.6 | -0.1 | 300.7 | 5.1 | 4.4 | -2.6 | 282.6 | 293.7 | 4.2 | 94.6 | 0.8 | 136. |
| 4.2 | 15.3 | 1223.3 | 875.0 | -1.3 | -1.5 | 287.5 | 4.9 | 4.7 | -1.5 | 282.9 | 293.3 | 3.9 | 98.8 | 1.0 | 130. |
| 5.4 | 17.3 | 1454.0 | 850.0 | -2.6 | -3.6 | 287.6 | 4.5 | 4.0 | -2.1 | 283.8 | 293.0 | 3.5 | 93.1 | 1.4 | 124. |
| 6.4 | 19.5 | 1690.7 | 825.0 | -3.5 | -14.7 | 287.9 | 5.7 | 5.5 | -1.7 | 285.1 | 290.7 | 2.1 | 56.6 | 1.6 | 123. |
| 7.6 | 21.4 | 1935.8 | 800.0 | 0.9 | -21.4 | 276.4 | 7.9 | 7.9 | -0.9 | 292.2 | 294.9 | 0.9 | 17.0 | 2.1 | 118. |
| 8.7 | 23.6 | 2190.7 | 775.0 | -0.8 | -22.1 | 281.0 | 7.5 | 7.4 | -1.4 | 294.7 | 297.3 | 0.8 | 16.0 | 2.6 | 114. |
| 9.6 | 25.8 | 2453.0 | 750.0 | -1.0 | -23.5 | 281.4 | 8.2 | 8.1 | -1.6 | 295.6 | 298.0 | 0.8 | 16.1 | 3.1 | 112. |
| 10.7 | 28.1 | 2722.3 | 725.0 | -3.0 | -25.0 | 277.3 | 8.6 | 8.6 | -1.1 | 296.2 | 298.4 | 0.7 | 16.3 | 3.6 | 110. |
| 11.8 | 30.5 | 2998.9 | 700.0 | -5.1 | -26.7 | 275.1 | 9.6 | 9.6 | -0.9 | 296.9 | 298.8 | 0.6 | 16.4 | 4.2 | 108. |
| 13.2 | 33.0 | 3283.7 | 675.0 | -7.3 | -28.4 | 276.4 | 11.3 | 11.2 | -1.3 | 297.5 | 299.2 | 0.5 | 16.6 | 5.0 | 106. |
| 14.5 | 35.4 | 3577.5 | 650.0 | -7.5 | -24.8 | 275.4 | 14.4 | 14.3 | -1.4 | 300.5 | 303.0 | 0.8 | 23.6 | 6.0 | 104. |
| 15.8 | 37.9 | 3882.6 | 625.0 | -8.4 | -26.5 | 281.9 | 16.1 | 15.8 | -3.3 | 302.9 | 305.1 | 0.7 | 21.5 | 7.3 | 103. |
| 17.3 | 40.5 | 4198.6 | 600.0 | -10.1 | -25.6 | 289.7 | 16.9 | 15.9 | -5.7 | 304.5 | 307.0 | 0.8 | 26.8 | 8.6 | 104. |
| 18.6 | 43.0 | 4525.3 | 575.0 | -11.5 | -26.4 | 291.8 | 20.1 | 18.6 | -7.5 | 306.5 | 309.0 | 0.8 | 27.8 | 10.1 | 105. |
| 20.2 | 45.9 | 4864.9 | 550.0 | -13.4 | -25.4 | 292.4 | 23.2 | 21.4 | -8.8 | 308.2 | 311.0 | 0.9 | 35.5 | 12.2 | 106. |
| 21.5 | 48.8 | 5217.9 | 525.0 | -17.4 | -28.0 | 289.1 | 27.6 | 26.1 | -10.0 | 310.0 | 313.0 | 0.9 | 42.7 | 14.1 | 107. |
| 23.1 | 51.6 | 5585.1 | 500.0 | -19.8 | -31.1 | 290.9 | 28.0 | 28.1 | -9.0 | 311.9 | 314.4 | 0.8 | 38.8 | 16.7 | 107. |
| 24.5 | 54.6 | 5967.6 | 475.0 | -19.8 | -27.5 | 290.9 | 30.1 | 28.1 | -10.7 | 313.5 | 315.5 | 0.6 | 35.7 | 19.0 | 108. |
| 26.1 | 57.4 | 6367.6 | 450.0 | -21.6 | -29.7 | 292.5 | 29.6 | 27.3 | -11.3 | 317.5 | 320.0 | 0.8 | 58.7 | 21.8 | 108. |
| 27.8 | 60.7 | 6786.4 | 425.0 | -24.6 | -31.0 | 297.0 | 36.6 | 32.6 | -16.6 | 320.2 | 322.7 | 0.7 | 66.9 | 28.1 | 109. |
| 29.5 | 64.2 | 7225.7 | 400.0 | -26.7 | -34.2 | 296.8 | 38.4 | 34.3 | -17.3 | 321.9 | 323.8 | 0.6 | 66.5 | 32.3 | 110. |
| 31.3 | 67.6 | 7689.1 | 375.0 | -30.0 | -38.4 | 295.6 | 38.5 | 34.7 | -16.6 | 323.1 | 324.5 | 0.4 | 62.9 | 36.7 | 111. |
| 33.3 | 71.1 | 8176.4 | 350.0 | -33.8 | -42.9 | 298.6 | 44.2 | 38.8 | -21.1 | 323.6 | 324.6 | 0.3 | 62.0 | 41.9 | 112. |
| 35.4 | 75.2 | 8690.9 | 325.0 | -38.4 | -47.6 | 304.4 | 52.0 | 43.0 | -29.3 | 325.8 | 326.4 | 0.2 | 55.4 | 48.2 | 113. |
| 37.5 | 79.3 | 9237.0 | 300.0 | -42.2 | -54.2 | 310.7 | 52.1 | 39.7 | -33.6 | 328.0 | 328.3 | 0.1 | 39.9 | 54.9 | 115. |
| 39.8 | 83.5 | 9820.5 | 275.0 | -46.3 | -60.8 | 315.1 | 58.4 | 41.2 | -41.4 | 332.7 | 332.9 | 0.0 | 24.1 | 60.1 | 117. |
| 42.3 | 88.0 | 10447.6 | 250.0 | -49.3 | -66.6 | 325.1 | 33.8* | 19.3 | -27.7 | 333.9 | 333.9 | 0.0 | 22.0 | 67.3 | 120. |
| 44.8 | 93.2 | 11130.9 | 225.0 | -55.2 | -71.4 | 309.2 | 41.7* | 32.3 | -26.2 | 335.4 | 335.4 | 0.0 | 24.4 | 72.2 | 121. |
| 47.6 | 98.7 | 11872.1 | 200.0 | -61.4 | -73.3 | 290.1 | 47.0* | 44.1 | -16.1 | 347.3 | 347.4 | 0.0 | 20.2 | 80.3 | 121. |
| 50.5 | 104.5 | 12698.2 | 175.0 | -62.1 | -70.6 | 311.7 | 41.0* | 30.6 | -27.2 | 369.0 | 369.1 | 0.0 | 19.1 | 88.5 | 121. |
| 53.5 | 111.3 | 13659.3 | 150.0 | -58.5 | -70.5 | 301.2 | 30.4* | 26.1 | -15.8 | 391.7 | 391.8 | 0.0 | 15.6 | 96.0 | 121. |
| 57.7 | 119.0 | 14809.5 | 125.0 | -56.9 | -72.3 | 287.7 | 12.1* | 11.5 | -3.7 | 416.9 | 417.0 | 0.0 | 12.4 | 100.8 | 121. |
| 62.4 | 128.0 | 16226.1 | 100.0 | -57.2 | -72.3 | 289.8 | 26.1 | 22.7 | -13.0 | 451.5 | 451.5 | 99.9 | 999.9 | 103.5 | 120. |
| 67.9 | 138.7 | 18039.6 | 75.0 | -57.9 | 99.9 | 299.9 | 4.0 | -1.5 | 0.8 | 509.6 | 509.6 | 99.9 | 999.9 | 107.0 | 121. |
| 75.5 | 150.5 | 20618.3 | 50.0 | -56.8 | 99.9 | 31.9 | 7.5 | 3.4 | -6.7 | 629.3 | 629.3 | 99.9 | 999.9 | 110.8 | 121. |
| 87.6 | 163.0 | 25051.8 | 25.0 | -54.1 | 99.9 | 333.4 | | | | | | | | | |

STATION NO. 734
SAULT STE MARIE, MICH11 MAY 1974
2106 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.8 | 221.0 | 974.9 | 6.1 | 5.5 | 110.0 | 9.3 | -8.7 | 3.2 | 282.0 | 297.0 | 5.8 | 96.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 1.0 | 8.9 | 432.7 | 950.0 | 4.6 | 4.6 | 122.9 | 19.8 | -16.6 | 10.8 | 282.6 | 297.1 | 5.6 | 104.5 | 0.8 | 302. |
| 1.7 | 10.9 | 649.9 | 925.0 | 3.2 | 3.2 | 137.6 | 21.8 | -14.7 | 16.1 | 283.2 | 296.8 | 5.2 | 104.5 | 1.8 | 305. |
| 2.4 | 13.1 | 872.3 | 900.0 | 3.6 | 3.6 | 139.3 | 20.5 | -7.3 | 19.1 | 285.9 | 300.3 | 5.5 | 104.6 | 2.7 | 313. |
| 3.2 | 15.3 | 1102.0 | 875.0 | 5.0 | 5.0 | 186.4 | 17.3 | 1.9 | 17.3 | 289.8 | 306.5 | 7.4 | 104.8 | 3.4 | 321. |
| 3.9 | 17.4 | 1340.3 | 850.0 | 7.0 | 7.0 | 204.4 | 16.3 | 6.7 | 14.9 | 294.4 | 314.2 | 7.4 | 105.0 | 3.8 | 331. |
| 4.8 | 19.7 | 1586.1 | 825.0 | 6.3 | 6.3 | 227.3 | 15.5 | 7.1 | 13.8 | 296.1 | 315.8 | 7.3 | 104.9 | 4.3 | 340. |
| 5.5 | 21.9 | 1838.9 | 800.0 | 5.8 | 5.8 | 210.4 | 16.0 | 8.1 | 13.8 | 298.2 | 318.0 | 7.3 | 104.9 | 4.8 | 346. |
| 6.3 | 24.3 | 2098.6 | 775.0 | 4.2 | 4.2 | 213.5 | 15.4 | 8.5 | 12.9 | 299.0 | 317.4 | 6.7 | 104.7 | 5.3 | 352. |
| 7.2 | 26.6 | 2365.3 | 750.0 | 2.8 | 2.8 | 212.2 | 16.2 | 8.7 | 13.7 | 300.3 | 317.6 | 6.3 | 104.5 | 6.0 | 357. |
| 8.1 | 29.1 | 2639.4 | 725.0 | 1.0 | 1.0 | 216.6 | 16.6 | 9.9 | 13.7 | 301.2 | 317.1 | 5.7 | 104.2 | 6.8 | 2. |
| 9.2 | 31.7 | 2921.1 | 700.0 | -0.9 | -0.9 | 222.7 | 18.6 | 12.6 | 13.7 | 302.0 | 316.5 | 5.1 | 104.0 | 7.7 | 7. |
| 10.1 | 34.2 | 3211.2 | 675.0 | -2.4 | -2.4 | 222.2 | 21.6 | 14.5 | 16.0 | 303.4 | 316.9 | 4.8 | 103.8 | 8.6 | 11. |
| 11.3 | 36.7 | 3510.8 | 650.0 | -3.0 | -3.0 | 221.7 | 23.6 | 15.7 | 17.7 | 306.0 | 319.6 | 4.7 | 103.7 | 10.0 | 16. |
| 12.7 | 39.4 | 3820.7 | 625.0 | -5.7 | -5.7 | 216.3 | 25.1 | 14.8 | 20.2 | 306.3 | 317.9 | 4.0 | 103.3 | 11.9 | 20. |
| 14.0 | 42.0 | 4139.5 | 600.0 | -9.3 | -9.3 | 217.5 | 25.2 | 15.3 | 20.0 | 305.4 | 309.2 | 1.2 | 38.6 | 13.9 | 22. |
| 15.3 | 44.9 | 4467.0 | 575.0 | -11.7 | -11.7 | 223.7 | 24.3 | 16.8 | 17.5 | 306.3 | 308.5 | 0.7 | 24.6 | 15.6 | 24. |
| 16.6 | 47.9 | 4806.4 | 550.0 | -13.1 | -13.1 | 227.7 | 27.4 | 20.3 | 18.4 | 308.5 | 311.0 | 0.8 | 30.5 | 17.6 | 27. |
| 17.7 | 50.8 | 5159.1 | 525.0 | -15.8 | -15.8 | 230.4 | 29.6 | 22.8 | 18.9 | 309.5 | 311.9 | 0.8 | 35.7 | 19.3 | 29. |
| 18.9 | 53.9 | 5525.1 | 500.0 | -18.4 | -18.4 | 232.0 | 32.8 | 25.2 | 21.0 | 310.6 | 313.5 | 0.9 | 51.5 | 21.4 | 31. |
| 20.1 | 56.9 | 5907.9 | 475.0 | -20.6 | -20.6 | 224.3 | 38.0 | 26.6 | 21.2 | 315.8 | 320.7 | 1.6 | 80.0 | 24.0 | 34. |
| 21.6 | 60.3 | 6311.5 | 450.0 | -19.7 | -19.7 | 212.6 | 40.9 | 22.0 | 34.5 | 318.5 | 323.5 | 1.6 | 88.5 | 27.0 | 33. |
| 22.5 | 63.7 | 6734.4 | 425.0 | -21.9 | -21.9 | 208.5 | 39.8 | 19.0 | 35.0 | 321.0 | 325.7 | 1.4 | 90.8 | 29.7 | 33. |
| 24.2 | 67.8 | 7177.4 | 400.0 | -25.9 | -25.9 | 209.4 | 41.2 | 20.3 | 35.9 | 321.4 | 324.8 | 1.0 | 87.1 | 33.5 | 32. |
| 26.0 | 71.8 | 7642.0 | 375.0 | -31.8 | -31.8 | 212.2 | 43.1 | 22.9 | 36.5 | 322.6 | 325.0 | 0.7 | 80.2 | 37.9 | 32. |
| 28.0 | 75.7 | 8130.7 | 350.0 | -36.6 | -36.6 | 217.5 | 43.3 | 26.4 | 34.4 | 324.1 | 325.8 | 0.5 | 70.4 | 43.1 | 33. |
| 29.8 | 79.7 | 8648.8 | 325.0 | -42.1 | -42.1 | 216.9 | 47.7 | 28.7 | 38.1 | 326.5 | 327.6 | 0.3 | 55.0 | 47.9 | 33. |
| 31.4 | 83.8 | 9198.1 | 300.0 | -40.8 | -40.8 | 219.5 | 48.7 | 31.0 | 37.6 | 327.9 | 329.9 | 99.9 | 99.9 | 52.7 | 34. |
| 33.2 | 88.2 | 9785.1 | 275.0 | -45.3 | -45.3 | 216.7 | 59.8* | 35.8 | 48.0 | 329.6 | 331.7 | 99.9 | 99.9 | 58.4 | 34. |
| 35.3 | 93.0 | 10413.7 | 250.0 | -50.0 | -50.0 | 221.7 | 46.9* | 31.2 | 35.0 | 331.7 | 333.9 | 99.9 | 99.9 | 65.5 | 35. |
| 37.7 | 98.2 | 11094.7 | 225.0 | -54.6 | -54.6 | 221.3 | 59.4* | 39.2 | 44.6 | 334.9 | 337.9 | 99.9 | 99.9 | 73.1 | 35. |
| 40.0 | 103.5 | 11842.3 | 200.0 | -58.4 | -58.4 | 225.7 | 39.9* | 28.5 | 27.9 | 340.2 | 342.2 | 99.9 | 99.9 | 79.9 | 36. |
| 43.1 | 109.8 | 12677.1 | 175.0 | -60.8 | -60.8 | 217.5 | 32.3* | 19.7 | 25.6 | 349.6 | 353.3 | 99.9 | 99.9 | 86.4 | 37. |
| 46.3 | 116.4 | 13653.7 | 150.0 | -55.0 | -55.0 | 227.7 | 31.2* | 23.1 | 21.0 | 375.3 | 379.9 | 99.9 | 99.9 | 91.9 | 37. |
| 50.0 | 124.0 | 14801.8 | 125.0 | -59.5 | -59.5 | 241.3 | 9.2* | 8.1 | 4.4 | 386.5 | 399.9 | 99.9 | 99.9 | 95.9 | 38. |
| 55.1 | 132.7 | 16201.4 | 100.0 | -58.3 | -58.3 | 212.7 | 22.4* | 12.1 | 18.9 | 415.1 | 422.3 | 99.9 | 99.9 | 99.3 | 38. |
| 60.8 | 141.3 | 18024.0 | 75.0 | -57.6 | -57.6 | 215.6 | 15.0 | 8.7 | 12.3 | 452.3 | 459.9 | 99.9 | 99.9 | 103.2 | 37. |
| 69.5 | 152.7 | 20613.3 | 50.0 | -54.4 | -54.4 | 27.7 | 5.9 | 1.8 | -4.5 | 515.5 | 519.9 | 99.9 | 99.9 | 105.0 | 38. |
| 83.2 | 166.7 | 25072.0 | 25.0 | -53.7 | -53.7 | 153.5 | 7.3 | 1.2 | 2.4 | 630.6 | 630.6 | 99.9 | 99.9 | 103.3 | 38. |

STATION NO. 764
BISMARCK, N D

11 MAY 1974
2100 GMT

106 161. 0

| TIME MIN | CNTCT | HEIGHT GPH | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.1 | 503.0 | 942.1 | 13.3 | 7.1 | 310.0 | 12.9 | 9.9 | -8.3 | 292.2 | 310.2 | 6.7 | 66.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.5 | 10.5 | 656.6 | 925.0 | 10.3 | 4.6 | 318.6 | 14.3 | 9.5 | -10.8 | 290.5 | 306.0 | 5.8 | 68.1 | 0.6 | 128. |
| 1.4 | 12.5 | 883.4 | 900.0 | 7.4 | 2.8 | 319.5 | 18.3 | 11.9 | -13.9 | 289.8 | 303.8 | 5.2 | 72.6 | 1.4 | 134. |
| 2.2 | 14.7 | 1114.7 | 875.0 | 5.3 | 1.6 | 321.5 | 17.7 | 11.0 | -13.9 | 289.9 | 303.1 | 4.9 | 76.7 | 2.3 | 137. |
| 3.1 | 16.7 | 1351.1 | 850.0 | 3.4 | -0.3 | 317.3 | 17.5 | 11.9 | -12.8 | 290.5 | 302.5 | 4.4 | 76.6 | 3.2 | 138. |
| 3.8 | 19.1 | 1592.7 | 825.0 | 1.3 | -0.7 | 316.5 | 19.0 | 13.1 | -13.8 | 290.5 | 302.1 | 4.4 | 86.3 | 4.0 | 137. |
| 4.9 | 21.2 | 1840.3 | 800.0 | 0.7 | -2.0 | 314.1 | 19.9 | 14.3 | -13.9 | 292.4 | 303.7 | 4.1 | 82.0 | 5.2 | 137. |
| 5.9 | 23.5 | 2094.6 | 775.0 | -1.3 | -3.6 | 312.4 | 20.6 | 15.2 | -13.9 | 292.8 | 303.2 | 3.8 | 84.7 | 6.5 | 136. |
| 7.1 | 25.8 | 2355.3 | 750.0 | -3.2 | -5.3 | 308.9 | 19.4 | 15.1 | -12.2 | 293.5 | 303.1 | 3.4 | 85.3 | 7.9 | 135. |
| 8.3 | 28.3 | 2623.2 | 725.0 | -4.6 | -5.8 | 311.3 | 21.0 | 15.8 | -13.9 | 294.7 | 304.3 | 3.4 | 91.8 | 9.4 | 134. |
| 9.4 | 30.8 | 2898.6 | 700.0 | -6.7 | -7.5 | 312.0 | 22.4 | 16.7 | -15.0 | 296.3 | 304.1 | 3.1 | 94.4 | 10.7 | 134. |
| 10.7 | 33.4 | 3181.8 | 675.0 | -8.6 | -9.3 | 312.1 | 22.0 | 14.9 | -13.4 | 296.3 | 304.3 | 2.8 | 98.3 | 12.5 | 134. |
| 11.8 | 35.9 | 3473.5 | 650.0 | -10.6 | -10.8 | 311.4 | 17.9 | 13.4 | -11.8 | 297.3 | 304.7 | 2.6 | 98.3 | 13.6 | 134. |
| 12.7 | 38.6 | 3774.4 | 625.0 | -12.8 | -13.7 | 312.2 | 19.5 | 14.4 | -13.1 | 298.0 | 304.2 | 2.1 | 93.1 | 14.8 | 134. |
| 13.8 | 41.2 | 4085.0 | 600.0 | -14.4 | -19.0 | 311.6 | 16.7 | 12.5 | -11.1 | 299.6 | 303.9 | 1.4 | 67.7 | 15.9 | 133. |
| 14.7 | 44.1 | 4405.6 | 575.0 | -17.4 | -25.7 | 312.1 | 17.2 | 12.8 | -11.6 | 298.6 | 302.2 | 0.8 | 48.6 | 16.9 | 133. |
| 15.7 | 47.0 | 4737.1 | 550.0 | -20.0 | -23.4 | 312.0 | 17.7 | 13.1 | -11.8 | 300.4 | 303.6 | 1.0 | 74.4 | 17.9 | 133. |
| 16.7 | 50.1 | 5080.4 | 525.0 | -22.4 | -28.7 | 313.9 | 14.7 | 10.6 | -10.2 | 301.5 | 303.6 | 0.7 | 56.5 | 18.9 | 133. |
| 17.9 | 53.1 | 5436.9 | 500.0 | -25.0 | -28.8 | 310.2 | 17.1 | 13.0 | -11.0 | 302.6 | 304.8 | 0.7 | 70.4 | 20.1 | 133. |
| 19.1 | 56.2 | 5807.6 | 475.0 | -28.0 | -31.7 | 302.9 | 14.4 | 12.1 | -7.8 | 303.3 | 305.1 | 0.6 | 61.6 | 21.1 | 133. |
| 20.2 | 59.6 | 6193.4 | 450.0 | -31.2 | -36.1 | 301.5 | 12.1 | 10.3 | -6.3 | 304.0 | 305.3 | 0.4 | 28.5 | 22.1 | 132. |
| 21.7 | 63.2 | 6596.5 | 425.0 | -33.4 | -45.4 | 320.0 | 6.2 | 4.0 | -4.7 | 306.2 | 306.7 | 0.2 | 36.0 | 23.1 | 133. |
| 23.1 | 66.7 | 7020.1 | 400.0 | -36.0 | -45.7 | 29.8 | 4.5 | -2.2 | -3.9 | 308.1 | 308.7 | 0.2 | 99.9 | 23.1 | 134. |
| 24.5 | 70.4 | 7464.7 | 375.0 | -40.0 | 99.9 | 54.4 | 5.0 | -4.0 | -2.9 | 308.7 | 99.9 | 99.9 | 99.9 | 23.0 | 135. |
| 25.9 | 74.3 | 7932.6 | 350.0 | -43.1 | 99.9 | 42.3 | 6.2 | -4.2 | -4.6 | 310.7 | 99.9 | 99.9 | 99.9 | 23.4 | 136. |
| 26.6 | 78.7 | 8428.9 | 325.0 | -45.4 | 99.9 | 349.5 | 7.9 | 1.4 | -7.7 | 314.1 | 99.9 | 99.9 | 99.9 | 24.6 | 137. |
| 29.3 | 83.0 | 8963.9 | 300.0 | -44.9 | 99.9 | 306.4 | 15.4 | 12.4 | -9.1 | 322.1 | 99.9 | 99.9 | 99.9 | 26.4 | 136. |
| 31.1 | 87.6 | 9546.5 | 275.0 | -44.6 | 99.9 | 301.2 | 19.8 | 16.9 | -10.2 | 330.6 | 99.9 | 99.9 | 99.9 | 28.7 | 134. |
| 33.1 | 92.6 | 10185.1 | 250.0 | -44.2 | 99.9 | 300.2 | 20.7 | 17.8 | -10.4 | 340.3 | 99.9 | 99.9 | 99.9 | 31.6 | 133. |
| 35.3 | 97.8 | 10893.5 | 225.0 | -44.0 | 99.9 | 299.0 | 24.6 | 21.5 | -11.9 | 351.1 | 99.9 | 99.9 | 99.9 | 34.9 | 131. |
| 37.7 | 103.6 | 11682.2 | 200.0 | -44.7 | 98.9 | 299.2 | 21.8 | 19.0 | -10.6 | 362.0 | 99.9 | 99.9 | 99.9 | 38.5 | 130. |
| 40.4 | 110.0 | 12572.3 | 175.0 | -46.3 | 99.9 | 293.9 | 24.1 | 22.0 | -9.8 | 373.4 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 150.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 125.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER

11 MAY 1974
2052 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.6 | 192.0 | 986.5 | 20.3 | 18.4 | 180.0 | 1.6 | 0.0 | 1.6 | 296.4 | 332.1 | 13.7 | 89.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.6 | 7.5 | 293.6 | 975.0 | 19.8 | 17.5 | 166.0 | 5.5 | -1.3 | 5.3 | 296.8 | 331.0 | 13.1 | 87.0 | 0.2 | 349. |
| 1.7 | 9.5 | 517.8 | 950.0 | 18.3 | 17.8 | 160.1 | 7.6 | -2.6 | .1 | 297.6 | 333.5 | 13.7 | 96.9 | 0.6 | 346. |
| 2.8 | 11.3 | 746.1 | 925.0 | 15.4 | 15.2 | 151.8 | 11.1 | -5.3 | 9.8 | 296.6 | 327.9 | 11.9 | 98.8 | 1.1 | 340. |
| 3.6 | 13.3 | 978.5 | 900.0 | 13.6 | 13.3 | 148.5 | 14.1 | -7.4 | 12.0 | 296.9 | 325.4 | 10.8 | 98.2 | 1.8 | 337. |
| 4.7 | 15.3 | 1216.1 | 875.0 | 12.1 | 11.5 | 142.3 | 16.6 | -10.1 | 13.1 | 297.5 | 323.7 | 9.8 | 96.6 | 2.8 | 333. |
| 5.8 | 17.2 | 1459.4 | 850.0 | 11.6 | 10.9 | 144.3 | 17.2 | -10.0 | 13.9 | 299.5 | 325.6 | 9.7 | 95.2 | 3.9 | 330. |
| 6.8 | 19.2 | 1709.0 | 825.0 | 9.8 | 9.2 | 147.0 | 14.9 | -8.1 | 12.5 | 300.1 | 324.2 | 8.9 | 95.9 | 4.9 | 329. |
| 7.8 | 21.2 | 1965.0 | 800.0 | 8.8 | 8.2 | 142.8 | 12.9 | -7.8 | 10.2 | 301.6 | 324.9 | 8.6 | 95.7 | 5.7 | 329. |
| 9.0 | 23.3 | 2227.7 | 775.0 | 7.0 | 6.2 | 149.3 | 15.0 | -7.6 | 12.9 | 302.2 | 323.5 | 7.7 | 95.1 | 6.7 | 328. |
| 10.6 | 25.4 | 2497.5 | 750.0 | 5.8 | 4.8 | 154.1 | 22.3 | -9.7 | 20.0 | 303.7 | 323.8 | 7.2 | 93.0 | 8.5 | 329. |
| 11.6 | 27.4 | 2774.8 | 725.0 | 4.3 | 3.4 | 156.3 | 21.2 | -8.6 | 19.4 | 304.9 | 323.9 | 6.8 | 94.0 | 9.8 | 330. |
| 13.0 | 29.6 | 3050.1 | 700.0 | 2.3 | 1.5 | 161.0 | 20.2 | -6.6 | 19.1 | 305.7 | 323.0 | 6.1 | 94.7 | 11.5 | 331. |
| 14.1 | 31.7 | 3353.6 | 675.0 | 0.6 | -0.3 | 162.8 | 18.2 | -5.4 | 17.4 | 306.9 | 322.8 | 5.6 | 93.7 | 12.8 | 332. |
| 15.1 | 34.0 | 3656.4 | 650.0 | -0.3 | -1.8 | 172.4 | 11.0 | -1.5 | 10.9 | 309.1 | 324.2 | 5.2 | 90.0 | 13.7 | 333. |
| 16.6 | 36.2 | 3970.1 | 625.0 | -1.8 | -3.0 | 168.1 | 27.8 | -5.9 | 27.1 | 310.8 | 325.3 | 4.9 | 91.7 | 14.9 | 335. |
| 18.3 | 38.6 | 4294.8 | 600.0 | -3.3 | -4.7 | 167.3 | 22.0 | -5.1 | 21.4 | 312.8 | 326.2 | 4.5 | 89.8 | 18.4 | 337. |
| 20.0 | 40.9 | 4631.3 | 575.0 | -4.8 | -6.3 | 187.8 | 22.1 | 3.0 | 21.8 | 314.8 | 327.3 | 4.2 | 89.0 | 19.7 | 338. |
| 22.0 | 43.4 | 4980.9 | 550.0 | -6.2 | -8.4 | 169.1 | 24.6 | -5.0 | 24.0 | 317.0 | 328.3 | 3.7 | 84.9 | 23.3 | 341. |
| 23.7 | 45.8 | 5344.0 | 525.0 | -8.1 | -10.7 | 171.6 | 26.1 | -4.6 | 25.7 | 319.0 | 329.0 | 3.2 | 81.1 | 24.4 | 342. |
| 25.4 | 48.4 | 5722.2 | 500.0 | -10.2 | -13.2 | 170.3 | 33.4 | -5.9 | 32.8 | 320.9 | 329.6 | 2.8 | 78.6 | 28.9 | 343. |
| 27.0 | 51.0 | 6116.1 | 475.0 | -11.8 | -15.4 | 207.8 | 12.4 | 5.8 | 10.9 | 323.5 | 331.3 | 2.4 | 74.7 | 30.6 | 343. |
| 28.8 | 53.8 | 6529.3 | 450.0 | -13.5 | -17.2 | 187.5 | 26.8 | 3.4 | 26.6 | 326.3 | 333.5 | 2.2 | 73.5 | 32.9 | 346. |
| 30.9 | 56.6 | 6962.5 | 425.0 | -16.1 | -20.1 | 299.6 | 26.0 | 18.5 | -11.4 | 328.4 | 334.4 | 1.8 | 71.3 | 33.3 | 350. |
| 33.0 | 59.6 | 7417.0 | 400.0 | -19.5 | -23.8 | 212.5 | 13.9 | 7.5 | 10.9 | 329.7 | 334.4 | 1.4 | 68.1 | 32.3 | 351. |
| 34.9 | 62.5 | 7893.9 | 375.0 | -22.5 | -27.1 | 243.5 | 13.4 | 11.2 | 6.0 | 331.8 | 335.7 | 1.1 | 65.9 | 32.2 | 354. |
| 36.9 | 65.7 | 8397.8 | 350.0 | -25.4 | -30.1 | 208.5 | 17.1 | 8.0 | 15.1 | 334.4 | 337.6 | 0.9 | 64.6 | 33.3 | 356. |
| 38.7 | 69.0 | 8931.5 | 325.0 | -29.3 | -34.1 | 206.7 | 24.0 | 10.8 | 21.4 | 336.2 | 338.6 | 0.6 | 62.7 | 35.4 | 358. |
| 40.7 | 72.3 | 9498.5 | 300.0 | -33.8 | -38.6 | 223.2 | 14.3 | 9.8 | 10.5 | 337.7 | 339.3 | 0.4 | 61.1 | 37.3 | 359. |
| 42.9 | 75.9 | 10102.4 | 275.0 | -39.0 | -43.8 | 222.6 | 17.0 | 11.4 | 12.5 | 338.7 | 339.8 | 0.3 | 59.3 | 39.5 | 2. |
| 45.2 | 79.9 | 10748.3 | 250.0 | -44.5 | -49.9 | 201.4 | 18.7 | 6.8 | 17.4 | 340.0 | 999.9 | 99.9 | 999.9 | 41.4 | 3. |
| 47.9 | 84.0 | 11444.5 | 225.0 | -50.7 | -57.3 | 213.9 | 16.9 | 9.4 | 14.0 | 340.8 | 999.9 | 99.9 | 999.9 | 43.8 | 5. |
| 50.7 | 88.2 | 12200.3 | 200.0 | -57.3 | -64.5 | 208.6 | 23.9 | 11.4 | 21.0 | 342.0 | 999.9 | 99.9 | 999.9 | 47.4 | 7. |
| 54.3 | 93.0 | 13030.1 | 175.0 | -61.7 | -71.9 | 206.6 | 35.5 | 15.9 | 31.7 | 348.2 | 999.9 | 99.9 | 999.9 | 52.6 | 9. |
| 58.4 | 98.3 | 13973.4 | 150.0 | -66.8 | -77.9 | 224.6 | 32.3 | 22.7 | 23.0 | 355.0 | 999.9 | 99.9 | 999.9 | 61.1 | 13. |
| 63.3 | 104.0 | 15064.9 | 125.0 | -69.6 | -81.6 | 229.4 | 20.7 | 15.7 | 13.5 | 368.9 | 999.9 | 99.9 | 999.9 | 67.5 | 16. |
| 69.3 | 110.8 | 16413.6 | 100.0 | -66.6 | -77.9 | 263.9 | 14.8 | 14.6 | 1.6 | 399.1 | 999.9 | 99.9 | 999.9 | 73.2 | 21. |
| 76.5 | 118.3 | 18170.7 | 75.0 | -61.6 | -69.9 | 27.1 | 4.7 | 2.0 | -3.5 | 443.8 | 999.9 | 99.9 | 999.9 | 75.4 | 25. |
| 87.2 | 127.3 | 20111.5 | 50.0 | -56.1 | -69.9 | 25.8 | 18.4 | -8.2 | -16.5 | 511.4 | 999.9 | 99.9 | 999.9 | 76.2 | 25. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |

STATION NO. 22001
NORMAN, OKLA11 MAY 1974
2105 GMT

153 21. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.5 | 362.0 | 966.0 | 26.5 | 13.9 | 260.0 | 7.7 | 7.6 | 1.3 | 304.0 | 332.6 | 10.4 | 46.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.6 | 9.8 | 508.0 | 950.0 | 21.9 | 12.0 | 29.8 | 4.3 | -2.1 | -3.7 | 300.7 | 326.0 | 9.4 | 53.4 | 0.2 | 204. |
| 1.6 | 11.8 | 739.0 | 925.0 | 19.8 | 11.4 | 113.9 | 5.6 | 0.1 | -5.6 | 300.8 | 325.8 | 9.2 | 58.4 | 0.4 | 199. |
| 2.5 | 14.0 | 974.4 | 900.0 | 17.8 | 11.1 | 13.4 | 15.6 | -3.6 | -15.2 | 301.0 | 326.2 | 9.3 | 65.1 | 1.1 | 191. |
| 3.5 | 16.0 | 1214.9 | 875.0 | 16.3 | 10.1 | 16.9 | 8.5 | -2.5 | -8.2 | 301.9 | 326.2 | 8.9 | 66.5 | 1.6 | 194. |
| 4.4 | 18.3 | 1461.1 | 850.0 | 15.0 | -9.4 | 31.5 | 10.1 | -5.3 | -8.6 | 302.2 | 308.7 | 2.2 | 17.6 | 2.1 | 196. |
| 5.4 | 20.5 | 1713.8 | 825.0 | 14.9 | -11.1 | 25.7 | 12.0 | -5.2 | -10.8 | 304.5 | 310.5 | 2.0 | 15.5 | 2.7 | 200. |
| 6.4 | 22.7 | 1972.9 | 800.0 | 13.4 | -10.6 | 18.7 | 9.4 | -3.0 | -8.9 | 305.7 | 312.2 | 2.1 | 17.7 | 3.4 | 200. |
| 7.4 | 25.2 | 2239.2 | 775.0 | 11.6 | -0.4 | 35.0 | 7.0 | -4.0 | -5.7 | 306.9 | 320.7 | 4.8 | 43.5 | 3.9 | 200. |
| 8.3 | 27.4 | 2512.6 | 750.0 | 9.6 | 3.9 | 21.4 | 4.2 | -1.6 | -3.9 | 307.8 | 327.0 | 6.8 | 67.9 | 4.2 | 202. |
| 9.3 | 29.9 | 2793.4 | 725.0 | 7.5 | 2.9 | 123.7 | 3.6 | 1.3 | -3.4 | 308.4 | 327.1 | 6.5 | 72.8 | 4.3 | 198. |
| 10.1 | 32.6 | 3082.5 | 700.0 | 6.9 | -5.0 | 315.5 | 7.0 | 5.0 | -5.0 | 310.6 | 321.8 | 3.8 | 42.2 | 4.5 | 198. |
| 11.0 | 35.1 | 3380.5 | 675.0 | 5.1 | -11.3 | 307.8 | 11.9 | 9.4 | -7.3 | 311.6 | 318.9 | 2.4 | 29.4 | 4.7 | 193. |
| 12.1 | 37.7 | 3687.4 | 650.0 | 2.9 | -14.8 | 305.3 | 15.1 | 12.3 | -8.7 | 312.4 | 318.2 | 1.9 | 25.8 | 5.2 | 183. |
| 13.3 | 40.4 | 4003.9 | 625.0 | 0.8 | -21.3 | 309.1 | 16.5 | 12.8 | -10.4 | 313.5 | 317.1 | 1.1 | 17.2 | 5.8 | 174. |
| 14.4 | 43.0 | 4330.1 | 600.0 | -1.0 | -23.1 | 311.1 | 17.8 | 13.4 | -11.7 | 315.1 | 318.3 | 1.0 | 16.7 | 6.7 | 167. |
| 15.6 | 46.0 | 4668.9 | 575.0 | -1.6 | -23.6 | 305.9 | 18.3 | 14.9 | -10.8 | 318.2 | 321.5 | 1.0 | 16.8 | 7.8 | 161. |
| 16.8 | 48.9 | 5020.8 | 550.0 | -4.4 | -25.8 | 307.6 | 17.5 | 13.9 | -10.7 | 318.9 | 321.7 | 0.8 | 17.0 | 8.8 | 156. |
| 18.0 | 51.8 | 5385.1 | 525.0 | -7.6 | -28.2 | 309.5 | 19.2 | 14.8 | -12.2 | 319.3 | 321.7 | 0.7 | 17.2 | 10.1 | 153. |
| 19.3 | 55.0 | 5782.3 | 500.0 | -10.9 | -30.8 | 305.8 | 18.1 | 14.6 | -10.6 | 319.8 | 321.8 | 0.6 | 17.5 | 11.4 | 150. |
| 20.6 | 58.0 | 6154.6 | 475.0 | -14.0 | -33.2 | 301.0 | 19.4 | 16.6 | -10.0 | 320.6 | 322.3 | 0.5 | 17.7 | 12.7 | 147. |
| 21.9 | 61.4 | 6563.1 | 450.0 | -16.6 | -35.3 | 299.2 | 23.1 | 20.1 | -11.3 | 322.4 | 323.9 | 0.4 | 17.9 | 14.2 | 144. |
| 23.3 | 65.0 | 6990.0 | 425.0 | -19.5 | -37.6 | 310.9 | 19.6 | 14.8 | -12.8 | 324.0 | 325.2 | 0.3 | 18.2 | 16.1 | 141. |
| 24.9 | 68.4 | 7439.1 | 400.0 | -22.2 | -39.7 | 322.2 | 21.3 | 13.0 | -16.8 | 326.1 | 327.2 | 0.3 | 18.4 | 17.8 | 141. |
| 26.4 | 72.0 | 7910.5 | 375.0 | -25.7 | -42.6 | 318.4 | 21.5 | 14.3 | -16.1 | 327.5 | 328.3 | 0.2 | 18.7 | 19.7 | 141. |
| 27.9 | 76.0 | 8407.6 | 350.0 | -28.9 | -45.2 | 312.5 | 22.8 | 16.8 | -15.4 | 329.7 | 330.4 | 0.2 | 18.9 | 22.0 | 140. |
| 29.6 | 80.1 | 8933.1 | 325.0 | -33.5 | -49.0 | 314.9 | 19.9 | 14.1 | -14.0 | 330.4 | 330.9 | 0.1 | 19.3 | 24.0 | 140. |
| 31.4 | 84.3 | 9490.4 | 300.0 | -38.3 | -52.9 | 325.6 | 13.0 | 7.4 | -10.7 | 331.3 | 331.7 | 0.1 | 19.6 | 26.0 | 140. |
| 33.2 | 88.8 | 10093.7 | 275.0 | -42.3 | -56.7 | 322.9 | 24.4 | 14.8 | -19.4 | 334.0 | 335.9 | 99.9 | 99.9 | 27.4 | 140. |
| 35.2 | 93.8 | 10721.3 | 250.0 | -47.2 | -59.9 | 324.5 | 17.9 | 10.4 | -14.6 | 335.9 | 336.6 | 99.9 | 99.9 | 30.0 | 141. |
| 37.4 | 98.8 | 11411.6 | 225.0 | -52.8 | -62.9 | 323.5 | 14.0 | 8.4 | -11.2 | 337.6 | 339.9 | 99.9 | 99.9 | 32.0 | 141. |
| 39.8 | 104.3 | 12165.8 | 200.0 | -56.7 | -66.7 | 317.6 | 29.7 | 20.0 | -22.0 | 343.0 | 343.0 | 99.9 | 99.9 | 34.8 | 141. |
| 42.6 | 110.4 | 13005.3 | 175.0 | -60.0 | -69.9 | 304.5 | 13.2 | 10.9 | -7.5 | 351.0 | 351.0 | 99.9 | 99.9 | 38.9 | 140. |
| 45.8 | 117.0 | 13958.1 | 150.0 | -64.4 | -73.7 | 271.0 | 10.0 | 10.0 | -0.2 | 359.1 | 359.1 | 99.9 | 99.9 | 40.9 | 139. |
| 49.2 | 124.3 | 15071.2 | 125.0 | -63.7 | -77.9 | 263.8 | 12.0 | 11.9 | 1.2 | 379.6 | 379.6 | 99.9 | 99.9 | 43.5 | 137. |
| 53.7 | 132.3 | 16433.4 | 100.0 | -63.9 | -79.9 | 249.3 | 20.7 | 19.4 | 7.3 | 404.4 | 404.4 | 99.9 | 99.9 | 45.3 | 132. |
| 59.3 | 140.7 | 18211.7 | 75.0 | -62.4 | -79.9 | 258.4 | 12.7 | 12.1 | 1.8 | 442.2 | 442.2 | 99.9 | 99.9 | 48.2 | 127. |
| 66.5 | 149.5 | 20772.1 | 50.0 | -56.7 | -79.9 | 169.9 | 1.6 | -0.1 | 1.5 | 509.8 | 509.8 | 99.9 | 99.9 | 50.0 | 125. |
| 78.1 | 158.5 | 25287.7 | 25.0 | -47.9 | -79.9 | 99.9 | 99.9 | 99.9 | 99.9 | 647.2 | 647.2 | 99.9 | 99.9 | 99.9 | 99.9 |

STATION NO. 22002
FT. SILL, OKLA11 MAY 1974
2100 GMT

157 19. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.5 | 362.0 | 965.5 | 26.0 | 12.8 | 360.0 | 12.0 | 0.0 | -12.0 | 303.5 | 330.0 | 9.7 | 44.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 9.8 | 504.3 | 950.0 | 24.7 | 8.8 | 24.4 | 6.5 | -2.7 | -5.9 | 303.2 | 324.0 | 7.5 | 36.4 | 0.3 | 228. |
| 1.1 | 11.8 | 736.6 | 925.0 | 21.2 | 7.0 | 32.1 | 7.7 | -4.1 | -6.5 | 301.9 | 320.8 | 6.8 | 39.7 | 0.6 | 220. |
| 2.1 | 14.1 | 972.7 | 900.0 | 18.8 | 6.6 | 40.7 | 10.3 | -6.7 | -7.8 | 301.8 | 320.6 | 6.8 | 44.7 | 1.1 | 219. |
| 3.1 | 16.1 | 1213.7 | 875.0 | 16.7 | 5.5 | 40.9 | 9.5 | -6.2 | -7.2 | 302.0 | 320.1 | 6.5 | 47.5 | 1.7 | 219. |
| 4.2 | 18.4 | 1460.0 | 850.0 | 15.4 | -0.4 | 50.0 | 9.9 | -7.6 | -6.4 | 302.8 | 315.6 | 4.5 | 34.9 | 2.3 | 221. |
| 5.0 | 20.6 | 1713.1 | 825.0 | 15.7 | -5.5 | 48.0 | 10.6 | -7.9 | -7.1 | 305.5 | 314.6 | 3.1 | 22.8 | 2.9 | 223. |
| 6.2 | 22.9 | 1972.7 | 800.0 | 13.0 | -0.8 | 41.2 | 7.7 | -5.1 | -5.8 | 305.5 | 318.6 | 4.5 | 38.6 | 3.5 | 223. |
| 7.2 | 25.3 | 2238.6 | 775.0 | 10.6 | 1.6 | 21.7 | 4.4 | -1.7 | -4.0 | 305.9 | 321.8 | 5.6 | 53.6 | 3.9 | 222. |
| 8.3 | 27.6 | 2511.6 | 750.0 | 9.5 | -0.2 | 24.4 | 2.6 | -1.1 | -2.4 | 307.5 | 322.0 | 5.1 | 50.8 | 4.1 | 221. |
| 9.3 | 30.2 | 2792.1 | 725.0 | 7.8 | -2.6 | 259.3 | 3.2 | -0.4 | -3.1 | 308.5 | 321.3 | 4.4 | 47.6 | 4.2 | 221. |
| 10.2 | 32.8 | 3081.1 | 700.0 | 7.4 | -11.7 | 345.3 | 5.7 | 1.5 | -5.5 | 310.9 | 317.8 | 2.2 | 24.2 | 4.4 | 219. |
| 11.2 | 35.4 | 3379.4 | 675.0 | 5.2 | -15.2 | 330.7 | 9.1 | 4.5 | -7.9 | 311.6 | 317.1 | 1.7 | 21.1 | 4.6 | 214. |
| 12.4 | 38.0 | 3685.8 | 650.0 | 2.8 | -19.5 | 325.4 | 13.0 | 7.4 | -10.7 | 312.2 | 316.2 | 1.2 | 17.4 | 5.0 | 206. |
| 13.6 | 40.6 | 4002.1 | 625.0 | 0.9 | -20.0 | 314.9 | 15.9 | 11.2 | -11.2 | 313.6 | 317.6 | 1.2 | 19.0 | 5.5 | 195. |
| 14.9 | 43.3 | 4329.3 | 600.0 | -0.1 | -22.4 | 306.3 | 16.5 | 13.3 | -9.8 | 316.1 | 319.5 | 1.0 | 16.7 | 6.2 | 184. |
| 16.1 | 46.3 | 4668.7 | 575.0 | -1.9 | -23.8 | 301.6 | 16.8 | 14.3 | -8.8 | 317.8 | 321.0 | 1.0 | 16.8 | 6.8 | 176. |
| 17.3 | 49.4 | 5020.2 | 550.0 | -4.9 | -26.1 | 297.8 | 15.7 | 13.9 | -7.3 | 318.3 | 321.0 | 0.8 | 17.0 | 7.5 | 168. |
| 18.5 | 52.1 | 5384.0 | 525.0 | -7.5 | -28.2 | 304.3 | 15.1 | 12.4 | -8.5 | 319.4 | 321.8 | 0.7 | 17.2 | 8.3 | 162. |
| 19.8 | 55.3 | 5761.3 | 500.0 | -10.8 | -30.7 | 311.4 | 16.3 | 12.2 | -10.7 | 319.9 | 321.9 | 0.6 | 17.5 | 9.3 | 158. |
| 21.1 | 58.5 | 6153.2 | 475.0 | -14.0 | -33.3 | 309.1 | 17.4 | 13.5 | -11.0 | 320.6 | 322.3 | 0.5 | 17.7 | 10.5 | 155. |
| 22.4 | 61.9 | 6561.5 | 450.0 | -16.5 | -35.2 | 310.3 | 20.9 | 16.0 | -13.5 | 322.5 | 323.9 | 0.4 | 17.9 | 11.8 | 152. |
| 23.8 | 65.4 | 6989.9 | 425.0 | -18.4 | -36.8 | 322.5 | 17.7 | 10.8 | -14.0 | 325.3 | 326.6 | 0.4 | 18.1 | 13.5 | 150. |
| 25.4 | 69.0 | 7438.6 | 400.0 | -22.3 | -39.8 | 331.3 | 18.4 | 8.9 | -16.2 | 326.0 | 327.1 | 0.3 | 18.4 | 15.1 | 150. |
| 27.0 | 72.6 | 7909.5 | 375.0 | -26.1 | -42.9 | 324.2 | 17.3 | 10.1 | -14.0 | 327.0 | 327.9 | 0.2 | 18.7 | 16.9 | 150. |
| 28.7 | 76.7 | 8404.6 | 350.0 | -30.1 | -46.2 | 317.7 | 19.6 | 13.2 | -14.5 | 328.0 | 328.7 | 0.2 | 19.0 | 18.7 | 149. |
| 30.5 | 80.7 | 8928.5 | 325.0 | -34.0 | -49.3 | 330.1 | 17.0 | 8.5 | -14.7 | 329.8 | 330.3 | 0.1 | 19.3 | 20.7 | 148. |
| 32.4 | 85.1 | 9483.4 | 300.0 | -39.0 | -49.9 | 332.0 | 14.9 | 7.0 | -13.1 | 330.4 | 330.9 | 99.9 | 999.9 | 22.4 | 148. |
| 34.1 | 89.5 | 10074.3 | 275.0 | -43.6 | -49.9 | 332.7 | 16.6 | 7.6 | -14.8 | 332.1 | 332.6 | 99.9 | 999.9 | 24.2 | 149. |
| 36.1 | 94.4 | 10709.2 | 250.0 | -48.3 | -49.9 | 330.7 | 17.4 | 8.5 | -15.2 | 334.3 | 334.9 | 99.9 | 999.9 | 26.1 | 149. |
| 38.3 | 99.6 | 11394.8 | 225.0 | -53.6 | -49.9 | 325.6 | 16.4 | 9.3 | -13.5 | 336.3 | 336.9 | 99.9 | 999.9 | 28.3 | 149. |
| 40.7 | 105.0 | 12144.0 | 200.0 | -58.3 | -49.9 | 320.6 | 21.6 | 13.7 | -16.7 | 340.5 | 339.9 | 99.9 | 999.9 | 30.8 | 148. |
| 43.0 | 111.0 | 12975.8 | 175.0 | -61.5 | -49.9 | 325.5 | 20.1 | 11.4 | -16.6 | 347.9 | 339.9 | 99.9 | 999.9 | 34.5 | 148. |
| 45.7 | 118.0 | 13919.3 | 150.0 | -65.3 | -49.9 | 288.4 | 10.9 | 10.4 | -3.4 | 357.6 | 339.9 | 99.9 | 999.9 | 36.6 | 147. |
| 49.0 | 125.5 | 15026.4 | 125.0 | -65.3 | -49.9 | 284.8 | 14.6 | 14.1 | -3.7 | 376.4 | 339.9 | 99.9 | 999.9 | 38.3 | 144. |
| 52.7 | 134.0 | 16379.6 | 100.0 | -66.9 | -49.9 | 243.8 | 15.3 | 13.7 | 6.8 | 398.4 | 339.9 | 99.9 | 999.9 | 40.4 | 140. |
| 57.7 | 142.7 | 18143.8 | 75.0 | -64.1 | -49.9 | 276.7 | 14.1 | 14.0 | -1.6 | 438.5 | 339.9 | 99.9 | 999.9 | 42.9 | 134. |
| 64.3 | 152.0 | 20669.5 | 50.0 | -58.1 | -49.9 | 262.5 | 4.2 | 4.2 | 0.6 | 506.6 | 339.9 | 99.9 | 999.9 | 44.2 | 131. |
| 74.3 | 161.7 | 25143.9 | 25.0 | -51.7 | -49.9 | 333.1 | 3.9 | -1.4 | -2.8 | 636.3 | 339.9 | 99.9 | 999.9 | 43.9 | 133. |

STATION NO. 22003
LINDSAY, OKLA11 MAY 1974
2101 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.5 | 449.0 | 968.1 | 26.1 | 15.8 | 20.0 | 14.0 | -4.8 | -13.2 | 303.6 | 335.5 | 11.8 | 53.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.6 | 10.1 | 614.9 | 950.0 | 23.9 | 15.9 | 17.0 | 8.5 | -2.5 | -8.1 | 303.1 | 335.9 | 12.2 | 61.3 | 0.3 | 209. |
| 1.7 | 12.2 | 847.9 | 925.0 | 21.7 | 14.9 | 36.9 | 8.3 | -5.0 | -6.6 | 303.0 | 334.5 | 11.6 | 65.1 | 0.8 | 208. |
| 2.6 | 14.5 | 1085.3 | 900.0 | 19.4 | 13.6 | 26.0 | 8.0 | -3.5 | -7.1 | 302.9 | 332.6 | 10.9 | 68.8 | 1.3 | 210. |
| 3.6 | 16.7 | 1327.3 | 875.0 | 17.3 | 11.7 | 19.2 | 7.5 | -2.5 | -7.0 | 303.0 | 330.2 | 10.0 | 69.9 | 1.7 | 207. |
| 4.5 | 19.1 | 1574.4 | 850.0 | 15.1 | 9.8 | 26.0 | 8.8 | -3.9 | -7.9 | 303.1 | 327.9 | 9.1 | 70.9 | 2.2 | 206. |
| 5.8 | 21.3 | 1827.3 | 825.0 | 13.5 | -3.5 | 35.6 | 11.6 | -6.8 | -9.5 | 305.4 | 315.8 | 3.6 | 26.9 | 2.9 | 208. |
| 7.0 | 23.8 | 2087.3 | 800.0 | 13.8 | -2.5 | 36.8 | 10.9 | -6.5 | -8.7 | 306.3 | 317.9 | 4.0 | 32.4 | 3.8 | 210. |
| 8.0 | 26.0 | 2354.1 | 775.0 | 11.5 | 6.4 | 32.6 | 8.2 | -4.4 | -6.9 | 307.9 | 329.2 | 7.9 | 71.0 | 4.4 | 211. |
| 9.1 | 28.7 | 2628.0 | 750.0 | 9.4 | 4.6 | 26.4 | 5.2 | -2.1 | -5.1 | 307.9 | 333.9 | 9.3 | 93.7 | 4.8 | 211. |
| 10.1 | 31.2 | 2909.6 | 725.0 | 8.4 | 3.9 | 32.6 | 8.1 | -0.4 | -5.2 | 309.5 | 331.0 | 7.6 | 79.1 | 5.1 | 210. |
| 11.3 | 33.9 | 3199.8 | 700.0 | 8.1 | -3.9 | 314.4 | 11.8 | 8.4 | -8.2 | 313.7 | 324.1 | 3.4 | 42.4 | 5.4 | 207. |
| 12.5 | 36.4 | 3499.6 | 675.0 | 6.9 | -6.7 | 314.4 | 13.6 | 9.8 | -9.5 | 313.6 | 322.7 | 3.0 | 37.3 | 5.7 | 199. |
| 13.8 | 39.3 | 3808.1 | 650.0 | 3.8 | -9.0 | 314.3 | 17.0 | 11.7 | -12.4 | 314.7 | 321.4 | 2.2 | 31.3 | 6.2 | 191. |
| 15.1 | 41.9 | 4125.3 | 625.0 | 1.7 | -13.4 | 316.7 | 14.1 | 11.4 | -8.3 | 317.7 | 324.3 | 2.1 | 29.6 | 8.0 | 174. |
| 16.7 | 44.8 | 4454.1 | 600.0 | 1.2 | -14.6 | 305.8 | 13.7 | 11.6 | -7.3 | 318.0 | 323.6 | 1.7 | 29.6 | 8.7 | 169. |
| 17.9 | 47.9 | 4794.8 | 575.0 | -1.8 | -17.2 | 302.2 | 13.7 | 11.6 | -6.6 | 319.4 | 324.3 | 1.5 | 29.6 | 9.4 | 163. |
| 19.2 | 50.8 | 5146.7 | 550.0 | -4.1 | -19.2 | 293.5 | 16.6 | 15.2 | -7.2 | 319.6 | 323.7 | 1.2 | 29.7 | 10.3 | 158. |
| 20.5 | 54.0 | 5511.3 | 525.0 | -7.4 | -22.1 | 299.6 | 14.6 | 12.7 | -10.3 | 320.2 | 323.5 | 1.0 | 29.7 | 11.6 | 154. |
| 22.2 | 57.0 | 5889.5 | 500.0 | -10.6 | -24.9 | 308.3 | 16.6 | 13.0 | -11.0 | 321.2 | 324.0 | 0.8 | 29.7 | 13.3 | 151. |
| 23.9 | 60.4 | 6282.2 | 475.0 | -13.6 | -27.5 | 306.8 | 18.4 | 14.8 | -12.1 | 322.6 | 325.0 | 0.7 | 29.8 | 15.0 | 147. |
| 25.5 | 63.9 | 6690.9 | 450.0 | -16.4 | -29.9 | 303.5 | 22.0 | 18.4 | -13.4 | 325.1 | 327.2 | 0.6 | 29.8 | 16.9 | 144. |
| 28.6 | 70.9 | 7569.0 | 400.0 | -18.6 | -31.9 | 312.3 | 19.9 | 14.7 | -16.5 | 327.0 | 328.9 | 0.5 | 29.8 | 18.7 | 145. |
| 30.4 | 74.8 | 8041.5 | 375.0 | -21.5 | -34.4 | 320.2 | 18.4 | 9.4 | -15.8 | 327.9 | 329.2 | 0.4 | 29.9 | 20.7 | 145. |
| 32.3 | 78.9 | 8538.1 | 350.0 | -25.4 | -37.9 | 329.2 | 20.9 | 13.5 | -16.0 | 329.0 | 330.0 | 0.3 | 29.9 | 23.0 | 145. |
| 34.3 | 83.0 | 9053.9 | 325.0 | -29.4 | -41.4 | 320.0 | 20.9 | 12.0 | -14.0 | 331.2 | 332.1 | 0.2 | 30.0 | 25.4 | 145. |
| 36.0 | 87.3 | 9621.9 | 300.0 | -32.9 | -44.5 | 319.4 | 18.5 | 8.2 | -11.2 | 331.9 | 332.5 | 0.1 | 30.0 | 26.9 | 144. |
| 38.0 | 92.0 | 10215.2 | 275.0 | -37.9 | -48.9 | 323.9 | 13.9 | 6.5 | -12.1 | 333.4 | 333.4 | 99.9 | 999.9 | 28.6 | 145. |
| 40.5 | 96.8 | 10851.1 | 250.0 | -42.7 | -52.4 | 336.7 | 13.7 | 7.1 | -16.5 | 335.5 | 335.5 | 99.9 | 999.9 | 30.8 | 146. |
| 43.2 | 102.0 | 11539.6 | 225.0 | -47.5 | -56.4 | 327.7 | 16.1 | 8.6 | -13.6 | 338.2 | 338.2 | 99.9 | 999.9 | 33.5 | 146. |
| 45.6 | 107.8 | 12292.9 | 200.0 | -52.4 | -59.9 | 322.1 | 21.5 | 13.2 | -16.9 | 341.9 | 341.9 | 99.9 | 999.9 | 35.9 | 146. |
| 48.8 | 114.0 | 13129.9 | 175.0 | -60.3 | -64.6 | 314.9 | 13.1 | 9.3 | -9.2 | 350.4 | 350.4 | 99.9 | 999.9 | 40.0 | 146. |
| 51.9 | 120.7 | 14078.3 | 150.0 | -64.6 | -69.9 | 278.8 | 9.8 | 9.7 | -1.5 | 358.9 | 358.9 | 99.9 | 999.9 | 41.7 | 145. |
| 55.6 | 128.3 | 15190.4 | 125.0 | -64.7 | -69.9 | 273.8 | 13.4 | 13.4 | -0.9 | 377.8 | 377.8 | 99.9 | 999.9 | 43.7 | 142. |
| 60.0 | 136.5 | 16546.7 | 100.0 | -65.6 | -69.9 | 247.8 | 18.3 | 17.0 | 6.9 | 401.1 | 401.1 | 99.9 | 999.9 | 45.6 | 138. |
| 65.6 | 144.7 | 18316.9 | 75.0 | -62.3 | -69.9 | 276.2 | 13.2 | 13.1 | -1.4 | 442.3 | 442.3 | 99.9 | 999.9 | 48.5 | 132. |
| 73.0 | 153.7 | 20854.8 | 50.0 | -57.6 | -69.9 | 309.4 | 2.8 | 2.1 | -0.8 | 507.8 | 507.8 | 99.9 | 999.9 | 50.1 | 129. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 99.9 | 999.9 | 999.9 |

STATION NO. 22004
FT. COBB, OKLA11 MAY 1974
2110 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.2 | 423.0 | 959.5 | 26.7 | 10.4 | 100.0 | 7.0 | -6.9 | 1.2 | 304.5 | 327.5 | 8.3 | 36.0 | 0.0 | 0. |
| 99.9 | 59.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 59.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 10.0 | 510.6 | 950.0 | 25.3 | 9.5 | 29.3 | 8.2 | -4.0 | -7.2 | 303.9 | 325.7 | 7.9 | 36.8 | 0.2 | 220. |
| 1.1 | 12.0 | 743.1 | 925.0 | 21.6 | 7.9 | 28.3 | 8.4 | -4.0 | -7.4 | 302.3 | 322.4 | 7.3 | 41.3 | 0.5 | 214. |
| 1.8 | 14.3 | 979.9 | 900.0 | 19.3 | 7.6 | 22.0 | 8.7 | -3.3 | -8.1 | 302.3 | 322.5 | 7.3 | 46.7 | 0.9 | 211. |
| 2.8 | 16.4 | 1221.2 | 875.0 | 16.7 | 6.9 | 17.1 | 10.2 | -2.3 | -9.9 | 302.0 | 321.8 | 7.2 | 52.5 | 1.4 | 205. |
| 4.0 | 18.7 | 1467.1 | 850.0 | 15.1 | -10.9 | 13.8 | 11.1 | -3.4 | -10.5 | 302.2 | 308.0 | 2.0 | 55.5 | 2.2 | 202. |
| 4.9 | 20.9 | 1718.6 | 825.0 | 13.4 | -12.2 | 21.8 | 13.7 | -5.1 | -12.7 | 303.0 | 308.5 | 1.8 | 56.6 | 2.8 | 201. |
| 5.9 | 23.4 | 1976.6 | 800.0 | 11.9 | -12.4 | 25.1 | 11.1 | -4.6 | -10.0 | 304.0 | 309.6 | 1.8 | 56.6 | 3.6 | 201. |
| 6.8 | 25.7 | 2241.8 | 775.0 | 10.7 | -4.6 | 46.5 | 6.1 | -4.3 | -4.2 | 305.7 | 316.0 | 3.5 | 33.7 | 4.1 | 203. |
| 7.9 | 28.2 | 2514.0 | 750.0 | 8.1 | 1.9 | 270.7 | 3.0 | -1.0 | -2.8 | 306.1 | 322.8 | 5.9 | 64.6 | 4.4 | 204. |
| 9.1 | 30.8 | 2793.6 | 725.0 | 8.0 | -1.4 | 313.4 | 6.3 | 4.6 | -4.2 | 308.8 | 322.7 | 4.8 | 51.5 | 4.5 | 202. |
| 10.1 | 33.4 | 3082.9 | 700.0 | 6.8 | -8.3 | 300.7 | 11.9 | 10.2 | -6.0 | 310.4 | 319.2 | 2.9 | 33.1 | 4.7 | 195. |
| 11.3 | 35.8 | 3380.8 | 675.0 | 5.3 | -12.9 | 296.0 | 15.2 | 13.7 | -6.7 | 311.8 | 318.3 | 2.1 | 25.5 | 5.0 | 184. |
| 12.7 | 38.6 | 3687.5 | 650.0 | 2.9 | -14.9 | 292.8 | 18.4 | 16.9 | -7.1 | 312.4 | 318.1 | 1.8 | 25.6 | 5.6 | 170. |
| 14.0 | 41.2 | 4003.6 | 625.0 | 1.0 | -16.5 | 286.2 | 19.1 | 18.3 | -5.3 | 313.7 | 319.1 | 1.7 | 25.7 | 6.6 | 159. |
| 15.5 | 44.1 | 4329.7 | 600.0 | -2.2 | -19.2 | 291.5 | 20.5 | 19.1 | -7.5 | 313.7 | 318.1 | 1.4 | 25.8 | 7.6 | 148. |
| 17.1 | 47.1 | 4666.2 | 575.0 | -4.4 | -23.1 | 303.2 | 25.0 | 20.9 | -13.7 | 314.9 | 318.3 | 1.0 | 21.7 | 9.6 | 142. |
| 18.7 | 50.2 | 5016.5 | 550.0 | -5.0 | -23.3 | 308.8 | 28.3 | 22.0 | -17.7 | 318.2 | 321.7 | 1.1 | 22.1 | 12.3 | 139. |
| 20.0 | 53.1 | 5380.1 | 525.0 | -7.7 | -24.3 | 305.3 | 27.2 | 22.2 | -15.7 | 319.2 | 322.6 | 1.0 | 25.0 | 14.4 | 137. |
| 21.4 | 56.1 | 5757.4 | 500.0 | -10.7 | -27.2 | 294.8 | 23.6 | 21.4 | -9.9 | 320.1 | 322.8 | 0.8 | 24.1 | 16.5 | 135. |
| 22.8 | 59.5 | 6149.8 | 475.0 | -13.5 | -29.6 | 288.9 | 22.0 | 20.8 | -7.1 | 321.3 | 323.6 | 0.7 | 24.3 | 18.1 | 133. |
| 24.2 | 63.0 | 6558.5 | 450.0 | -16.8 | -32.4 | 290.2 | 25.3 | 23.8 | -8.8 | 322.1 | 324.0 | 0.6 | 24.4 | 19.9 | 130. |
| 25.6 | 66.4 | 6985.2 | 425.0 | -19.8 | -34.9 | 297.3 | 30.4 | 27.0 | -13.9 | 323.6 | 325.2 | 0.5 | 24.6 | 22.2 | 128. |
| 27.3 | 70.1 | 7432.4 | 400.0 | -23.0 | -37.6 | 310.7 | 34.9 | 26.5 | -22.8 | 325.0 | 326.4 | 0.4 | 24.8 | 25.3 | 128. |
| 28.8 | 73.7 | 7902.2 | 375.0 | -26.5 | -40.6 | 310.8 | 38.6 | 29.2 | -25.2 | 326.4 | 327.5 | 0.3 | 24.9 | 29.0 | 128. |
| 30.6 | 77.8 | 8395.9 | 350.0 | -30.8 | -44.2 | 305.7 | 42.4 | 34.4 | -24.2 | 327.2 | 327.9 | 0.2 | 25.1 | 33.2 | 128. |
| 32.4 | 81.7 | 8918.3 | 325.0 | -34.4 | -47.3 | 309.9 | 40.8 | 31.4 | -26.2 | 329.2 | 329.8 | 0.2 | 25.3 | 38.1 | 128. |
| 34.4 | 86.0 | 9472.3 | 300.0 | -38.9 | -51.2 | 315.9 | 33.6 | 23.4 | -24.1 | 330.5 | 330.9 | 0.1 | 25.5 | 41.8 | 129. |
| 36.2 | 90.8 | 10064.2 | 275.0 | -42.5 | -59.9 | 313.6 | 32.0 | 23.2 | -22.0 | 333.1 | 999.9 | 99.9 | 999.9 | 45.3 | 129. |
| 38.0 | 95.7 | 10699.4 | 250.0 | -48.2 | -69.9 | 314.5 | 29.3 | 20.9 | -20.5 | 334.4 | 999.9 | 99.9 | 999.9 | 49.0 | 130. |
| 40.1 | 100.8 | 11385.2 | 225.0 | -53.6 | -79.9 | 303.6 | 19.7 | 16.4 | -10.9 | 336.4 | 999.9 | 99.9 | 999.9 | 51.7 | 130. |
| 42.5 | 106.8 | 12133.1 | 200.0 | -59.3 | -89.9 | 305.7 | 38.7 | 31.4 | -22.6 | 338.9 | 999.9 | 99.9 | 999.9 | 55.3 | 129. |
| 44.9 | 112.8 | 12960.8 | 175.0 | -62.8 | -99.9 | 310.9 | 45.5 | 34.4 | -29.8 | 346.3 | 999.9 | 99.9 | 999.9 | 62.6 | 129. |
| 47.5 | 119.5 | 13904.8 | 150.0 | -66.2 | -99.9 | 256.9 | 11.0 | 10.7 | -2.5 | 356.1 | 999.9 | 99.9 | 999.9 | 66.1 | 129. |
| 50.8 | 127.0 | 15003.5 | 125.0 | -68.4 | -99.9 | 261.7 | 17.0 | 16.9 | 2.5 | 371.1 | 999.9 | 99.9 | 999.9 | 67.6 | 126. |
| 54.5 | 135.3 | 16351.8 | 100.0 | -65.4 | -99.9 | 228.0 | 20.5 | 15.3 | 13.4 | 401.5 | 999.9 | 99.9 | 999.9 | 69.7 | 124. |
| 59.1 | 143.5 | 18115.8 | 75.0 | -63.8 | -99.9 | 257.1 | 19.1 | 18.6 | 4.3 | 439.1 | 999.9 | 99.9 | 999.9 | 72.5 | 120. |
| 65.6 | 152.3 | 20645.0 | 50.0 | -58.5 | -99.9 | 250.2 | 7.4 | 6.8 | 2.7 | 505.6 | 999.9 | 99.9 | 999.9 | 72.3 | 117. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 22005
 CHICKASHA, OKLA

 11 MAY 1974
 2058 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW P DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | 156 | 21.0 | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|---------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-----|------|-------------|----------|
| 0.0 | 8.4 | 451.0 | 968.0 | 26.4 | 14.2 | 180.0 | 6.0 | 0.0 | 6.0 | 303.8 | 332.6 | 10.6 | 47.0 | | | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | | | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | | | 999.9 | 999. |
| 0.4 | 10.0 | 616.0 | 950.0 | 24.1 | 13.1 | 19.8 | 8.2 | -2.8 | -7.8 | 303.0 | 330.5 | 10.1 | 50.2 | | | 0.3 | 189. |
| 1.0 | 12.1 | 848.4 | 925.0 | 21.1 | 11.6 | 21.0 | 9.4 | -3.4 | -8.8 | 302.1 | 327.4 | 9.3 | 54.5 | | | 0.5 | 194. |
| 1.8 | 14.3 | 1084.9 | 900.0 | 18.8 | 11.2 | 24.5 | 8.4 | -3.5 | -7.7 | 302.1 | 327.6 | 9.4 | 61.3 | | | 1.0 | 198. |
| 2.7 | 16.3 | 1325.8 | 875.0 | 16.0 | 8.9 | 35.1 | 8.6 | -4.9 | -7.0 | 301.4 | 328.0 | 8.2 | 62.8 | | | 1.4 | 201. |
| 3.6 | 18.6 | 1571.9 | 850.0 | 16.0 | -8.9 | 35.5 | 10.3 | -6.0 | -8.4 | 303.3 | 310.3 | 2.4 | 13.9 | | | 1.9 | 206. |
| 4.4 | 20.8 | 1824.4 | 825.0 | 14.5 | -12.7 | 31.9 | 10.8 | -5.7 | -9.1 | 304.2 | 309.5 | 1.7 | 17.2 | | | 2.4 | 207. |
| 5.3 | 23.2 | 2083.6 | 800.0 | 13.6 | -10.8 | 32.3 | 8.9 | -4.7 | -7.5 | 305.9 | 312.3 | 2.1 | 17.2 | | | 2.9 | 208. |
| 6.2 | 25.6 | 2349.9 | 775.0 | 11.3 | -5.8 | 48.4 | 6.0 | -4.4 | -4.0 | 306.4 | 315.8 | 3.2 | 29.7 | | | 3.3 | 209. |
| 7.2 | 28.0 | 2622.6 | 750.0 | 8.7 | 2.7 | 18.1 | 3.6 | -1.1 | -3.4 | 306.8 | 324.5 | 6.2 | 65.8 | | | 3.6 | 210. |
| 8.1 | 30.6 | 2902.5 | 725.0 | 6.6 | 3.6 | 337.0 | 4.0 | 1.6 | -3.6 | 307.5 | 327.0 | 6.9 | 81.4 | | | 3.7 | 208. |
| 9.2 | 33.2 | 3191.2 | 700.0 | 7.1 | -5.4 | 319.9 | 7.3 | 4.7 | -5.6 | 310.8 | 321.7 | 3.7 | 40.4 | | | 3.9 | 204. |
| 10.1 | 35.7 | 3489.5 | 675.0 | 5.1 | -10.5 | 309.6 | 11.2 | 8.7 | -7.1 | 311.6 | 319.4 | 2.6 | 31.4 | | | 4.1 | 197. |
| 11.3 | 38.4 | 3796.5 | 650.0 | 3.3 | -14.5 | 307.6 | 15.5 | 12.3 | -9.5 | 312.9 | 318.9 | 1.9 | 25.5 | | | 4.5 | 186. |
| 12.3 | 41.0 | 4112.6 | 625.0 | 0.4 | -17.1 | 308.5 | 17.2 | 13.4 | -10.7 | 313.0 | 318.0 | 1.6 | 25.5 | | | 5.2 | 176. |
| 13.5 | 43.9 | 4438.8 | 600.0 | -1.9 | -19.6 | 310.4 | 17.3 | 13.2 | -11.2 | 314.0 | 318.3 | 1.3 | 24.3 | | | 6.0 | 168. |
| 14.7 | 46.9 | 4777.1 | 575.0 | -2.0 | -20.8 | 302.8 | 16.3 | 13.7 | -8.8 | 317.7 | 321.8 | 1.3 | 22.1 | | | 7.0 | 161. |
| 15.8 | 49.9 | 5128.6 | 550.0 | -5.0 | -22.7 | 300.3 | 16.0 | 13.9 | -8.1 | 318.2 | 321.9 | 1.1 | 23.4 | | | 7.8 | 156. |
| 17.0 | 52.8 | 5492.0 | 525.0 | -8.6 | -24.8 | 304.4 | 16.2 | 13.4 | -9.2 | 318.1 | 321.4 | 1.0 | 25.6 | | | 8.8 | 152. |
| 18.3 | 55.9 | 5867.6 | 500.0 | -12.3 | -27.5 | 308.2 | 16.7 | 13.1 | -10.3 | 318.1 | 320.7 | 0.8 | 26.6 | | | 10.0 | 149. |
| 19.8 | 59.1 | 6257.5 | 475.0 | -15.1 | -28.8 | 307.0 | 19.1 | 15.3 | -11.5 | 319.3 | 321.8 | 0.7 | 29.7 | | | 11.5 | 146. |
| 21.1 | 62.6 | 6663.6 | 450.0 | -18.1 | -31.5 | 304.4 | 20.4 | 16.8 | -11.5 | 320.4 | 322.5 | 0.6 | 29.7 | | | 13.0 | 143. |
| 22.5 | 66.0 | 7088.7 | 425.0 | -20.0 | -33.1 | 317.8 | 20.8 | 13.9 | -15.4 | 323.3 | 325.2 | 0.5 | 29.8 | | | 14.7 | 142. |
| 24.0 | 69.7 | 7535.0 | 400.0 | -23.7 | -36.3 | 324.4 | 22.5 | 13.1 | -18.3 | 324.2 | 325.7 | 0.4 | 29.8 | | | 16.6 | 142. |
| 25.4 | 73.3 | 8004.9 | 375.0 | -26.3 | -41.3 | 317.4 | 20.6 | 14.0 | -15.2 | 326.7 | 327.7 | 0.3 | 22.5 | | | 18.5 | 142. |
| 27.0 | 77.3 | 8500.3 | 350.0 | -29.6 | -44.1 | 319.5 | 20.6 | 13.4 | -15.6 | 328.8 | 329.6 | 0.2 | 22.7 | | | 20.5 | 141. |
| 29.0 | 81.3 | 9024.0 | 325.0 | -34.2 | -48.0 | 328.6 | 16.5 | 8.6 | -14.1 | 329.4 | 330.0 | 0.1 | 22.9 | | | 22.7 | 142. |
| 30.8 | 85.6 | 9578.2 | 300.0 | -39.0 | -52.1 | 327.8 | 12.8 | 6.8 | -10.8 | 330.3 | 330.7 | 0.1 | 23.2 | | | 24.2 | 142. |
| 32.5 | 90.2 | 10168.1 | 275.0 | -44.2 | 99.9 | 326.3 | 15.9 | 8.8 | -13.2 | 331.2 | 999.9 | 99.9 | 999.9 | | | 25.6 | 142. |
| 34.4 | 95.2 | 10800.7 | 250.0 | -49.2 | 99.9 | 330.7 | 19.3 | 9.4 | -16.8 | 333.0 | 999.9 | 99.9 | 999.9 | | | 27.5 | 143. |
| 36.4 | 100.3 | 11484.5 | 225.0 | -54.1 | 99.9 | 329.8 | 20.4 | 10.3 | -17.6 | 335.7 | 999.9 | 99.9 | 999.9 | | | 30.1 | 144. |
| 38.6 | 106.0 | 12232.7 | 200.0 | -58.2 | 99.9 | 323.2 | 27.5 | 16.5 | -22.0 | 340.7 | 999.9 | 99.9 | 999.9 | | | 33.0 | 144. |
| 40.9 | 112.0 | 13070.0 | 175.0 | -60.2 | 99.9 | 312.7 | 15.7 | 11.5 | -10.6 | 350.5 | 999.9 | 99.9 | 999.9 | | | 36.3 | 144. |
| 43.5 | 118.8 | 14015.2 | 150.0 | -65.5 | 99.9 | 296.0 | 12.5 | 11.2 | -5.5 | 357.3 | 999.9 | 99.9 | 999.9 | | | 38.1 | 142. |
| 46.7 | 126.3 | 15122.2 | 125.0 | -64.7 | 99.9 | 278.8 | 13.9 | 13.7 | -2.1 | 377.8 | 999.9 | 99.9 | 999.9 | | | 40.0 | 140. |
| 50.6 | 135.0 | 16472.1 | 100.0 | -65.8 | 99.9 | 251.1 | 18.5 | 17.5 | 6.0 | 400.6 | 999.9 | 99.9 | 999.9 | | | 41.9 | 136. |
| 55.3 | 143.3 | 18245.5 | 75.0 | -63.5 | 99.9 | 267.6 | 12.3 | 12.3 | 0.5 | 439.8 | 999.9 | 99.9 | 999.9 | | | 44.3 | 131. |
| 61.6 | 152.3 | 20788.5 | 50.0 | -56.9 | 99.9 | 288.5 | 3.1 | 2.8 | -0.8 | 509.6 | 999.9 | 99.9 | 999.9 | | | 45.7 | 129. |
| 71.4 | 161.5 | 25257.7 | 25.0 | -50.2 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 640.5 | 999.9 | 99.9 | 999.9 | | | 999.9 | 999. |

Sounding Data

12 May 1974

0000 GMT

STATION NO. 201
KEY WEST, FLA11 MAY 1974
2315 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

158 12. 1

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V CCMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.1 | 3.0 | 1008.2 | 27.2 | 24.3 | 120.0 | 8.8 | -7.6 | 4.4 | 302.3 | 353.2 | 19.3 | 84.0 | 0.0 | 0. |
| 0.2 | 5.6 | 75.7 | 1000.0 | 26.2 | 24.4 | 178.2 | 6.0 | -2.0 | 3.3 | 302.0 | 353.8 | 19.7 | 80.0 | 0.4 | 170. |
| 0.8 | 7.4 | 299.6 | 975.0 | 25.0 | 22.2 | 199.2 | 5.0 | 1.5 | 4.7 | 302.7 | 349.9 | 17.8 | 85.6 | 0.7 | 320. |
| 1.6 | 9.3 | 528.6 | 950.0 | 25.1 | 19.2 | 179.4 | 10.9 | -0.1 | 10.9 | 304.6 | 344.8 | 14.9 | 69.8 | 1.0 | 334. |
| 2.5 | 11.0 | 763.1 | 925.0 | 24.0 | 18.1 | 183.2 | 11.3 | 0.6 | 11.3 | 305.7 | 344.4 | 14.3 | 69.6 | 1.6 | 345. |
| 3.4 | 13.0 | 1002.7 | 900.0 | 21.9 | 17.3 | 182.1 | 12.2 | 0.4 | 12.2 | 305.9 | 343.8 | 14.0 | 75.1 | 2.2 | 350. |
| 4.3 | 15.0 | 1247.0 | 875.0 | 19.4 | 16.0 | 180.5 | 12.2 | 0.1 | 12.2 | 305.7 | 341.6 | 13.2 | 80.4 | 2.9 | 353. |
| 5.2 | 16.8 | 1496.7 | 850.0 | 17.5 | 14.2 | 193.9 | 9.0 | 2.1 | 8.7 | 306.0 | 339.2 | 12.1 | 81.2 | 3.4 | 358. |
| 6.1 | 19.0 | 1752.1 | 825.0 | 17.3 | 7.7 | 202.1 | 5.8 | 2.2 | 5.4 | 307.9 | 330.6 | 8.1 | 53.3 | 3.8 | 357. |
| 7.0 | 20.9 | 2015.0 | 800.0 | 16.4 | 5.2 | 215.5 | 4.3 | 2.5 | 3.5 | 309.5 | 329.4 | 7.0 | 47.3 | 4.0 | 359. |
| 7.9 | 23.0 | 2284.2 | 775.0 | 14.3 | 4.1 | 234.6 | 4.6 | 3.7 | 2.7 | 309.9 | 329.0 | 6.7 | 50.4 | 4.2 | 1. |
| 9.0 | 25.2 | 2560.3 | 750.0 | 12.3 | -0.5 | 237.7 | 4.5 | 3.8 | 2.4 | 310.5 | 324.9 | 5.0 | 41.5 | 4.4 | 5. |
| 10.1 | 27.4 | 2843.9 | 725.0 | 11.2 | 99.9 | 261.8 | 3.3 | 3.2 | 0.5 | 311.9 | 999.9 | 99.9 | 999.9 | 4.5 | 8. |
| 11.1 | 29.6 | 3136.3 | 700.0 | 11.3 | 99.9 | 293.0 | 4.2 | 3.8 | -1.6 | 315.1 | 999.9 | 99.9 | 999.9 | 4.5 | 10. |
| 12.1 | 32.1 | 3438.5 | 675.0 | 10.1 | 99.9 | 290.0 | 4.9 | 4.6 | -1.7 | 317.0 | 999.9 | 99.9 | 999.9 | 4.4 | 14. |
| 13.2 | 34.5 | 3750.2 | 650.0 | 7.2 | -19.0 | 296.8 | 6.0 | 5.4 | -2.7 | 317.2 | 321.5 | 1.3 | 13.5 | 4.4 | 18. |
| 14.4 | 36.8 | 4070.9 | 625.0 | 4.3 | -14.9 | 290.9 | 7.9 | 7.4 | -2.8 | 317.6 | 323.8 | 1.9 | 23.3 | 4.3 | 25. |
| 15.8 | 39.4 | 4401.5 | 600.0 | 1.6 | -11.6 | 281.0 | 8.5 | 8.3 | -1.6 | 318.2 | 326.4 | 2.6 | 36.8 | 4.5 | 34. |
| 17.1 | 41.8 | 4743.2 | 575.0 | -0.6 | -14.1 | 273.8 | 7.6 | 7.6 | -0.5 | 319.4 | 326.5 | 2.2 | 35.2 | 4.8 | 41. |
| 18.4 | 44.6 | 5096.5 | 550.0 | -4.0 | -16.3 | 257.6 | 6.5 | 6.4 | 1.4 | 319.5 | 325.7 | 1.9 | 37.8 | 5.2 | 45. |
| 19.7 | 47.3 | 5461.7 | 525.0 | -6.9 | -15.8 | 238.1 | 7.0 | 5.9 | 3.7 | 320.3 | 327.1 | 2.1 | 48.8 | 5.7 | 47. |
| 21.1 | 50.2 | 5840.1 | 500.0 | -10.0 | -19.8 | 224.2 | 7.7 | 5.4 | 5.5 | 320.9 | 326.1 | 1.6 | 44.5 | 6.3 | 47. |
| 22.7 | 53.0 | 6233.8 | 475.0 | -12.1 | -34.0 | 223.7 | 9.5 | 6.5 | 6.8 | 323.0 | 324.6 | 0.4 | 14.0 | 7.1 | 47. |
| 24.1 | 55.9 | 6645.0 | 450.0 | -15.4 | -33.7 | 239.1 | 9.0 | 7.7 | 4.6 | 323.8 | 325.6 | 0.5 | 19.1 | 7.9 | 47. |
| 25.5 | 59.0 | 7073.4 | 425.0 | -18.8 | 99.9 | 263.3 | 9.9 | 9.8 | 1.2 | 324.8 | 999.9 | 99.9 | 999.9 | 8.6 | 49. |
| 27.2 | 62.4 | 7523.1 | 400.0 | -21.6 | 99.9 | 273.6 | 9.5 | 9.5 | -0.6 | 327.0 | 999.9 | 99.9 | 999.9 | 9.3 | 53. |
| 28.8 | 65.7 | 7995.7 | 375.0 | -25.2 | 99.9 | 284.8 | 10.1 | 9.8 | -2.6 | 328.3 | 999.9 | 99.9 | 999.9 | 10.0 | 57. |
| 30.7 | 69.3 | 8493.4 | 350.0 | -28.3 | 99.9 | 295.6 | 17.2 | 15.5 | -7.5 | 330.7 | 999.9 | 99.9 | 999.9 | 11.0 | 63. |
| 32.6 | 73.0 | 9023.3 | 325.0 | -30.6 | 99.9 | 292.3 | 13.8 | 12.8 | -5.2 | 334.5 | 999.9 | 99.9 | 999.9 | 12.2 | 71. |
| 34.5 | 77.0 | 9590.0 | 300.0 | -32.9 | -57.3 | 264.2 | 10.1 | 10.1 | 1.0 | 339.0 | 339.2 | 0.1 | 6.6 | 13.3 | 74. |
| 36.5 | 81.0 | 10195.5 | 275.0 | -38.2 | -60.6 | 303.4 | 5.4 | 4.5 | -3.0 | 339.8 | 340.0 | 0.0 | 7.3 | 14.3 | 75. |
| 38.8 | 85.4 | 10846.7 | 250.0 | -42.3 | 99.9 | 6.3 | 6.3 | -0.7 | -6.3 | 343.3 | 999.9 | 99.9 | 999.9 | 14.2 | 78. |
| 41.2 | 90.2 | 11549.1 | 225.0 | -48.8 | 99.9 | 336.7 | 6.3 | 2.5 | -5.8 | 343.7 | 999.9 | 99.9 | 999.9 | 14.1 | 82. |
| 43.8 | 95.5 | 12313.3 | 200.0 | -54.8 | 99.9 | 317.8 | 15.0 | 10.1 | -11.1 | 346.0 | 999.9 | 99.9 | 999.9 | 15.0 | 87. |
| 46.5 | 101.0 | 13152.9 | 175.0 | -62.2 | 99.9 | 316.4 | 14.6 | 10.1 | -10.6 | 347.2 | 999.9 | 99.9 | 999.9 | 16.7 | 93. |
| 49.5 | 107.5 | 14088.1 | 150.0 | -69.0 | 99.9 | 304.3 | 11.6 | 9.6 | -6.5 | 351.2 | 999.9 | 99.9 | 999.9 | 18.9 | 98. |
| 52.1 | 114.7 | 15166.4 | 125.0 | -74.5 | 99.9 | 334.5 | 6.5 | 2.8 | -5.9 | 360.1 | 999.9 | 99.9 | 999.9 | 19.6 | 100. |
| 56.2 | 123.3 | 16466.6 | 100.0 | -73.6 | 99.9 | 327.3 | 4.8 | 2.4 | -4.0 | 385.5 | 999.9 | 99.9 | 999.9 | 20.8 | 102. |
| 61.6 | 133.0 | 18154.8 | 75.0 | -71.3 | 99.9 | 61.8 | 3.3 | -2.9 | -1.6 | 423.4 | 999.9 | 99.9 | 999.9 | 21.0 | 104. |
| 69.8 | 144.0 | 20603.3 | 50.0 | -62.8 | 99.9 | 79.3 | 7.3 | -7.2 | -1.4 | 495.5 | 999.9 | 99.9 | 999.9 | 18.0 | 108. |
| 83.0 | 156.0 | 24992.9 | 25.0 | -53.4 | 99.9 | 64.8 | 10.7 | -9.7 | -4.6 | 631.2 | 999.9 | 99.9 | 999.9 | 14.3 | 126. |

STATION NO. 202
MIAMI, FLA

11 MAY 1974
2315 GMT

163 18. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTG GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.9 | 4.0 | 1012.2 | 28.3 | 23.0 | 120.0 | 7.2 | -6.2 | 3.6 | 302.8 | 350.0 | 17.8 | 73.0 | 0.0 | 0. |
| 0.3 | 5.7 | 112.0 | 1000.0 | 26.5 | 23.2 | 999.9 | 99.9 | 99.9 | 99.9 | 302.1 | 350.3 | 18.3 | 82.5 | 999.9 | 999. |
| 1.1 | 7.8 | 335.5 | 975.0 | 23.7 | 22.9 | 999.9 | 99.9 | 99.9 | 99.9 | 301.4 | 349.8 | 18.4 | 95.6 | 999.9 | 999. |
| 1.9 | 10.0 | 562.7 | 950.0 | 21.2 | 20.5 | 999.9 | 99.9 | 99.9 | 99.9 | 300.8 | 343.6 | 16.2 | 98.9 | 999.9 | 999. |
| 3.0 | 12.0 | 794.3 | 925.0 | 20.1 | 20.0 | 157.8 | 8.5 | -3.2 | 7.9 | 302.0 | 344.7 | 16.1 | 98.9 | 1.7 318. | |
| 4.0 | 14.3 | 1031.7 | 900.0 | 20.1 | 14.2 | 180.2 | 9.9 | 0.0 | 9.8 | 303.7 | 334.7 | 11.4 | 69.0 | 2.2 326. | |
| 4.9 | 16.4 | 1275.1 | 875.0 | 19.8 | 12.2 | 193.8 | 10.6 | 2.5 | 10.3 | 305.6 | 334.0 | 10.3 | 61.8 | 2.6 335. | |
| 5.8 | 18.7 | 1524.4 | 850.0 | 18.0 | 6.6 | 188.3 | 11.1 | 1.6 | 10.9 | 305.9 | 326.2 | 7.2 | 47.3 | 3.1 342. | |
| 6.6 | 20.8 | 1779.4 | 825.0 | 16.1 | 7.2 | 176.8 | 8.5 | -0.5 | 8.5 | 306.6 | 328.5 | 7.8 | 55.6 | 3.5 344. | |
| 7.6 | 23.3 | 2040.5 | 800.0 | 14.3 | 5.4 | 198.1 | 8.1 | 2.5 | 7.7 | 307.2 | 327.2 | 7.1 | 55.1 | 3.9 347. | |
| 8.5 | 25.7 | 2308.3 | 775.0 | 13.0 | 0.2 | 211.4 | 9.3 | 4.8 | 7.9 | 308.4 | 323.1 | 5.1 | 41.5 | 4.3 351. | |
| 9.3 | 28.1 | 2582.9 | 750.0 | 10.9 | -4.8 | 213.8 | 9.9 | 5.5 | 8.2 | 308.8 | 319.6 | 3.6 | 33.3 | 4.7 355. | |
| 10.2 | 30.6 | 2864.9 | 725.0 | 10.2 | 99.9 | 212.0 | 9.3 | 4.9 | 7.9 | 310.7 | 999.9 | 99.9 | 999.9 | 5.1 359. | |
| 11.3 | 33.2 | 3156.0 | 700.0 | 9.8 | 99.9 | 201.9 | 8.4 | 3.1 | 7.8 | 313.4 | 999.9 | 99.9 | 999.9 | 5.6 1. | |
| 12.3 | 35.7 | 3456.2 | 675.0 | 7.4 | 99.9 | 227.9 | 9.0 | 6.7 | 6.0 | 313.9 | 999.9 | 99.9 | 999.9 | 6.1 3. | |
| 13.3 | 38.4 | 3765.5 | 650.0 | 6.0 | 99.9 | 253.9 | 7.9 | 7.6 | 2.2 | 315.8 | 999.9 | 99.9 | 999.9 | 6.4 8. | |
| 14.4 | 41.0 | 4085.5 | 625.0 | 4.9 | 99.9 | 285.8 | 7.8 | 7.5 | -2.1 | 318.1 | 999.9 | 99.9 | 999.9 | 6.5 12. | |
| 15.6 | 43.9 | 4416.4 | 600.0 | 1.7 | -21.0 | 294.6 | 8.3 | 7.5 | -3.4 | 318.2 | 322.1 | 1.2 | 16.6 | 6.3 17. | |
| 16.6 | 46.9 | 4757.6 | 575.0 | -1.0 | -27.2 | 284.5 | 7.3 | 7.1 | -1.8 | 318.8 | 321.3 | 0.7 | 11.7 | 6.3 22. | |
| 17.8 | 49.9 | 5110.4 | 550.0 | -3.8 | -22.8 | 256.5 | 3.9 | 3.8 | 0.9 | 319.6 | 323.3 | 1.1 | 21.3 | 6.5 25. | |
| 18.8 | 52.8 | 5475.9 | 525.0 | -6.9 | -25.1 | 254.2 | 4.7 | 4.7 | -0.2 | 320.2 | 324.5 | 1.3 | 30.2 | 6.6 27. | |
| 20.1 | 55.8 | 5854.5 | 500.0 | -9.9 | -25.1 | 254.2 | 5.3 | 5.1 | 1.5 | 321.1 | 324.4 | 1.0 | 27.3 | 6.8 30. | |
| 21.4 | 59.1 | 6248.0 | 475.0 | -12.6 | -29.6 | 221.0 | 7.7 | 5.0 | 5.8 | 322.4 | 324.8 | 0.7 | 22.4 | 7.2 31. | |
| 22.7 | 62.6 | 6658.2 | 450.0 | -15.9 | -31.7 | 212.2 | 9.0 | 5.2 | 8.3 | 323.3 | 325.3 | 0.6 | 24.1 | 8.0 31. | |
| 24.1 | 66.0 | 7085.4 | 425.0 | -19.7 | -31.7 | 223.0 | 9.0 | 6.1 | 6.6 | 323.6 | 325.8 | 0.6 | 33.4 | 8.7 32. | |
| 25.7 | 69.7 | 7534.3 | 400.0 | -21.5 | 99.9 | 242.7 | 8.7 | 7.8 | 4.0 | 327.0 | 999.9 | 99.9 | 999.9 | 9.5 34. | |
| 27.2 | 73.3 | 8006.1 | 375.0 | -25.2 | 99.9 | 276.5 | 6.6 | 6.6 | -0.8 | 328.3 | 999.9 | 99.9 | 999.9 | 10.1 36. | |
| 29.1 | 77.4 | 8504.2 | 350.0 | -28.1 | -32.3 | 271.6 | 7.8 | 7.8 | -0.2 | 330.8 | 333.3 | 0.7 | 67.0 | 10.6 40. | |
| 31.0 | 81.5 | 9031.9 | 325.0 | -31.8 | -35.9 | 292.2 | 9.4 | 8.7 | -3.6 | 332.8 | 334.8 | 0.5 | 66.8 | 10.9 43. | |
| 32.7 | 85.7 | 9592.4 | 300.0 | -35.2 | -42.3 | 292.2 | 11.3 | 10.5 | -4.3 | 335.7 | 336.9 | 0.3 | 48.2 | 11.4 50. | |
| 34.6 | 90.4 | 10193.9 | 275.0 | -39.0 | -58.0 | 290.1 | 5.4 | 5.1 | -1.8 | 338.6 | 338.8 | 0.1 | 11.3 | 12.0 54. | |
| 36.7 | 95.3 | 10841.5 | 250.0 | -43.4 | 99.9 | 41.1 | 10.4 | -6.8 | -7.8 | 341.6 | 999.9 | 99.9 | 999.9 | 11.6 55. | |
| 39.1 | 100.5 | 11544.3 | 225.0 | -48.2 | 99.9 | 8.2 | 16.7 | -2.4 | -16.5 | 344.7 | 999.9 | 99.9 | 999.9 | 9.7 61. | |
| 41.1 | 106.3 | 12308.1 | 200.0 | -55.4 | 99.9 | 340.4 | 13.6 | 4.6 | -12.8 | 345.1 | 999.9 | 99.9 | 999.9 | 9.1 70. | |
| 43.5 | 112.3 | 13147.3 | 175.0 | -62.4 | 99.9 | 312.2 | 18.4 | 13.6 | -12.3 | 347.0 | 999.9 | 99.9 | 999.9 | 10.2 83. | |
| 46.6 | 119.0 | 14083.4 | 150.0 | -67.1 | 99.9 | 326.4 | 13.8 | 7.6 | -11.5 | 354.5 | 999.9 | 99.9 | 999.9 | 12.5 96. | |
| 49.6 | 126.7 | 15162.5 | 125.0 | -74.8 | 99.9 | 332.9 | 10.4 | 4.7 | -9.2 | 359.5 | 999.9 | 99.9 | 999.9 | 13.5 106. | |
| 53.1 | 135.3 | 16460.7 | 100.0 | -72.9 | 99.9 | 57.0 | 4.4 | 0.3 | -4.4 | 387.0 | 999.9 | 99.9 | 999.9 | 15.1 109. | |
| 58.3 | 143.7 | 18154.5 | 75.0 | -70.8 | 99.9 | 57.4 | 4.4 | -3.6 | -2.4 | 424.5 | 999.9 | 99.9 | 999.9 | 15.4 113. | |
| 65.9 | 153.0 | 20609.2 | 50.0 | -61.2 | 99.9 | 81.4 | 7.0 | -6.9 | -1.1 | 499.2 | 999.9 | 99.9 | 999.9 | 12.9 118. | |
| 78.7 | 163.0 | 24994.6 | 25.0 | -55.2 | 99.9 | 52.3 | 11.9 | -9.4 | -7.3 | 626.1 | 999.9 | 99.9 | 999.9 | 11.0 143. | |

STATION NO. 208
CHARLESTON, SC11 MAY 1974
2322 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.2 | 13.0 | 1010.5 | 24.8 | 20.1 | 180.0 | 7.2 | 0.0 | 7.2 | 299.1 | 338.0 | 14.8 | 75.0 | 159 | 13.0 |
| 0.4 | 5.1 | 104.8 | 1000.0 | 23.5 | 21.1 | 164.4 | 8.5 | -2.3 | 8.2 | 298.8 | 340.6 | 16.0 | 86.6 | 0.0 | 0.0 |
| 1.2 | 7.0 | 326.3 | 975.0 | 21.7 | 21.1 | 169.0 | 9.4 | -1.8 | 9.2 | 299.2 | 342.1 | 16.4 | 95.9 | 0.2 | 334. |
| 2.0 | 9.2 | 551.9 | 950.0 | 19.8 | 19.2 | 172.8 | 10.0 | -1.3 | 9.9 | 299.5 | 338.5 | 15.0 | 96.7 | 1.0 | 346. |
| 2.9 | 11.2 | 781.8 | 925.0 | 18.1 | 16.8 | 171.7 | 10.4 | -1.5 | 10.3 | 299.5 | 334.5 | 13.2 | 92.9 | 1.6 | 349. |
| 3.8 | 13.4 | 1016.8 | 900.0 | 17.9 | 5.6 | 164.8 | 11.1 | -2.9 | 10.7 | 300.8 | 318.6 | 6.4 | 45.0 | 2.2 | 348. |
| 4.8 | 15.6 | 1257.5 | 875.0 | 16.6 | 5.0 | 171.3 | 11.5 | -1.7 | 11.3 | 301.8 | 319.3 | 6.3 | 46.5 | 2.8 | 348. |
| 5.8 | 17.8 | 1503.6 | 850.0 | 15.0 | 4.4 | 174.2 | 13.8 | -1.4 | 13.7 | 302.6 | 320.0 | 6.2 | 49.2 | 3.6 | 349. |
| 6.8 | 20.2 | 1755.7 | 825.0 | 13.3 | 2.3 | 177.6 | 13.3 | -0.6 | 13.3 | 303.3 | 318.8 | 5.5 | 47.2 | 4.4 | 350. |
| 7.7 | 22.3 | 2013.8 | 800.0 | 11.3 | 0.8 | 177.3 | 13.1 | -0.6 | 13.1 | 303.8 | 318.3 | 5.1 | 48.8 | 5.1 | 352. |
| 8.7 | 24.8 | 2278.2 | 775.0 | 10.1 | -5.9 | 173.6 | 14.9 | -1.6 | 14.8 | 305.1 | 314.4 | 3.2 | 31.8 | 6.0 | 352. |
| 9.7 | 27.1 | 2550.2 | 750.0 | 9.2 | -10.9 | 179.8 | 14.1 | -0.0 | 14.1 | 306.8 | 313.5 | 2.2 | 23.0 | 6.9 | 352. |
| 10.8 | 29.6 | 2831.0 | 725.0 | 9.2 | -9.3 | 181.9 | 11.5 | 0.4 | 11.5 | 309.8 | 317.8 | 2.6 | 26.2 | 7.7 | 354. |
| 12.0 | 32.2 | 3120.9 | 700.0 | 7.9 | -17.4 | 178.7 | 11.7 | -0.3 | 11.7 | 311.3 | 315.8 | 1.4 | 14.7 | 8.5 | 354. |
| 13.3 | 34.8 | 3419.3 | 675.0 | 6.0 | -18.7 | 187.1 | 10.9 | 1.3 | 10.8 | 312.5 | 316.7 | 1.3 | 14.8 | 9.4 | 355. |
| 14.5 | 37.2 | 3727.3 | 650.0 | 4.4 | -21.9 | 196.9 | 9.7 | 2.8 | 8.7 | 314.1 | 318.0 | 1.2 | 14.9 | 10.1 | 356. |
| 15.7 | 40.0 | 4044.9 | 625.0 | 1.8 | -12.4 | 192.3 | 11.9 | 2.5 | 9.3 | 314.6 | 318.0 | 1.0 | 15.1 | 10.6 | 358. |
| 16.9 | 42.6 | 4373.6 | 600.0 | 0.7 | -9.7 | 186.3 | 13.6 | 1.5 | 11.7 | 317.1 | 324.8 | 2.5 | 37.2 | 11.4 | 359. |
| 18.2 | 45.0 | 4713.5 | 575.0 | -2.5 | -10.5 | 193.4 | 14.2 | 3.3 | 13.5 | 317.3 | 327.1 | 3.2 | 57.6 | 12.4 | 360. |
| 19.6 | 48.2 | 5064.8 | 550.0 | -5.2 | -17.8 | 205.7 | 14.9 | 6.5 | 13.4 | 318.1 | 327.9 | 3.1 | 66.5 | 13.5 | 280. |
| 21.2 | 51.0 | 5428.6 | 525.0 | -7.8 | -17.8 | 208.6 | 17.1 | 8.2 | 15.0 | 321.5 | 324.9 | 1.8 | 59.5 | 14.9 | 2. |
| 22.8 | 54.0 | 5807.3 | 500.0 | -9.6 | -15.9 | 211.8 | 12.9 | 6.8 | 10.9 | 323.5 | 325.9 | 0.7 | 21.3 | 17.8 | 8. |
| 24.5 | 57.0 | 6202.2 | 475.0 | -11.7 | -29.4 | 211.6 | 13.6 | 7.2 | 11.6 | 326.5 | 328.8 | 0.6 | 21.4 | 18.8 | 8. |
| 26.0 | 60.3 | 6615.5 | 450.0 | -13.3 | -30.7 | 216.5 | 14.4 | 8.6 | 11.6 | 327.5 | 329.9 | 0.5 | 21.6 | 20.1 | 10. |
| 27.8 | 63.7 | 7047.9 | 425.0 | -16.7 | -33.5 | 216.5 | 13.7 | 7.1 | 11.7 | 328.4 | 329.9 | 0.4 | 21.8 | 21.5 | 12. |
| 29.5 | 67.0 | 7500.2 | 400.0 | -20.4 | -36.6 | 211.5 | 13.5 | 7.5 | 11.2 | 329.4 | 330.6 | 0.3 | 22.0 | 22.8 | 13. |
| 31.4 | 70.5 | 7974.7 | 375.0 | -24.3 | -39.8 | 213.8 | 13.5 | 5.3 | 17.0 | 331.1 | 332.0 | 0.2 | 22.2 | 24.8 | 14. |
| 33.4 | 74.2 | 8474.1 | 350.0 | -27.9 | -42.8 | 197.1 | 17.8 | 5.3 | 17.0 | 332.9 | 333.6 | 0.2 | 22.4 | 26.8 | 14. |
| 35.4 | 78.2 | 9002.1 | 325.0 | -31.7 | -46.0 | 202.9 | 15.8 | 6.1 | 14.5 | 335.7 | 336.3 | 0.1 | 22.6 | 29.0 | 15. |
| 37.7 | 82.0 | 9564.8 | 300.0 | -35.1 | -49.0 | 202.0 | 16.5 | 6.2 | 15.3 | 338.6 | 339.9 | 99.9 | 99.9 | 30.8 | 16. |
| 40.0 | 86.2 | 10166.6 | 275.0 | -39.1 | 99.9 | 204.1 | 8.5 | 3.5 | 7.7 | 340.9 | 342.4 | 99.9 | 99.9 | 31.4 | 16. |
| 42.5 | 90.8 | 10814.1 | 250.0 | -43.8 | 99.9 | 231.0 | 1.8 | 1.4 | 1.1 | 342.4 | 343.7 | 99.9 | 99.9 | 31.6 | 17. |
| 45.0 | 95.5 | 11512.7 | 225.0 | -49.7 | 99.9 | 282.2 | 8.2 | 7.9 | -1.9 | 343.7 | 343.9 | 99.9 | 99.9 | 33.2 | 26. |
| 47.5 | 100.6 | 12273.0 | 200.0 | -56.2 | 99.9 | 279.7 | 18.2 | 18.0 | -3.1 | 347.2 | 347.2 | 99.9 | 99.9 | 35.9 | 34. |
| 50.3 | 106.3 | 13106.0 | 175.0 | -64.2 | 99.9 | 269.5 | 22.5 | 22.5 | 0.2 | 343.9 | 343.9 | 99.9 | 99.9 | 38.5 | 40. |
| 53.4 | 112.5 | 14030.0 | 150.0 | -71.4 | 99.9 | 270.8 | 32.2 | 32.2 | -0.4 | 367.9 | 367.9 | 99.9 | 99.9 | 41.1 | 43. |
| 57.7 | 119.3 | 15110.3 | 125.0 | -70.2 | 99.9 | 259.1 | 11.0 | 10.8 | 2.1 | 387.9 | 387.9 | 99.9 | 99.9 | 43.4 | 46. |
| 63.3 | 127.3 | 16426.0 | 100.0 | -72.4 | 99.9 | 262.8 | 13.2 | 13.1 | 1.6 | 437.3 | 437.3 | 99.9 | 99.9 | 42.0 | 46. |
| 70.2 | 136.3 | 18153.9 | 75.0 | -64.7 | 99.9 | 296.2 | 2.2 | 1.9 | -1.0 | 630.1 | 630.1 | 99.9 | 99.9 | 36.4 | 45. |
| 79.8 | 145.7 | 20638.1 | 50.0 | -62.3 | 99.9 | 92.7 | 6.6 | -6.5 | 0.3 | 496.8 | 496.8 | 99.9 | 99.9 | 42.0 | 46. |
| 97.4 | 156.7 | 25021.4 | 25.0 | -53.9 | 99.9 | 17.2 | 7.4 | -2.1 | -7.0 | 630.1 | 630.1 | 99.9 | 99.9 | 36.4 | 45. |

STATION NO. 211
TAMPA, FLA11 MAY 1974
2315 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.3 | 8.0 | 1009.2 | 28.3 | 20.3 | 190.0 | 6.2 | 1.1 | 6.1 | 302.7 | 343.0 | 15.1 | 62.0 | 0.0 | 0. |
| 0.2 | 5.9 | 89.7 | 1000.0 | 28.2 | 21.0 | 183.6 | 10.3 | 0.6 | 10.2 | 303.5 | 346.1 | 15.9 | 65.2 | 0.3 | 11. |
| 0.9 | 7.8 | 314.4 | 975.0 | 26.0 | 19.0 | 177.8 | 11.5 | -0.4 | 11.5 | 303.2 | 341.7 | 14.4 | 65.4 | 0.6 | 8. |
| 1.9 | 9.9 | 543.2 | 950.0 | 24.6 | 17.7 | 174.5 | 14.9 | -1.4 | 14.8 | 304.0 | 340.5 | 13.5 | 65.3 | 1.3 | 2. |
| 2.8 | 11.8 | 776.9 | 925.0 | 22.5 | 16.3 | 176.8 | 15.4 | -0.8 | 15.4 | 304.0 | 338.4 | 12.7 | 67.9 | 2.2 | 358. |
| 3.8 | 13.9 | 1015.3 | 900.0 | 20.5 | 14.3 | 178.2 | 17.3 | -0.5 | 17.2 | 304.1 | 335.4 | 11.5 | 67.6 | 3.2 | 358. |
| 4.7 | 15.9 | 1258.6 | 875.0 | 18.5 | 13.0 | 184.1 | 16.3 | 1.1 | 16.2 | 304.4 | 334.0 | 10.8 | 70.0 | 4.0 | 359. |
| 5.6 | 18.2 | 1507.3 | 850.0 | 16.8 | 12.4 | 188.8 | 16.0 | 2.5 | 15.9 | 305.1 | 334.5 | 10.7 | 75.0 | 4.9 | 295. |
| 6.6 | 20.4 | 1762.0 | 825.0 | 15.9 | 10.4 | 191.4 | 16.6 | 3.3 | 16.3 | 306.6 | 333.5 | 9.7 | 70.0 | 5.9 | 2. |
| 7.5 | 22.5 | 2023.2 | 800.0 | 14.4 | 5.1 | 188.1 | 16.2 | 2.3 | 16.0 | 307.3 | 327.3 | 7.1 | 54.7 | 6.8 | 3. |
| 8.5 | 24.9 | 2291.2 | 775.0 | 14.0 | -0.1 | 184.4 | 13.0 | 1.0 | 13.0 | 309.5 | 323.8 | 4.9 | 37.9 | 7.7 | 3. |
| 9.6 | 27.1 | 2566.6 | 750.0 | 11.7 | 2.8 | 194.8 | 9.8 | 2.5 | 9.4 | 310.1 | 328.1 | 6.3 | 54.1 | 8.4 | 3. |
| 10.9 | 29.5 | 2848.9 | 725.0 | 8.5 | 2.9 | 212.8 | 12.6 | 6.8 | 10.5 | 309.5 | 328.3 | 6.6 | 68.0 | 9.1 | 5. |
| 12.1 | 32.0 | 3139.2 | 700.0 | 7.5 | 6.0 | 225.1 | 14.5 | 10.3 | 10.3 | 311.7 | 335.9 | 8.5 | 90.5 | 10.0 | 9. |
| 13.4 | 34.7 | 3438.4 | 675.0 | 5.3 | 2.3 | 235.2 | 13.9 | 11.4 | 8.0 | 312.3 | 331.9 | 7.5 | 81.3 | 10.9 | 13. |
| 14.5 | 37.0 | 3746.9 | 650.0 | 3.4 | 3.3 | 231.9 | 12.2 | 9.6 | 7.5 | 313.6 | 335.3 | 7.5 | 99.3 | 11.5 | 15. |
| 15.8 | 39.8 | 4065.5 | 625.0 | 2.0 | -2.1 | 234.7 | 12.5 | 10.2 | 7.2 | 315.3 | 331.0 | 5.3 | 74.3 | 12.3 | 18. |
| 16.9 | 42.3 | 4394.3 | 600.0 | -0.6 | -4.7 | 227.6 | 14.9 | 11.0 | 10.0 | 316.5 | 329.5 | 4.5 | 73.7 | 13.1 | 21. |
| 18.1 | 45.1 | 4733.3 | 575.0 | -3.3 | -6.8 | 229.4 | 19.6 | 14.2 | 13.4 | 317.0 | 328.7 | 4.0 | 76.4 | 14.0 | 22. |
| 19.6 | 48.1 | 5083.5 | 550.0 | -6.2 | -11.3 | 226.6 | 19.6 | 14.2 | 13.4 | 318.6 | 326.0 | 2.9 | 48.5 | 15.3 | 25. |
| 21.3 | 50.9 | 5446.9 | 525.0 | -8.3 | -17.2 | 236.8 | 19.4 | 16.2 | 10.6 | 318.6 | 324.6 | 1.9 | 48.5 | 17.2 | 28. |
| 22.6 | 54.0 | 5823.5 | 500.0 | -10.7 | -27.0 | 238.5 | 18.6 | 15.8 | 9.7 | 320.0 | 322.8 | 0.8 | 24.7 | 18.6 | 31. |
| 23.6 | 57.0 | 6215.8 | 475.0 | -13.7 | -40.4 | 234.6 | 18.8 | 15.3 | 10.9 | 321.0 | 321.8 | 0.2 | 8.4 | 19.6 | 32. |
| 25.0 | 60.3 | 6624.2 | 450.0 | -16.6 | -23.9 | 234.8 | 19.5 | 15.9 | 11.2 | 322.4 | 326.5 | 1.2 | 53.3 | 21.0 | 34. |
| 26.5 | 63.9 | 7050.9 | 425.0 | -20.1 | -27.5 | 235.7 | 20.6 | 17.0 | 11.7 | 323.2 | 326.4 | 0.9 | 51.5 | 22.9 | 35. |
| 28.4 | 67.1 | 7500.3 | 400.0 | -20.4 | -24.1 | 230.0 | 15.2 | 11.7 | 9.8 | 328.5 | 333.1 | 1.3 | 71.7 | 24.8 | 37. |
| 30.3 | 70.8 | 7979.1 | 375.0 | -19.7 | -28.9 | 242.6 | 9.5 | 8.4 | 4.4 | 335.5 | 338.8 | 0.9 | 43.8 | 26.1 | 38. |
| 32.0 | 74.6 | 8486.6 | 350.0 | -24.2 | -39.1 | 237.4 | 9.4 | 7.9 | 5.1 | 336.1 | 337.5 | 0.4 | 23.5 | 26.9 | 39. |
| 34.0 | 78.7 | 9022.4 | 325.0 | -28.0 | 99.9 | 234.4 | 9.5 | 7.7 | 5.5 | 338.0 | 999.9 | 99.9 | 999.9 | 28.0 | 39. |
| 35.9 | 82.8 | 9591.2 | 300.0 | -33.3 | 99.9 | 230.8 | 9.4 | 7.3 | 5.9 | 338.4 | 999.9 | 99.9 | 999.9 | 29.3 | 40. |
| 38.2 | 87.2 | 10196.3 | 275.0 | -37.9 | 99.9 | 204.5 | 6.6 | 2.7 | 6.0 | 340.3 | 999.9 | 99.9 | 999.9 | 30.3 | 40. |
| 40.4 | 92.0 | 10844.5 | 250.0 | -43.4 | 99.9 | 168.4 | 4.3 | -0.9 | 4.2 | 341.6 | 999.9 | 99.9 | 999.9 | 31.1 | 39. |
| 42.8 | 97.0 | 11545.8 | 225.0 | -48.6 | 99.9 | 291.9 | 7.4 | 6.9 | -2.8 | 344.0 | 999.9 | 99.9 | 999.9 | 31.9 | 42. |
| 45.2 | 102.4 | 12309.5 | 200.0 | -55.7 | 99.9 | 274.3 | 9.8 | 9.8 | -0.7 | 344.6 | 999.9 | 99.9 | 999.9 | 33.1 | 44. |
| 47.9 | 108.7 | 13145.7 | 175.0 | -63.4 | 99.9 | 262.7 | 14.9 | 14.8 | -3.7 | 345.3 | 999.9 | 99.9 | 999.9 | 35.0 | 47. |
| 50.5 | 115.3 | 14076.0 | 150.0 | -70.9 | 99.9 | 282.4 | 17.1 | 16.7 | -3.7 | 347.9 | 999.9 | 99.9 | 999.9 | 36.9 | 50. |
| 53.5 | 123.0 | 15150.7 | 125.0 | -72.2 | 99.9 | 240.9 | 7.3 | 6.4 | 3.5 | 364.2 | 999.9 | 99.9 | 999.9 | 38.1 | 51. |
| 58.1 | 131.3 | 16455.5 | 100.0 | -73.9 | 99.9 | 292.6 | 4.1 | 3.8 | -1.6 | 384.9 | 999.9 | 99.9 | 999.9 | 38.2 | 51. |
| 63.9 | 140.5 | 18155.2 | 75.0 | -69.8 | 99.9 | 220.9 | 5.9 | 3.4 | 4.4 | 426.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |

STATION NO. 213
WAYCROSS, GA11 MAY 1974
2315 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V CCOMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|------------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.9 | 44.0 | 1002.9 | 26.4 | 18.5 | 120.0 | 7.7 | -6.7 | 3.8 | 301.1 | 337.2 | 13.5 | 62.0 | 0.0 | 0. |
| 0.1 | 6.0 | 69.7 | 1000.0 | 26.8 | 19.2 | 127.6 | 11.2 | -8.7 | 7.1 | 301.9 | 339.6 | 14.2 | 63.0 | 0.2 | 176. |
| 0.8 | 7.8 | 293.5 | 975.0 | 24.9 | 18.9 | 130.8 | 11.5 | -8.7 | 7.5 | 302.1 | 340.2 | 14.3 | 69.5 | 0.6 | 304. |
| 1.7 | 9.9 | 521.5 | 950.0 | 23.3 | 17.9 | 139.6 | 11.6 | -7.5 | 8.8 | 302.7 | 339.4 | 13.7 | 71.4 | 1.1 | 308. |
| 2.4 | 11.8 | 754.4 | 925.0 | 21.8 | 16.1 | 147.6 | 14.7 | -7.9 | 12.4 | 303.3 | 337.1 | 12.5 | 69.7 | 1.7 | 314. |
| 3.2 | 13.8 | 992.2 | 900.0 | 20.2 | 15.0 | 151.5 | 11.9 | -5.7 | 10.5 | 303.9 | 336.6 | 12.1 | 72.0 | 2.3 | 319. |
| 4.1 | 15.8 | 1235.1 | 875.0 | 18.2 | 13.4 | 167.6 | 13.3 | -2.8 | 12.9 | 304.1 | 334.4 | 11.1 | 73.5 | 2.9 | 322. |
| 4.9 | 18.0 | 1483.1 | 850.0 | 16.1 | 12.2 | 172.4 | 14.4 | -1.9 | 14.3 | 304.4 | 333.4 | 10.6 | 77.7 | 3.5 | 328. |
| 5.8 | 20.2 | 1736.9 | 825.0 | 14.3 | 11.2 | 181.1 | 14.5 | 0.3 | 14.5 | 304.9 | 333.0 | 10.2 | 81.9 | 4.3 | 333. |
| 6.9 | 22.3 | 1996.6 | 800.0 | 12.4 | 9.5 | 191.6 | 15.8 | 3.2 | 15.5 | 305.4 | 331.4 | 9.4 | 82.7 | 5.0 | 339. |
| 7.9 | 24.6 | 2262.8 | 775.0 | 10.5 | 7.9 | 195.8 | 17.3 | 4.7 | 16.6 | 306.1 | 330.2 | 8.7 | 83.6 | 5.9 | 345. |
| 8.9 | 26.7 | 2535.8 | 750.0 | 8.9 | 7.8 | 204.3 | 17.5 | 7.2 | 15.9 | 307.3 | 332.3 | 8.9 | 92.8 | 6.8 | 350. |
| 9.9 | 29.2 | 2816.6 | 725.0 | 7.5 | 6.1 | 206.0 | 18.6 | 8.2 | 16.7 | 308.6 | 331.8 | 8.2 | 91.3 | 7.7 | 355. |
| 11.0 | 31.6 | 3105.8 | 700.0 | 6.2 | 4.5 | 205.4 | 19.9 | 8.5 | 18.0 | 310.2 | 331.9 | 7.6 | 89.2 | 8.8 | 359. |
| 11.8 | 34.1 | 3403.6 | 675.0 | 4.3 | 2.4 | 204.4 | 21.6 | 8.9 | 19.7 | 311.2 | 330.7 | 6.8 | 87.2 | 9.8 | 2. |
| 12.8 | 36.5 | 3710.7 | 650.0 | 3.1 | -0.2 | 201.3 | 21.5 | 7.8 | 20.0 | 313.1 | 330.2 | 5.8 | 79.4 | 11.0 | 4. |
| 13.9 | 39.1 | 4026.2 | 625.0 | 1.3 | -3.9 | 195.4 | 21.3 | 5.6 | 20.5 | 314.4 | 328.2 | 4.6 | 68.2 | 12.3 | 6. |
| 14.9 | 41.6 | 4356.0 | 600.0 | -1.3 | -3.7 | 194.5 | 21.2 | 5.3 | 20.6 | 315.1 | 329.6 | 4.9 | 83.5 | 13.7 | 7. |
| 16.2 | 44.3 | 4694.6 | 575.0 | -2.7 | -7.4 | 196.9 | 19.9 | 5.8 | 19.0 | 317.2 | 328.9 | 3.8 | 69.9 | 15.1 | 7. |
| 17.4 | 47.2 | 5045.8 | 550.0 | -5.2 | -9.6 | 195.6 | 20.3 | 5.5 | 19.6 | 318.2 | 328.5 | 3.4 | 71.6 | 16.6 | 8. |
| 18.9 | 50.2 | 5410.1 | 525.0 | -6.9 | -17.0 | 187.9 | 21.8 | 3.0 | 21.6 | 320.3 | 326.7 | 2.0 | 46.5 | 18.4 | 9. |
| 20.2 | 53.0 | 5789.6 | 500.0 | -8.9 | -18.8 | 182.5 | 22.3 | 1.0 | 22.3 | 322.3 | 327.9 | 1.7 | 44.4 | 20.1 | 8. |
| 21.5 | 56.0 | 6184.4 | 475.0 | -12.2 | -17.2 | 186.6 | 21.1 | 2.4 | 20.9 | 323.0 | 329.8 | 2.1 | 66.4 | 22.0 | 8. |
| 23.1 | 59.3 | 6596.6 | 450.0 | -14.5 | -16.6 | 207.6 | 16.6 | 7.7 | 14.7 | 325.2 | 332.7 | 2.3 | 84.1 | 23.6 | 9. |
| 24.5 | 62.6 | 7028.7 | 425.0 | -16.3 | -17.0 | 219.8 | 15.9 | 10.2 | 12.2 | 328.2 | 336.0 | 2.4 | 94.3 | 24.9 | 10. |
| 26.0 | 66.0 | 7483.7 | 400.0 | -18.2 | -20.0 | 234.2 | 15.0 | 12.2 | 8.8 | 331.5 | 338.0 | 1.9 | 85.1 | 25.7 | 12. |
| 27.7 | 69.6 | 7963.5 | 375.0 | -21.6 | -23.5 | 226.5 | 19.6 | 14.2 | 13.5 | 333.1 | 338.3 | 1.5 | 84.3 | 27.3 | 14. |
| 29.5 | 73.2 | 8468.5 | 350.0 | -25.1 | -27.4 | 232.1 | 17.0 | 13.4 | 10.4 | 334.9 | 338.9 | 1.1 | 81.3 | 29.0 | 16. |
| 31.2 | 77.3 | 9002.5 | 325.0 | -29.4 | -34.6 | 223.1 | 14.0 | 9.6 | 10.2 | 336.1 | 338.3 | 0.6 | 60.5 | 30.4 | 18. |
| 32.9 | 81.3 | 9568.6 | 300.0 | -34.0 | -44.0 | 205.2 | 14.2 | 6.1 | 12.9 | 337.4 | 338.3 | 0.3 | 35.4 | 32.0 | 19. |
| 34.6 | 85.7 | 10172.8 | 275.0 | -38.2 | -42.1 | 207.0 | 12.7 | 5.8 | 11.3 | 339.7 | 341.0 | 0.3 | 66.5 | 33.1 | 19. |
| 36.5 | 90.6 | 10821.0 | 250.0 | -44.0 | 99.9 | 223.1 | 15.4 | 10.5 | 11.3 | 340.6 | 999.9 | 99.9 | 999.9 | 34.9 | 20. |
| 38.7 | 95.6 | 11518.6 | 225.0 | -50.2 | 99.9 | 226.3 | 18.4 | 13.3 | 12.7 | 341.6 | 999.9 | 99.9 | 999.9 | 36.5 | 21. |
| 41.0 | 101.0 | 12276.1 | 200.0 | -57.1 | 99.9 | 227.5 | 17.2 | 12.7 | 11.6 | 342.3 | 999.9 | 99.9 | 999.9 | 39.1 | 23. |
| 43.5 | 107.0 | 13106.3 | 175.0 | -64.7 | 99.9 | 228.6 | 20.4 | 15.3 | 13.5 | 343.2 | 999.9 | 99.9 | 999.9 | 41.4 | 24. |
| 46.6 | 113.7 | 14036.4 | 150.0 | -68.6 | 99.9 | 262.7 | 23.6 | 23.4 | 3.0 | 351.9 | 999.9 | 99.9 | 999.9 | 44.6 | 27. |
| 49.9 | 121.0 | 15115.5 | 125.0 | -72.1 | 99.9 | 268.4 | 13.4 | 13.4 | 0.4 | 364.4 | 999.9 | 99.9 | 999.9 | 46.4 | 32. |
| 54.6 | 129.5 | 16434.7 | 100.0 | -70.9 | 99.9 | 271.1 | 7.7 | 7.6 | -0.1 | 390.7 | 999.9 | 99.9 | 999.9 | 48.8 | 34. |
| 60.8 | 138.3 | 18154.5 | 75.0 | -66.0 | 99.9 | 308.0 | 4.4 | 3.4 | -2.7 | 434.6 | 999.9 | 99.9 | 999.9 | 49.9 | 37. |
| 69.5 | 147.3 | 20640.8 | 50.0 | -61.7 | 99.9 | 115.5 | 5.2 | -4.7 | 1.7 | 498.1 | 999.9 | 99.9 | 999.9 | 49.1 | 37. |
| 84.7 | 156.7 | 25016.7 | 25.0 | -54.2 | 99.9 | 45.1 | 4.9 | -3.5 | -3.3 | 629.3 | 999.9 | 99.9 | 999.9 | 43.4 | 35. |

STATION NO. 221
EGLIN AFB, FLA12 MAY 1974
0 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.8 | 22.0 | 998.5 | 24.0 | 22.6 | 180.0 | 9.3 | 0.0 | 9.3 | 299.6 | 345.7 | 17.6 | 92.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 7.6 | 230.7 | 975.0 | 21.9 | 21.2 | 346.4 | 13.7 | 3.2 | -13.3 | 299.4 | 342.7 | 16.5 | 95.8 | 0.6 | 162. |
| 1.5 | 9.7 | 456.5 | 950.0 | 19.9 | 19.4 | 301.0 | 13.0 | -0.2 | -12.9 | 299.4 | 339.3 | 15.2 | 96.8 | 1.3 | 167. |
| 2.4 | 11.6 | 687.0 | 925.0 | 18.4 | 17.9 | 17.8 | 15.0 | -4.6 | -14.3 | 300.0 | 337.4 | 14.2 | 97.0 | 2.0 | 175. |
| 3.2 | 13.7 | 922.4 | 900.0 | 17.4 | 16.9 | 29.1 | 15.4 | -7.4 | -13.5 | 301.2 | 337.5 | 13.6 | 96.8 | 2.7 | 182. |
| 4.1 | 15.7 | 1163.4 | 875.0 | 15.9 | 15.2 | 40.0 | 13.7 | -8.8 | -10.5 | 301.8 | 335.6 | 12.6 | 96.1 | 3.3 | 190. |
| 4.9 | 17.8 | 1409.9 | 850.0 | 14.1 | 13.3 | 33.8 | 14.9 | -8.3 | -12.4 | 302.3 | 333.2 | 11.4 | 95.2 | 4.0 | 195. |
| 5.8 | 20.0 | 1661.9 | 825.0 | 12.3 | 7.2 | 33.0 | 14.6 | -7.9 | -12.2 | 302.5 | 324.0 | 7.8 | 71.3 | 4.7 | 198. |
| 6.7 | 22.1 | 1920.9 | 800.0 | 12.2 | 4.8 | 36.9 | 16.4 | -9.9 | -13.1 | 305.0 | 324.0 | 6.8 | 60.5 | 5.5 | 200. |
| 7.6 | 24.3 | 2186.8 | 775.0 | 11.1 | 3.6 | 44.7 | 20.3 | -14.3 | -14.4 | 306.5 | 324.7 | 6.4 | 59.6 | 6.4 | 204. |
| 8.6 | 26.4 | 2469.5 | 750.0 | 10.2 | 1.9 | 46.9 | 21.0 | -15.3 | -14.3 | 308.4 | 325.2 | 5.9 | 56.2 | 7.7 | 207. |
| 9.7 | 28.6 | 2742.0 | 725.0 | 8.4 | 1.2 | 49.1 | 20.8 | -15.7 | -13.6 | 309.3 | 326.0 | 5.8 | 60.4 | 8.9 | 210. |
| 10.8 | 30.8 | 3031.5 | 700.0 | 6.8 | -0.2 | 46.9 | 21.4 | -15.6 | -14.7 | 310.6 | 326.4 | 5.4 | 60.9 | 10.3 | 213. |
| 12.0 | 33.3 | 3329.8 | 675.0 | 5.1 | -2.0 | 43.4 | 21.0 | -14.4 | -15.2 | 311.9 | 326.4 | 4.9 | 60.2 | 11.8 | 215. |
| 13.1 | 35.6 | 3637.4 | 650.0 | 3.9 | -3.9 | 48.4 | 19.6 | -14.6 | -13.0 | 313.8 | 327.0 | 4.4 | 58.5 | 13.1 | 215. |
| 14.2 | 38.0 | 3955.2 | 625.0 | 2.2 | -7.1 | 58.3 | 19.5 | -16.6 | -10.2 | 315.3 | 326.3 | 3.6 | 50.2 | 14.3 | 217. |
| 15.4 | 40.5 | 4284.2 | 600.0 | 0.2 | -8.8 | 51.5 | 18.5 | -14.5 | -11.5 | 316.6 | 326.7 | 3.3 | 50.6 | 15.6 | 219. |
| 16.6 | 43.0 | 4624.1 | 575.0 | -1.1 | -14.6 | 51.9 | 19.8 | -15.5 | -12.2 | 318.9 | 325.7 | 2.1 | 34.8 | 16.9 | 220. |
| 17.9 | 45.5 | 4978.6 | 550.0 | -1.9 | -19.8 | 58.6 | 22.8 | -19.5 | -11.9 | 321.9 | 326.7 | 1.5 | 24.2 | 18.5 | 221. |
| 19.2 | 48.2 | 5346.7 | 525.0 | -4.1 | -16.4 | 63.0 | 19.6 | -17.5 | -8.9 | 323.7 | 330.2 | 2.0 | 37.7 | 20.1 | 223. |
| 20.6 | 50.9 | 5729.9 | 500.0 | -6.3 | -22.8 | 60.0 | 19.5 | -16.9 | -9.7 | 325.5 | 329.6 | 1.2 | 25.5 | 21.8 | 224. |
| 22.0 | 53.7 | 6129.5 | 475.0 | -9.0 | -25.0 | 58.3 | 16.8 | -14.3 | -8.8 | 326.9 | 330.4 | 1.0 | 25.8 | 23.2 | 225. |
| 23.4 | 56.5 | 6546.1 | 450.0 | -12.0 | -25.6 | 59.4 | 16.9 | -14.5 | -8.6 | 328.2 | 331.8 | 1.0 | 31.0 | 24.6 | 226. |
| 24.9 | 59.5 | 6980.4 | 425.0 | -15.9 | -26.8 | 58.7 | 15.8 | -13.5 | -8.2 | 328.6 | 332.1 | 1.0 | 38.2 | 26.0 | 227. |
| 26.4 | 62.5 | 7434.0 | 400.0 | -19.6 | -32.5 | 51.8 | 16.4 | -12.9 | -10.1 | 329.6 | 331.7 | 0.6 | 30.5 | 27.4 | 227. |
| 28.2 | 65.7 | 7909.9 | 375.0 | -23.4 | -45.1 | 54.4 | 18.4 | -15.0 | -10.7 | 330.6 | 331.3 | 0.2 | 11.8 | 29.1 | 227. |
| 29.9 | 69.0 | 8410.9 | 350.0 | -27.3 | 99.9 | 52.9 | 20.1 | -16.0 | -12.1 | 332.0 | 999.9 | 99.9 | 999.9 | 31.2 | 228. |
| 31.8 | 72.4 | 8939.6 | 325.0 | -31.9 | 99.9 | 52.6 | 21.3 | -17.0 | -13.0 | 332.8 | 999.9 | 99.9 | 999.9 | 33.5 | 228. |
| 33.7 | 76.0 | 9500.3 | 300.0 | -35.9 | 99.9 | 30.7 | 21.6 | -11.0 | -18.6 | 334.7 | 999.9 | 99.9 | 999.9 | 35.8 | 228. |
| 35.7 | 79.8 | 10100.2 | 275.0 | -39.1 | 99.9 | 38.8 | 31.1 | -19.5 | -24.2 | 338.6 | 999.9 | 99.9 | 999.9 | 38.7 | 227. |
| 37.9 | 83.7 | 10750.9 | 250.0 | -42.8 | 99.9 | 16.0 | 37.1 | -10.2 | -35.6 | 342.5 | 999.9 | 99.9 | 999.9 | 43.1 | 225. |
| 40.3 | 87.8 | 11453.7 | 225.0 | -47.4 | -65.4 | 21.5 | 37.1 | -13.6 | -34.5 | 345.7 | 345.8 | 0.0 | 10.4 | 48.1 | 222. |
| 43.0 | 92.4 | 12220.4 | 200.0 | -54.4 | -69.6 | 24.0 | 29.2 | -11.8 | -26.7 | 346.5 | 346.6 | 0.0 | 13.1 | 53.2 | 220. |
| 45.7 | 97.2 | 13064.3 | 175.0 | -60.4 | -75.0 | 41.0 | 32.4 | -21.2 | -24.4 | 350.2 | 350.2 | 0.0 | 12.3 | 57.7 | 220. |
| 48.9 | 102.5 | 14015.5 | 150.0 | -64.8 | -78.4 | 54.9 | 24.7 | -20.2 | -14.2 | 358.3 | 358.3 | 0.0 | 13.0 | 62.6 | 220. |
| 52.7 | 108.3 | 15107.3 | 125.0 | -71.9 | -83.6 | 74.2 | 17.5 | -15.7 | -7.7 | 364.6 | 364.6 | 0.0 | 15.0 | 66.9 | 220. |
| 56.6 | 114.7 | 16437.7 | 100.0 | -68.2 | -80.9 | 74.2 | 4.4 | -4.2 | -1.3 | 395.6 | 395.7 | 0.0 | 14.0 | 69.4 | 223. |
| 61.9 | 121.8 | 18151.1 | 75.0 | -67.3 | -80.1 | 186.5 | 7.8 | 1.0 | 7.6 | 431.4 | 431.5 | 0.0 | 14.1 | 70.1 | 224. |
| 69.2 | 129.7 | 20639.6 | 50.0 | -60.4 | 99.9 | 256.4 | 5.4 | 5.3 | 1.2 | 501.3 | 999.9 | 99.9 | 999.9 | 69.4 | 224. |
| 82.3 | 138.0 | 25031.1 | 25.0 | -53.3 | 99.9 | 223.6 | 9.5 | 6.6 | 6.9 | 631.5 | 999.9 | 99.9 | 999.9 | 64.0 | 223. |

STATION NO. 226
MONTGOMERY, ALA11 MAY 1974
2325 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.0 | 57.0 | 995.1 | 21.8 | 20.4 | 120.0 | 4.1 | -3.6 | 2.0 | 297.4 | 337.6 | 15.4 | 92.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.6 | 7.6 | 234.5 | 975.0 | 20.3 | 19.6 | 141.8 | 9.7 | -6.0 | 7.6 | 297.5 | 336.6 | 15.0 | 96.0 | 0.3 | 315. |
| 1.4 | 9.8 | 459.3 | 950.0 | 19.3 | 18.6 | 154.8 | 13.6 | -5.8 | 12.3 | 298.6 | 336.4 | 14.4 | 95.9 | 0.8 | 322. |
| 2.3 | 11.6 | 688.9 | 925.0 | 17.4 | 16.7 | 168.3 | 17.4 | -3.4 | 16.9 | 298.8 | 333.4 | 13.1 | 95.6 | 1.6 | 330. |
| 3.0 | 13.8 | 923.2 | 900.0 | 16.0 | 15.2 | 182.4 | 21.3 | 0.9 | 21.3 | 299.5 | 331.9 | 12.2 | 95.4 | 2.4 | 341. |
| 3.7 | 15.8 | 1163.3 | 875.0 | 15.4 | 14.7 | 185.7 | 19.8 | 2.0 | 19.7 | 301.4 | 333.9 | 12.1 | 95.3 | 3.2 | 346. |
| 4.6 | 18.0 | 1409.2 | 850.0 | 13.9 | 13.1 | 192.6 | 19.2 | 4.2 | 18.7 | 302.1 | 332.4 | 11.2 | 95.0 | 4.2 | 352. |
| 5.5 | 20.3 | 1661.3 | 825.0 | 12.3 | 11.5 | 197.1 | 17.6 | 5.2 | 16.8 | 302.9 | 331.3 | 10.4 | 94.8 | 5.1 | 356. |
| 6.4 | 22.5 | 1919.6 | 800.0 | 10.9 | 10.1 | 198.5 | 17.1 | 5.4 | 16.2 | 304.0 | 330.8 | 9.8 | 94.6 | 6.0 | 196. |
| 7.3 | 24.8 | 2184.3 | 775.0 | 9.0 | 8.1 | 198.9 | 17.9 | 5.8 | 16.9 | 304.5 | 328.8 | 8.8 | 94.3 | 6.9 | 2. |
| 8.2 | 27.0 | 2456.2 | 750.0 | 7.5 | 4.6 | 198.7 | 18.3 | 5.9 | 17.4 | 305.6 | 325.6 | 7.1 | 81.9 | 7.8 | 4. |
| 9.2 | 29.5 | 2736.4 | 725.0 | 7.6 | 2.4 | 198.0 | 17.2 | 5.3 | 16.4 | 308.5 | 326.9 | 6.3 | 69.5 | 8.8 | 6. |
| 10.1 | 32.0 | 3025.1 | 700.0 | 5.8 | 1.3 | 195.2 | 17.3 | 4.5 | 16.7 | 309.6 | 326.9 | 6.0 | 72.9 | 9.8 | 7. |
| 11.0 | 34.6 | 3322.5 | 675.0 | 3.9 | 2.3 | 193.7 | 16.4 | 3.9 | 15.9 | 310.7 | 330.0 | 6.7 | 89.0 | 10.7 | 8. |
| 12.0 | 37.0 | 3628.7 | 650.0 | 1.9 | 0.8 | 196.5 | 14.3 | 4.1 | 13.7 | 311.8 | 330.0 | 6.3 | 92.6 | 11.7 | 8. |
| 13.0 | 39.8 | 3944.9 | 625.0 | 0.0 | -0.9 | 202.0 | 15.6 | 5.9 | 14.5 | 313.0 | 329.9 | 5.8 | 93.6 | 12.5 | 9. |
| 14.2 | 42.3 | 4272.3 | 600.0 | -0.8 | -1.7 | 204.3 | 19.7 | 8.1 | 17.9 | 315.7 | 332.5 | 5.6 | 93.4 | 13.6 | 10. |
| 15.2 | 45.1 | 4611.3 | 575.0 | -3.1 | -4.1 | 202.1 | 19.9 | 7.5 | 18.5 | 316.8 | 331.6 | 4.9 | 93.1 | 14.9 | 11. |
| 16.4 | 48.1 | 4962.7 | 550.0 | -5.0 | -6.0 | 201.2 | 18.6 | 6.7 | 17.3 | 318.6 | 332.1 | 4.5 | 92.8 | 16.3 | 12. |
| 17.6 | 50.9 | 5327.6 | 525.0 | -6.5 | -7.5 | 200.9 | 16.7 | 6.0 | 15.6 | 320.9 | 333.7 | 4.1 | 92.6 | 17.6 | 13. |
| 18.9 | 54.0 | 5707.8 | 500.0 | -8.9 | -9.9 | 200.7 | 12.8 | 4.5 | 11.9 | 322.5 | 333.8 | 3.6 | 92.2 | 18.6 | 13. |
| 20.4 | 57.0 | 6103.7 | 475.0 | -12.0 | -14.5 | 201.5 | 13.7 | 5.0 | 12.8 | 323.2 | 331.6 | 2.6 | 81.7 | 19.9 | 14. |
| 21.8 | 60.4 | 6513.9 | 450.0 | -16.2 | 99.9 | 200.4 | 12.8 | 4.5 | 12.0 | 322.9 | 999.9 | 99.9 | 999.9 | 20.9 | 14. |
| 23.1 | 63.9 | 6941.7 | 425.0 | -19.0 | 99.9 | 200.9 | 14.1 | 5.0 | 13.2 | 324.7 | 999.9 | 99.9 | 999.9 | 22.0 | 14. |
| 24.5 | 67.3 | 7391.4 | 400.0 | -20.9 | 99.9 | 209.1 | 10.4 | 5.1 | 9.1 | 327.8 | 999.9 | 99.9 | 999.9 | 23.1 | 15. |
| 26.1 | 70.9 | 7866.1 | 375.0 | -23.2 | 99.9 | 216.9 | 10.3 | 6.2 | 8.2 | 330.9 | 999.9 | 99.9 | 999.9 | 23.9 | 16. |
| 27.9 | 74.7 | 8366.8 | 350.0 | -27.6 | 99.9 | 223.3 | 11.4 | 7.8 | 8.3 | 331.5 | 999.9 | 99.9 | 999.9 | 25.0 | 17. |
| 29.6 | 78.8 | 8896.1 | 325.0 | -30.9 | 99.9 | 215.1 | 14.8 | 8.5 | 12.1 | 334.1 | 999.9 | 99.9 | 999.9 | 26.2 | 18. |
| 31.2 | 83.0 | 9458.4 | 300.0 | -35.3 | 99.9 | 212.0 | 14.3 | 7.6 | 12.1 | 335.6 | 999.9 | 99.9 | 999.9 | 27.5 | 19. |
| 33.1 | 87.4 | 10059.2 | 275.0 | -39.6 | 99.9 | 190.5 | 17.0 | 3.0 | 16.7 | 337.9 | 999.9 | 99.9 | 999.9 | 29.2 | 19. |
| 35.2 | 92.2 | 10705.4 | 250.0 | -43.7 | 99.9 | 187.6 | 22.2 | 2.9 | 22.0 | 341.1 | 999.9 | 99.9 | 999.9 | 31.6 | 18. |
| 37.4 | 97.2 | 11406.9 | 225.0 | -48.3 | 99.9 | 199.6 | 23.4 | 7.8 | 22.0 | 344.5 | 999.9 | 99.9 | 999.9 | 34.6 | 17. |
| 39.4 | 102.8 | 12170.7 | 200.0 | -55.2 | 99.9 | 203.8 | 33.1 | 13.3 | 30.3 | 345.4 | 999.9 | 99.9 | 999.9 | 38.1 | 18. |
| 41.8 | 109.0 | 13010.5 | 175.0 | -61.7 | 99.9 | 211.7 | 26.6 | 14.0 | 22.6 | 348.1 | 999.9 | 99.9 | 999.9 | 42.5 | 19. |
| 44.9 | 115.5 | 13954.8 | 150.0 | -66.5 | 99.9 | 226.2 | 24.7 | 17.8 | 17.0 | 355.6 | 999.9 | 99.9 | 999.9 | 47.3 | 21. |
| 48.6 | 123.0 | 15046.7 | 125.0 | -70.4 | 99.9 | 242.6 | 22.5 | 20.0 | 10.4 | 367.5 | 999.9 | 99.9 | 999.9 | 52.0 | 25. |
| 51.1 | 131.5 | 16393.4 | 100.0 | -66.6 | 99.9 | 245.4 | 14.7 | 13.3 | 6.1 | 399.2 | 999.9 | 99.9 | 999.9 | 54.2 | 29. |
| 59.2 | 141.0 | 18118.7 | 75.0 | -68.0 | 99.9 | 315.2 | 6.3 | 4.4 | -4.5 | 430.3 | 999.9 | 99.9 | 999.9 | 56.8 | 32. |
| 67.9 | 151.5 | 20609.0 | 50.0 | -61.0 | 99.9 | 293.2 | 2.0 | 0.3 | -0.5 | 499.8 | 999.9 | 99.9 | 999.9 | 57.3 | 32. |
| 82.3 | 154.0 | 24982.5 | 25.0 | -54.7 | 99.9 | 50.6 | 5.3 | -4.1 | -3.4 | 627.5 | 999.9 | 99.9 | 999.9 | 52.8 | 30. |

STATION NO. 232
ROOTHVILLE, LA11 MAY 1974
2355 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | | |
| 0.0 | 5.4 | 1.0 | 1002.3 | 25.8 | 19.9 | 999.9 | 99.9 | 99.9 | 99.9 | 300.8 | 340.0 | 14.8 | 70.0 | 999.9 | 999.9 |
| 0.1 | 5.5 | 21.3 | 1000.0 | 25.5 | 19.7 | 999.9 | 99.9 | 99.9 | 99.9 | 300.7 | 339.5 | 14.6 | 70.2 | 999.9 | 999.9 |
| 0.8 | 7.5 | 243.8 | 975.0 | 23.3 | 18.6 | 999.9 | 99.9 | 99.9 | 99.9 | 300.5 | 337.6 | 14.0 | 75.0 | 999.9 | 999.9 |
| 1.8 | 9.6 | 470.4 | 950.0 | 21.2 | 18.1 | 999.9 | 99.9 | 99.9 | 99.9 | 300.5 | 337.4 | 13.9 | 82.6 | 999.9 | 999.9 |
| 2.4 | 11.6 | 701.5 | 925.0 | 19.3 | 17.6 | 999.9 | 99.9 | 99.9 | 99.9 | 300.9 | 337.8 | 13.9 | 89.9 | 999.9 | 999.9 |
| 3.3 | 13.8 | 937.2 | 900.0 | 17.1 | 15.7 | 999.9 | 99.9 | 99.9 | 99.9 | 300.8 | 334.3 | 12.6 | 91.0 | 999.9 | 999.9 |
| 4.0 | 15.9 | 1178.3 | 875.0 | 16.1 | 14.6 | 999.9 | 99.9 | 99.9 | 99.9 | 302.0 | 334.5 | 12.1 | 91.2 | 999.9 | 999.9 |
| 4.8 | 18.1 | 1424.8 | 850.0 | 14.9 | 12.7 | 999.9 | 99.9 | 99.9 | 99.9 | 303.1 | 332.9 | 11.0 | 86.9 | 999.9 | 999.9 |
| 5.7 | 20.4 | 1678.1 | 825.0 | 13.9 | 11.2 | 999.9 | 99.9 | 99.9 | 99.9 | 304.6 | 332.7 | 10.3 | 83.8 | 999.9 | 999.9 |
| 6.6 | 22.6 | 1937.6 | 800.0 | 12.3 | 9.5 | 999.9 | 99.9 | 99.9 | 99.9 | 305.4 | 331.4 | 9.4 | 82.8 | 999.9 | 999.9 |
| 7.5 | 25.1 | 2203.9 | 775.0 | 11.0 | 7.3 | 999.9 | 99.9 | 99.9 | 99.9 | 306.7 | 329.9 | 8.3 | 77.5 | 999.9 | 999.9 |
| 8.5 | 27.4 | 2478.2 | 750.0 | 10.7 | 4.5 | 999.9 | 99.9 | 99.9 | 99.9 | 309.0 | 329.2 | 7.1 | 65.8 | 999.9 | 999.9 |
| 9.4 | 29.9 | 2767.5 | 725.0 | 9.4 | 2.5 | 999.9 | 99.9 | 99.9 | 99.9 | 310.5 | 328.8 | 6.3 | 61.6 | 999.9 | 999.9 |
| 10.3 | 32.6 | 3051.4 | 700.0 | 8.3 | 0.7 | 999.9 | 99.9 | 99.9 | 99.9 | 312.3 | 329.1 | 5.8 | 58.7 | 999.9 | 999.9 |
| 11.4 | 35.2 | 3352.0 | 675.0 | 7.5 | -0.7 | 999.9 | 99.9 | 99.9 | 99.9 | 314.6 | 330.6 | 5.4 | 56.0 | 999.9 | 999.9 |
| 12.4 | 37.7 | 3662.3 | 650.0 | 5.6 | -1.8 | 999.9 | 99.9 | 99.9 | 99.9 | 315.9 | 331.3 | 5.2 | 58.6 | 999.9 | 999.9 |
| 13.6 | 40.4 | 3942.2 | 625.0 | 3.2 | -4.2 | 999.9 | 99.9 | 99.9 | 99.9 | 316.6 | 330.1 | 4.5 | 58.4 | 999.9 | 999.9 |
| 14.8 | 43.0 | 4311.8 | 600.0 | 0.6 | -7.2 | 999.9 | 99.9 | 99.9 | 99.9 | 317.2 | 328.5 | 3.7 | 55.8 | 999.9 | 999.9 |
| 16.0 | 45.9 | 4652.5 | 575.0 | -1.0 | -9.3 | 999.9 | 99.9 | 99.9 | 99.9 | 319.1 | 329.3 | 3.3 | 53.2 | 999.9 | 999.9 |
| 17.1 | 48.9 | 5006.0 | 550.0 | -3.3 | -13.5 | 999.9 | 99.9 | 99.9 | 99.9 | 320.4 | 328.2 | 2.5 | 45.0 | 999.9 | 999.9 |
| 18.3 | 51.6 | 5372.8 | 525.0 | -5.4 | -19.9 | 999.9 | 99.9 | 99.9 | 99.9 | 322.1 | 327.0 | 1.5 | 30.8 | 999.9 | 999.9 |
| 19.6 | 54.9 | 5754.0 | 500.0 | -7.4 | -32.2 | 999.9 | 99.9 | 99.9 | 99.9 | 324.0 | 325.8 | 0.5 | 11.6 | 999.9 | 999.9 |
| 20.8 | 57.9 | 6151.0 | 475.0 | -10.7 | -34.9 | 999.9 | 99.9 | 99.9 | 99.9 | 324.7 | 326.2 | 0.4 | 11.5 | 999.9 | 999.9 |
| 22.5 | 61.3 | 6563.6 | 450.0 | -14.7 | -33.5 | 999.9 | 99.9 | 99.9 | 99.9 | 324.8 | 326.5 | 0.5 | 18.3 | 999.9 | 999.9 |
| 23.8 | 64.7 | 6992.9 | 425.0 | -18.8 | -31.7 | 999.9 | 99.9 | 99.9 | 99.9 | 324.9 | 327.0 | 0.6 | 30.9 | 999.9 | 999.9 |
| 25.4 | 68.2 | 7441.5 | 400.0 | -21.9 | -45.5 | 999.9 | 99.9 | 99.9 | 99.9 | 326.4 | 327.0 | 0.2 | 9.6 | 999.9 | 999.9 |
| 26.8 | 71.7 | 7914.0 | 375.0 | -24.9 | -47.6 | 999.9 | 99.9 | 99.9 | 99.9 | 328.6 | 329.1 | 0.1 | 9.9 | 999.9 | 999.9 |
| 28.4 | 75.7 | 8411.6 | 350.0 | -28.6 | -50.3 | 999.9 | 99.9 | 99.9 | 99.9 | 330.1 | 330.5 | 0.1 | 10.3 | 999.9 | 999.9 |
| 30.0 | 79.8 | 8937.4 | 325.0 | -33.0 | -53.5 | 999.9 | 99.9 | 99.9 | 99.9 | 331.1 | 331.4 | 0.1 | 10.7 | 999.9 | 999.9 |
| 31.8 | 84.0 | 9494.5 | 300.0 | -38.1 | -57.3 | 999.9 | 99.9 | 99.9 | 99.9 | 331.6 | 331.8 | 0.1 | 11.2 | 999.9 | 999.9 |
| 33.9 | 88.4 | 10089.1 | 275.0 | -41.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 334.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 36.0 | 93.2 | 10728.8 | 250.0 | -46.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 337.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 38.1 | 98.3 | 11421.6 | 225.0 | -50.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 341.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 40.6 | 103.8 | 12182.9 | 200.0 | -54.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 347.2 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 43.3 | 109.8 | 13031.3 | 175.0 | -58.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 352.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 46.1 | 116.3 | 13985.2 | 150.0 | -65.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 358.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 49.0 | 123.7 | 15081.5 | 125.0 | -70.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 367.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 52.3 | 132.0 | 16409.6 | 100.0 | -68.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 394.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 57.3 | 140.7 | 18123.7 | 75.0 | -67.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 431.2 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 64.0 | 150.3 | 20637.0 | 50.0 | -60.2 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 501.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 75.9 | 161.0 | 24994.9 | 25.0 | -51.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 637.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 235
JACKSON, MISS11 MAY 1974
2315 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.7 | 100.0 | 988.0 | 19.5 | 18.8 | 260.0 | 2.6 | 2.6 | 0.5 | 295.5 | 331.9 | 14.0 | 96.0 | 164 | 17.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 0.0 |
| 0.4 | 7.7 | 215.0 | 975.0 | 20.4 | 19.9 | 288.5 | 7.4 | 7.0 | -2.4 | 297.6 | 337.4 | 15.2 | 97.4 | 999.9 | 999.9 |
| 1.1 | 9.9 | 440.1 | 950.0 | 19.7 | 19.3 | 297.9 | 7.6 | 6.7 | -3.5 | 299.2 | 338.7 | 15.0 | 97.3 | 0.2 | 83.0 |
| 1.8 | 11.9 | 670.1 | 925.0 | 17.8 | 17.3 | 313.9 | 9.4 | 6.8 | -6.6 | 299.3 | 335.3 | 13.6 | 97.0 | 0.4 | 99.0 |
| 2.6 | 14.2 | 904.8 | 900.0 | 16.2 | 15.7 | 318.1 | 9.2 | 6.1 | -6.9 | 299.8 | 333.3 | 12.6 | 96.7 | 0.8 | 112.0 |
| 3.2 | 16.3 | 1145.0 | 875.0 | 15.3 | 14.8 | 320.0 | 8.7 | 5.6 | -6.6 | 301.2 | 333.9 | 12.2 | 96.6 | 1.2 | 121.0 |
| 4.3 | 18.6 | 1391.1 | 850.0 | 14.0 | 13.4 | 318.3 | 7.4 | 5.0 | -5.6 | 302.2 | 333.3 | 11.5 | 96.4 | 1.5 | 125.0 |
| 5.1 | 20.8 | 1643.4 | 825.0 | 13.0 | 12.4 | 321.0 | 8.1 | 4.5 | -6.3 | 303.6 | 333.7 | 11.1 | 96.2 | 2.0 | 131.0 |
| 5.9 | 23.3 | 1902.1 | 800.0 | 11.3 | 10.7 | 324.2 | 7.7 | 4.5 | -6.2 | 304.5 | 332.5 | 10.2 | 96.0 | 2.4 | 131.0 |
| 6.9 | 25.7 | 2167.7 | 775.0 | 10.1 | 9.5 | 327.3 | 9.0 | 4.9 | -7.6 | 305.9 | 332.6 | 9.7 | 95.8 | 2.8 | 132.0 |
| 7.7 | 28.1 | 2440.7 | 750.0 | 8.8 | 8.1 | 330.4 | 9.0 | 4.5 | -7.8 | 307.2 | 332.6 | 9.1 | 95.6 | 3.2 | 134.0 |
| 8.7 | 30.7 | 2721.0 | 725.0 | 7.5 | 7.2 | 335.6 | 8.7 | 3.6 | -7.9 | 308.5 | 329.0 | 7.2 | 95.6 | 3.7 | 136.0 |
| 9.7 | 33.3 | 3010.4 | 700.0 | 6.7 | 1.9 | 336.8 | 9.0 | 3.5 | -8.2 | 310.6 | 328.9 | 6.3 | 95.4 | 4.2 | 138.0 |
| 10.7 | 35.9 | 3308.9 | 675.0 | 5.5 | 1.2 | 339.8 | 8.5 | 2.9 | -8.0 | 312.5 | 331.5 | 5.9 | 95.2 | 4.7 | 140.0 |
| 12.0 | 38.6 | 3617.4 | 650.0 | 4.0 | -0.0 | 335.7 | 10.6 | 4.4 | -9.7 | 314.1 | 330.1 | 5.2 | 95.2 | 5.2 | 142.0 |
| 13.0 | 41.2 | 3935.4 | 625.0 | 1.5 | -2.2 | 330.3 | 10.0 | 5.0 | -8.7 | 314.7 | 330.1 | 5.9 | 95.2 | 5.9 | 144.0 |
| 14.2 | 44.1 | 4263.4 | 600.0 | -0.7 | -5.3 | 325.5 | 9.6 | 5.5 | -7.9 | 315.7 | 328.6 | 4.3 | 95.2 | 6.6 | 145.0 |
| 15.3 | 47.1 | 4602.9 | 575.0 | -2.3 | -7.3 | 320.7 | 8.8 | 5.6 | -6.8 | 317.6 | 329.4 | 3.8 | 95.2 | 7.3 | 145.0 |
| 16.6 | 50.1 | 4955.1 | 550.0 | -4.4 | -6.1 | 323.1 | 9.9 | 5.9 | -7.9 | 319.3 | 332.7 | 4.4 | 95.2 | 7.9 | 145.0 |
| 17.9 | 53.1 | 5321.2 | 525.0 | -6.1 | -6.8 | 322.1 | 12.5 | 7.7 | -9.9 | 321.5 | 335.0 | 4.4 | 94.9 | 8.5 | 145.0 |
| 19.3 | 56.1 | 5702.1 | 500.0 | -8.1 | -9.1 | 322.1 | 13.4 | 8.3 | -10.6 | 323.5 | 335.5 | 3.9 | 92.6 | 9.4 | 144.0 |
| 20.8 | 59.5 | 6099.8 | 475.0 | -10.3 | -12.6 | 323.9 | 13.1 | 7.7 | -10.6 | 325.5 | 335.2 | 3.1 | 92.7 | 10.6 | 144.0 |
| 22.2 | 63.0 | 6514.6 | 450.0 | -12.7 | -15.4 | 319.9 | 13.2 | 8.5 | -10.1 | 327.4 | 335.8 | 2.6 | 80.2 | 12.9 | 144.0 |
| 23.4 | 66.3 | 6948.9 | 425.0 | -15.5 | -18.4 | 313.4 | 11.1 | 8.1 | -7.6 | 329.2 | 336.1 | 2.1 | 78.5 | 13.8 | 143.0 |
| 25.3 | 70.1 | 7404.1 | 400.0 | -18.7 | -24.9 | 302.2 | 11.8 | 10.0 | -6.3 | 330.7 | 335.0 | 1.3 | 57.9 | 14.9 | 142.0 |
| 26.8 | 73.8 | 7882.7 | 375.0 | -22.1 | -31.3 | 299.7 | 11.4 | 9.9 | -5.6 | 332.3 | 335.0 | 0.7 | 42.7 | 15.9 | 141.0 |
| 28.5 | 78.0 | 8385.9 | 350.0 | -26.6 | -34.3 | 295.7 | 13.2 | 11.9 | -5.7 | 332.8 | 335.0 | 0.6 | 48.0 | 17.0 | 139.0 |
| 30.2 | 82.0 | 8917.2 | 325.0 | -30.5 | -38.0 | 290.3 | 11.4 | 10.7 | -3.9 | 334.5 | 336.1 | 0.4 | 47.5 | 18.1 | 138.0 |
| 32.1 | 86.4 | 9480.3 | 300.0 | -35.5 | -42.8 | 273.0 | 10.0 | 10.0 | -0.5 | 335.2 | 336.3 | 0.3 | 47.1 | 19.1 | 135.0 |
| 33.8 | 91.2 | 10079.5 | 275.0 | -40.6 | -49.9 | 235.8 | 8.5 | 7.0 | 4.7 | 336.3 | 336.9 | 99.9 | 99.9 | 19.8 | 133.0 |
| 35.7 | 96.2 | 10721.8 | 250.0 | -45.5 | -55.5 | 179.1 | 10.4 | -0.2 | 10.4 | 338.5 | 999.9 | 99.9 | 99.9 | 19.4 | 130.0 |
| 37.9 | 101.4 | 11416.6 | 225.0 | -50.6 | -59.9 | 212.3 | 11.0 | 5.9 | 9.3 | 341.0 | 999.9 | 99.9 | 99.9 | 18.6 | 127.0 |
| 40.5 | 107.5 | 12177.9 | 200.0 | -53.3 | -62.7 | 235.8 | 14.2 | 11.7 | 8.0 | 348.3 | 999.9 | 99.9 | 99.9 | 19.5 | 121.0 |
| 43.4 | 113.8 | 13031.3 | 175.0 | -56.7 | -65.7 | 226.5 | 17.6 | 12.8 | 12.1 | 356.4 | 999.9 | 99.9 | 99.9 | 20.4 | 114.0 |
| 46.8 | 120.7 | 13997.5 | 150.0 | -61.7 | -69.9 | 228.1 | 19.3 | 14.4 | 12.9 | 363.8 | 999.9 | 99.9 | 99.9 | 21.8 | 105.0 |
| 50.8 | 128.7 | 15108.7 | 125.0 | -66.7 | -74.1 | 245.6 | 21.0 | 19.1 | 8.7 | 374.2 | 999.9 | 99.9 | 99.9 | 25.4 | 97.0 |
| 55.6 | 137.0 | 16462.5 | 100.0 | -65.3 | -69.9 | 267.6 | 18.3 | 18.2 | 0.8 | 401.6 | 999.9 | 99.9 | 99.9 | 31.3 | 92.0 |
| 61.8 | 146.0 | 18210.2 | 75.0 | -65.7 | -65.7 | 309.7 | 9.2 | 7.1 | -5.9 | 435.2 | 999.9 | 99.9 | 99.9 | 35.3 | 91.0 |
| 69.7 | 155.7 | 20706.4 | 50.0 | -58.6 | -59.9 | 334.8 | 6.9 | 2.8 | -6.1 | 505.5 | 999.9 | 99.9 | 99.9 | 35.6 | 91.0 |
| 83.0 | 166.0 | 25123.3 | 25.0 | -52.9 | -59.9 | 71.5 | 7.4 | -7.0 | -2.4 | 632.7 | 999.9 | 99.9 | 99.9 | 31.0 | 96.0 |

STATION NO. 240
LAKE CHARLES, LA

11 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

160 16. 1

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.5 | 5.0 | 1002.5 | 27.8 | 18.8 | 340.0 | 6.2 | 2.1 | -5.8 | 302.6 | 339.5 | 13.8 | 58.0 | 0.0 | 0. |
| 0.1 | 5.7 | 27.2 | 1000.0 | 27.5 | 18.8 | 999.9 | 99.9 | 99.9 | 99.9 | 302.5 | 339.5 | 13.8 | 59.1 | 999.9 | 999. |
| 1.2 | 7.8 | 250.9 | 975.0 | 24.8 | 16.9 | 999.9 | 99.9 | 99.9 | 99.9 | 301.8 | 335.5 | 12.6 | 61.5 | 999.9 | 999. |
| 2.3 | 10.0 | 478.5 | 950.0 | 22.8 | 16.1 | 355.7 | 6.4 | 0.5 | -6.4 | 301.9 | 334.8 | 12.3 | 66.2 | 0.9 | 179. |
| 3.2 | 11.8 | 711.1 | 925.0 | 21.4 | 16.6 | 353.0 | 6.3 | 0.8 | -6.3 | 302.9 | 337.9 | 13.0 | 74.3 | 1.3 | 178. |
| 4.4 | 14.0 | 948.1 | 900.0 | 18.0 | 15.1 | 347.4 | 6.2 | 1.4 | -6.1 | 301.6 | 334.2 | 12.1 | 83.3 | 1.7 | 176. |
| 5.6 | 15.9 | 1189.8 | 875.0 | 17.2 | 14.2 | 339.4 | 6.9 | 2.4 | -6.4 | 303.2 | 334.9 | 11.7 | 82.2 | 2.2 | 174. |
| 6.8 | 18.2 | 1438.5 | 850.0 | 18.4 | 8.8 | 312.2 | 9.5 | 7.0 | -6.3 | 306.5 | 330.1 | 8.4 | 53.6 | 2.7 | 166. |
| 7.9 | 20.4 | 1695.0 | 825.0 | 19.1 | 5.9 | 330.1 | 8.0 | 4.1 | -6.8 | 309.6 | 329.9 | 7.1 | 42.2 | 3.2 | 163. |
| 9.3 | 22.6 | 1959.0 | 800.0 | 17.9 | 4.3 | 323.3 | 9.5 | 5.7 | -7.6 | 311.0 | 330.0 | 6.6 | 40.6 | 3.9 | 159. |
| 10.5 | 25.0 | 2229.7 | 775.0 | 16.0 | 2.8 | 315.1 | 11.3 | 8.0 | -8.0 | 311.7 | 329.3 | 6.1 | 41.1 | 4.6 | 156. |
| 11.7 | 27.2 | 2507.9 | 750.0 | 14.4 | -0.6 | 312.5 | 12.3 | 9.1 | -8.3 | 312.8 | 327.4 | 5.0 | 36.2 | 5.5 | 152. |
| 12.8 | 29.7 | 2794.1 | 725.0 | 13.9 | -2.8 | 308.0 | 13.5 | 10.7 | -8.3 | 315.2 | 328.1 | 4.3 | 31.4 | 6.3 | 149. |
| 14.1 | 32.3 | 3088.9 | 700.0 | 11.9 | -3.3 | 296.1 | 15.6 | 14.0 | -6.8 | 316.1 | 329.1 | 4.3 | 34.3 | 7.3 | 145. |
| 15.5 | 34.9 | 3392.4 | 675.0 | 10.3 | -8.5 | 299.5 | 17.6 | 15.3 | -8.7 | 317.5 | 326.8 | 3.0 | 25.8 | 8.5 | 140. |
| 16.9 | 37.3 | 3705.4 | 650.0 | 8.0 | -10.3 | 304.6 | 18.6 | 15.3 | -10.5 | 318.3 | 326.7 | 2.7 | 26.0 | 10.0 | 139. |
| 18.3 | 40.0 | 4027.0 | 625.0 | 4.9 | -12.2 | 302.0 | 18.2 | 15.5 | -9.7 | 318.3 | 325.8 | 2.4 | 27.6 | 11.5 | 136. |
| 19.8 | 42.7 | 4358.6 | 600.0 | 2.0 | -13.7 | 306.7 | 19.0 | 15.2 | -11.3 | 318.6 | 325.7 | 2.2 | 30.1 | 13.2 | 135. |
| 21.3 | 45.5 | 4700.3 | 575.0 | -1.1 | -14.7 | 303.4 | 17.9 | 15.0 | -9.8 | 318.9 | 325.6 | 2.1 | 34.5 | 14.7 | 132. |
| 22.8 | 48.5 | 5052.6 | 550.0 | -4.6 | -15.5 | 301.2 | 19.2 | 16.5 | -10.0 | 318.8 | 325.5 | 2.1 | 42.1 | 16.3 | 132. |
| 24.2 | 51.3 | 5416.6 | 525.0 | -8.0 | -16.2 | 298.3 | 20.3 | 17.9 | -9.6 | 319.0 | 325.5 | 2.1 | 51.5 | 18.0 | 131. |
| 25.7 | 54.3 | 5794.0 | 500.0 | -10.8 | -21.8 | 302.8 | 17.6 | 14.8 | -9.5 | 319.9 | 324.3 | 1.3 | 40.1 | 19.8 | 130. |
| 27.3 | 57.3 | 6187.3 | 475.0 | -12.5 | -27.9 | 305.0 | 13.9 | 11.4 | -8.0 | 322.5 | 325.3 | 0.8 | 26.2 | 21.2 | 130. |
| 28.9 | 60.5 | 6597.2 | 450.0 | -16.5 | -31.3 | 305.0 | 16.2 | 13.3 | -9.3 | 322.4 | 324.5 | 0.6 | 26.4 | 22.7 | 130. |
| 30.6 | 64.0 | 7023.8 | 425.0 | -19.9 | -34.2 | 302.5 | 17.9 | 15.1 | -9.6 | 323.5 | 325.2 | 0.5 | 26.5 | 24.4 | 129. |
| 32.6 | 67.3 | 7471.2 | 400.0 | -22.8 | -43.1 | 293.5 | 15.8 | 14.5 | -6.3 | 325.3 | 326.1 | 0.2 | 13.9 | 26.3 | 128. |
| 34.5 | 70.9 | 7941.2 | 375.0 | -26.3 | -45.7 | 290.7 | 16.5 | 15.4 | -5.8 | 326.7 | 327.4 | 0.2 | 13.9 | 28.2 | 127. |
| 36.5 | 74.7 | 8436.4 | 350.0 | -30.0 | -48.6 | 271.9 | 17.0 | 17.0 | -0.6 | 328.2 | 328.7 | 0.1 | 14.2 | 29.9 | 126. |
| 38.4 | 78.8 | 8960.5 | 325.0 | -33.7 | -51.5 | 272.4 | 14.6 | 14.6 | -0.6 | 330.2 | 330.6 | 0.1 | 14.6 | 31.4 | 124. |
| 40.5 | 83.0 | 9516.3 | 300.0 | -38.6 | -55.3 | 275.3 | 13.5 | 13.5 | -1.3 | 330.9 | 331.2 | 0.1 | 15.0 | 32.9 | 122. |
| 42.6 | 87.2 | 10108.3 | 275.0 | -43.0 | 99.9 | 277.1 | 19.1 | 19.0 | -2.4 | 333.0 | 999.9 | 99.9 | 999.9 | 34.8 | 121. |
| 45.1 | 92.2 | 10745.9 | 250.0 | -46.9 | 99.9 | 261.8 | 26.7 | 26.4 | 3.8 | 336.4 | 999.9 | 99.9 | 999.9 | 38.0 | 118. |
| 47.5 | 97.0 | 11437.9 | 225.0 | -50.9 | 99.9 | 271.2 | 24.3 | 24.3 | -0.5 | 340.5 | 999.9 | 99.9 | 999.9 | 41.1 | 116. |
| 50.4 | 102.4 | 12198.4 | 200.0 | -54.7 | 99.9 | 264.6 | 25.1 | 25.0 | 2.4 | 346.2 | 999.9 | 99.9 | 999.9 | 45.0 | 113. |
| 53.4 | 108.5 | 13046.3 | 175.0 | -57.7 | 99.9 | 267.4 | 32.1 | 32.0 | 1.4 | 354.7 | 999.9 | 99.9 | 999.9 | 49.5 | 110. |
| 56.7 | 115.0 | 14016.8 | 150.0 | -59.4 | 99.9 | 243.9 | 25.7 | 23.1 | 11.3 | 367.7 | 999.9 | 99.9 | 999.9 | 53.5 | 107. |
| 60.5 | 122.3 | 15148.0 | 125.0 | -65.2 | 99.9 | 243.5 | 20.4 | 18.3 | 9.1 | 377.0 | 999.9 | 99.9 | 999.9 | 57.0 | 104. |
| 65.4 | 130.7 | 16510.0 | 100.0 | -64.1 | 99.9 | 269.8 | 15.9 | 15.9 | 0.1 | 404.0 | 999.9 | 99.9 | 999.9 | 62.7 | 102. |
| 71.3 | 139.7 | 18270.1 | 75.0 | -64.3 | 99.9 | 250.1 | 6.0 | 5.6 | 2.1 | 504.1 | 999.9 | 99.9 | 999.9 | 65.3 | 102. |
| 79.9 | 149.5 | 20769.2 | 50.0 | -59.1 | 99.9 | 28.2 | 4.9 | -3.6 | -1.9 | 504.3 | 999.9 | 99.9 | 999.9 | 65.0 | 102. |
| 93.2 | 160.0 | 25203.5 | 25.0 | -51.7 | 99.9 | 38.9 | 7.3 | -4.6 | -5.7 | 636.2 | 999.9 | 99.9 | 999.9 | 60.6 | 106. |

STATION NO. 248
SHREVEPORT, LA

11 MAY 1974
2315 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG | 161 | 8. 0 |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|---------------|-----------------|-----------|-------------|----------|-----|------|
| | | | | | | | | | | | | | | | | | |
| 0.0 | 5.9 | 79.0 | 994.6 | 26.4 | 18.5 | 330.0 | 4.1 | 2.1 | -3.6 | 301.9 | 338.4 | 13.7 | 62.0 | 0.0 | 0.0 | | |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 | | |
| 0.8 | 7.3 | 255.1 | 975.0 | 25.5 | 18.2 | 345.5 | 7.0 | 1.8 | -6.8 | 302.6 | 339.1 | 13.6 | 64.1 | 0.4 | 153. | | |
| 1.7 | 9.2 | 483.3 | 950.0 | 23.4 | 17.9 | 338.7 | 5.6 | 2.0 | -5.2 | 302.8 | 339.5 | 13.7 | 71.0 | 0.7 | 157. | | |
| 2.6 | 10.9 | 715.9 | 925.0 | 21.2 | 17.2 | 343.4 | 6.1 | 1.7 | -5.8 | 302.7 | 338.9 | 13.5 | 77.9 | 1.0 | 158. | | |
| 3.4 | 12.8 | 953.2 | 900.0 | 18.9 | 17.0 | 345.5 | 5.7 | 1.4 | -5.5 | 302.7 | 338.6 | 13.7 | 88.9 | 1.3 | 159. | | |
| 4.4 | 14.9 | 1195.2 | 875.0 | 16.7 | 15.5 | 351.4 | 8.0 | 1.2 | -7.9 | 302.7 | 337.1 | 12.8 | 92.6 | 1.7 | 162. | | |
| 5.5 | 16.7 | 1442.8 | 850.0 | 15.3 | 13.8 | 356.2 | 9.0 | 0.6 | -9.0 | 303.7 | 335.6 | 11.8 | 90.6 | 2.2 | 165. | | |
| 6.5 | 18.8 | 1696.3 | 825.0 | 14.0 | 12.2 | 356.2 | 11.5 | 0.8 | -11.5 | 304.7 | 334.6 | 11.0 | 89.3 | 2.8 | 168. | | |
| 7.5 | 20.7 | 1955.9 | 800.0 | 12.7 | 8.5 | 351.7 | 12.1 | 1.8 | -12.0 | 305.8 | 330.1 | 8.8 | 75.3 | 3.6 | 169. | | |
| 8.6 | 22.8 | 2222.3 | 775.0 | 11.1 | 7.5 | 347.9 | 14.0 | 2.9 | -13.7 | 306.6 | 330.2 | 8.5 | 79.0 | 4.4 | 169. | | |
| 9.7 | 25.0 | 2496.0 | 750.0 | 10.1 | 5.1 | 348.2 | 15.4 | 3.2 | -15.1 | 308.4 | 329.3 | 7.4 | 71.2 | 5.4 | 169. | | |
| 10.7 | 27.0 | 2778.4 | 725.0 | 9.9 | 3.7 | 348.2 | 15.2 | 3.1 | -14.9 | 311.1 | 330.9 | 6.9 | 65.2 | 6.3 | 168. | | |
| 11.9 | 29.4 | 3069.6 | 700.0 | 8.3 | 0.0 | 336.4 | 13.9 | 5.5 | -12.7 | 312.3 | 328.3 | 5.5 | 56.0 | 7.4 | 168. | | |
| 13.0 | 31.7 | 3369.8 | 675.0 | 7.5 | -3.7 | 313.3 | 15.8 | 11.5 | -10.8 | 314.5 | 327.4 | 4.3 | 44.7 | 8.2 | 166. | | |
| 14.1 | 34.2 | 3680.0 | 650.0 | 6.2 | -9.0 | 309.7 | 17.0 | 13.1 | -10.9 | 316.2 | 325.4 | 3.0 | 32.8 | 9.2 | 161. | | |
| 15.3 | 36.4 | 4000.4 | 625.0 | 4.3 | -12.4 | 313.5 | 16.0 | 11.6 | -11.0 | 317.6 | 325.0 | 2.4 | 28.6 | 10.2 | 158. | | |
| 16.5 | 38.9 | 4331.1 | 600.0 | 2.0 | -15.0 | 314.2 | 18.0 | 12.9 | -12.6 | 318.7 | 325.0 | 2.0 | 26.8 | 11.3 | 156. | | |
| 17.9 | 41.3 | 4672.5 | 575.0 | -1.3 | -16.5 | 311.9 | 19.2 | 14.3 | -12.8 | 318.6 | 324.5 | 1.8 | 30.3 | 12.8 | 153. | | |
| 19.4 | 44.0 | 5024.5 | 550.0 | -4.9 | -17.9 | 304.1 | 20.6 | 17.0 | -11.6 | 318.4 | 323.9 | 1.7 | 35.0 | 14.4 | 150. | | |
| 20.7 | 46.7 | 5388.7 | 525.0 | -8.0 | -17.6 | 307.0 | 20.3 | 16.2 | -12.2 | 319.0 | 324.8 | 1.8 | 45.8 | 15.9 | 147. | | |
| 22.2 | 49.6 | 5765.7 | 500.0 | -10.6 | -34.0 | 312.0 | 16.9 | 12.6 | -11.2 | 320.1 | 321.6 | 0.4 | 12.5 | 17.6 | 145. | | |
| 23.7 | 52.3 | 6158.8 | 475.0 | -12.6 | -39.6 | 320.8 | 15.5 | 9.8 | -12.0 | 322.3 | 323.2 | 0.3 | 8.2 | 18.9 | 145. | | |
| 25.1 | 55.3 | 6569.4 | 450.0 | -15.7 | -41.7 | 322.4 | 15.2 | 9.3 | -12.1 | 323.4 | 324.2 | 0.2 | 8.6 | 20.3 | 145. | | |
| 26.6 | 58.3 | 6997.3 | 425.0 | -19.2 | -44.0 | 321.6 | 15.0 | 9.3 | -11.7 | 324.3 | 324.9 | 0.2 | 9.0 | 21.5 | 145. | | |
| 28.2 | 61.6 | 7445.5 | 400.0 | -22.5 | -46.2 | 314.7 | 10.3 | 7.3 | -7.3 | 325.7 | 326.2 | 0.1 | 9.4 | 22.9 | 144. | | |
| 30.0 | 65.0 | 7915.7 | 375.0 | -25.8 | -48.5 | 306.5 | 14.7 | 11.8 | -8.7 | 327.9 | 327.9 | 0.1 | 9.7 | 24.1 | 144. | | |
| 32.3 | 68.4 | 8411.3 | 350.0 | -30.2 | -51.6 | 294.7 | 12.8 | 11.6 | -5.3 | 327.9 | 328.3 | 0.1 | 10.3 | 25.9 | 142. | | |
| 34.5 | 72.0 | 8934.0 | 325.0 | -33.9 | -54.2 | 276.6 | 12.5 | 12.4 | -1.4 | 329.9 | 330.1 | 0.1 | 10.7 | 27.7 | 140. | | |
| 36.8 | 76.0 | 9490.2 | 300.0 | -37.6 | -56.9 | 295.0 | 11.2 | 10.2 | -4.8 | 332.3 | 332.5 | 0.1 | 11.1 | 28.8 | 138. | | |
| 39.5 | 80.1 | 10083.9 | 275.0 | -43.1 | -59.9 | 299.9 | 11.3 | 10.3 | -4.7 | 332.9 | 999.9 | 99.9 | 999.9 | 30.5 | 137. | | |
| 42.4 | 84.4 | 10719.7 | 250.0 | -47.9 | 99.9 | 239.1 | 6.3 | 5.4 | 3.2 | 334.9 | 999.9 | 99.9 | 999.9 | 31.6 | 135. | | |
| 45.5 | 89.0 | 11400.6 | 225.0 | -53.4 | 99.9 | 224.7 | 3.6 | 2.5 | 2.5 | 336.7 | 999.9 | 99.9 | 999.9 | 31.7 | 134. | | |
| 48.8 | 94.4 | 12158.4 | 200.0 | -57.1 | 99.9 | 267.4 | 7.7 | 7.7 | 0.4 | 342.4 | 999.9 | 99.9 | 999.9 | 32.3 | 132. | | |
| 52.3 | 100.0 | 12995.2 | 175.0 | -60.8 | 99.9 | 230.9 | 6.5 | 5.0 | 4.1 | 349.6 | 999.9 | 99.9 | 999.9 | 34.4 | 129. | | |
| 56.3 | 108.3 | 13954.2 | 150.0 | -61.8 | 99.9 | 212.6 | 14.6 | 14.5 | -0.7 | 363.7 | 999.9 | 99.9 | 999.9 | 35.8 | 125. | | |
| 60.9 | 113.3 | 15071.7 | 125.0 | -65.5 | 99.9 | 242.6 | 14.8 | 13.1 | 6.8 | 376.4 | 999.9 | 99.9 | 999.9 | 39.3 | 122. | | |
| 66.7 | 122.0 | 16431.2 | 100.0 | -66.3 | 99.9 | 272.3 | 18.5 | 18.5 | -0.7 | 399.6 | 999.9 | 99.9 | 999.9 | 43.5 | 115. | | |
| 73.9 | 132.5 | 18182.6 | 75.0 | -65.2 | 99.9 | 310.4 | 7.5 | 5.8 | -4.7 | 436.3 | 999.9 | 99.9 | 999.9 | 48.8 | 113. | | |
| 83.4 | 144.5 | 20678.8 | 50.0 | -60.5 | 99.9 | 321.5 | 7.6 | 4.8 | -5.5 | 500.9 | 999.9 | 99.9 | 999.9 | 50.5 | 112. | | |
| 98.3 | 157.0 | 25098.1 | 25.0 | -52.6 | 99.9 | 45.2 | 11.3 | -8.0 | -7.9 | 633.3 | 999.9 | 99.9 | 999.9 | 47.2 | 116. | | |

STATION NO. 250
BROWNSVILLE, TEX

11 MAY 1974
2315 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.6 | 7.0 | 1000.0 | 31.6 | 25.0 | 140.0 | 7.2 | -4.6 | 5.5 | 307.5 | 362.4 | 20.3 | 68.0 | 0.0 | 0. |
| 49.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 7.5 | 233.3 | 975.0 | 27.0 | 22.9 | 109.0 | 3.6 | -3.3 | 9.2 | 304.8 | 353.9 | 18.4 | 78.5 | 0.3 | 271. |
| 1.4 | 9.7 | 464.7 | 950.0 | 31.4 | 2.8 | 152.6 | 5.0 | -2.2 | 4.4 | 309.7 | 324.1 | 4.9 | 4.9 | 0.4 | 288. |
| 2.3 | 11.5 | 703.6 | 925.0 | 31.3 | 7.4 | 141.7 | 2.4 | -1.4 | 2.0 | 312.3 | 332.6 | 7.0 | 22.6 | 0.6 | 307. |
| 3.2 | 13.7 | 948.2 | 900.0 | 29.2 | 8.1 | 22.5 | 1.6 | -0.6 | -1.5 | 312.6 | 334.4 | 7.6 | 26.6 | 0.6 | 302. |
| 4.1 | 15.8 | 1198.5 | 875.0 | 28.9 | 0.8 | 16.3 | 2.1 | -0.6 | -2.1 | 314.4 | 328.4 | 4.7 | 16.5 | 0.6 | 302. |
| 5.0 | 17.9 | 1455.2 | 850.0 | 27.7 | -1.3 | 20.9 | 2.9 | -1.0 | -2.7 | 315.7 | 328.1 | 4.1 | 15.0 | 0.6 | 281. |
| 5.8 | 20.2 | 1717.8 | 825.0 | 24.9 | -3.3 | 20.1 | 3.8 | -1.3 | -3.6 | 315.4 | 326.5 | 3.6 | 15.2 | 0.7 | 265. |
| 6.8 | 22.4 | 1985.9 | 800.0 | 22.4 | -5.1 | 8.9 | 5.4 | -0.8 | -5.3 | 315.5 | 325.5 | 3.3 | 15.4 | 0.8 | 246. |
| 7.6 | 24.8 | 2260.1 | 775.0 | 19.8 | -7.0 | 4.3 | 5.4 | -0.4 | -5.4 | 315.5 | 324.4 | 2.9 | 15.6 | 1.0 | 231. |
| 8.5 | 27.0 | 2540.7 | 750.0 | 17.5 | -8.7 | 8.8 | 5.3 | -0.8 | -5.2 | 315.9 | 324.0 | 2.6 | 15.8 | 1.2 | 221. |
| 9.4 | 29.3 | 2828.7 | 725.0 | 15.0 | -10.6 | 24.6 | 5.3 | -2.2 | -4.8 | 316.1 | 323.5 | 2.4 | 16.0 | 1.5 | 216. |
| 10.6 | 32.0 | 3123.3 | 700.0 | 11.6 | -13.1 | 26.8 | 3.8 | -1.7 | -3.4 | 315.5 | 321.8 | 2.0 | 16.3 | 1.8 | 215. |
| 11.6 | 34.6 | 3425.8 | 675.0 | 9.0 | -15.0 | 39.2 | 2.2 | -1.4 | -1.7 | 315.9 | 321.6 | 1.8 | 16.5 | 2.0 | 214. |
| 12.7 | 37.0 | 3736.9 | 650.0 | 7.2 | -16.4 | 175.7 | 0.8 | -0.1 | 0.8 | 317.2 | 322.5 | 1.6 | 16.7 | 2.0 | 216. |
| 13.9 | 39.8 | 4058.0 | 625.0 | 4.8 | -18.2 | 258.7 | 3.9 | 3.9 | 0.7 | 318.1 | 322.8 | 1.5 | 16.9 | 1.9 | 215. |
| 15.1 | 42.3 | 4389.2 | 600.0 | 2.2 | -20.2 | 267.2 | 7.3 | 7.3 | 0.3 | 319.4 | 323.0 | 1.3 | 17.1 | 1.7 | 203. |
| 16.2 | 45.1 | 4730.7 | 575.0 | -0.6 | -22.4 | 271.8 | 10.9 | 10.9 | -0.3 | 319.4 | 323.0 | 1.1 | 17.4 | 1.6 | 182. |
| 17.3 | 48.0 | 5084.7 | 550.0 | -2.1 | -27.2 | 259.1 | 14.4 | 14.2 | 2.7 | 321.6 | 324.1 | 0.7 | 12.5 | 1.7 | 152. |
| 18.4 | 50.9 | 5452.7 | 525.0 | -5.0 | -29.3 | 256.0 | 14.2 | 13.7 | 3.4 | 322.4 | 324.6 | 0.6 | 12.8 | 2.1 | 126. |
| 19.5 | 54.0 | 5833.8 | 500.0 | -8.2 | -31.6 | 269.6 | 15.5 | 15.5 | 0.1 | 323.1 | 325.0 | 0.5 | 13.1 | 2.8 | 113. |
| 20.7 | 57.0 | 6230.0 | 475.0 | -11.1 | -29.3 | 274.2 | 20.0 | 19.9 | -1.5 | 324.3 | 326.7 | 0.7 | 20.5 | 4.1 | 107. |
| 21.9 | 60.3 | 6642.5 | 450.0 | -14.5 | -23.7 | 265.8 | 23.2 | 23.2 | 1.7 | 325.1 | 329.3 | 1.2 | 45.2 | 5.7 | 103. |
| 23.3 | 63.7 | 7072.6 | 425.0 | -18.2 | -27.6 | 258.3 | 22.8 | 22.3 | 4.6 | 325.7 | 328.9 | 0.9 | 43.1 | 7.6 | 97. |
| 24.7 | 67.1 | 7523.4 | 400.0 | -20.5 | -38.0 | 259.4 | 22.8 | 22.5 | 4.2 | 328.3 | 329.6 | 0.4 | 19.0 | 9.2 | 93. |
| 26.1 | 70.6 | 7993.4 | 375.0 | -23.7 | -40.6 | 266.3 | 25.4 | 25.3 | 1.6 | 330.2 | 331.3 | 0.3 | 19.3 | 11.3 | 91. |
| 27.7 | 74.5 | 8498.7 | 350.0 | -27.9 | -44.0 | 267.7 | 30.1 | 30.0 | 1.2 | 331.1 | 331.9 | 0.2 | 19.6 | 13.8 | 91. |
| 29.3 | 78.5 | 9025.8 | 325.0 | -32.4 | -42.4 | 262.5 | 35.7 | 35.3 | 4.7 | 331.9 | 332.9 | 0.3 | 35.8 | 17.0 | 90. |
| 30.9 | 82.5 | 9595.1 | 300.0 | -36.8 | -44.6 | 253.6 | 37.6 | 36.1 | 10.6 | 333.5 | 334.4 | 0.2 | 43.4 | 20.6 | 88. |
| 32.8 | 86.9 | 10181.9 | 275.0 | -41.3 | 99.9 | 255.9 | 38.5 | 37.3 | 9.3 | 335.4 | 999.9 | 99.9 | 999.9 | 24.9 | 85. |
| 34.9 | 91.6 | 10822.4 | 250.0 | -46.1 | 99.9 | 258.9 | 42.3 | 41.5 | 8.1 | 337.6 | 999.9 | 99.9 | 999.9 | 29.8 | 84. |
| 36.9 | 96.6 | 11515.1 | 225.0 | -51.2 | 99.9 | 254.0 | 42.8 | 41.2 | 11.8 | 340.0 | 999.9 | 99.9 | 999.9 | 35.2 | 83. |
| 39.3 | 102.0 | 12272.0 | 200.0 | -56.7 | 99.9 | 257.5 | 44.1 | 43.0 | 9.6 | 343.1 | 999.9 | 99.9 | 999.9 | 41.4 | 82. |
| 41.9 | 108.0 | 13111.1 | 175.0 | -61.2 | 99.9 | 259.4 | 46.1 | 45.3 | 8.5 | 349.0 | 999.9 | 99.9 | 999.9 | 48.1 | 81. |
| 44.6 | 114.5 | 14063.2 | 150.0 | -64.5 | 99.9 | 259.7 | 29.1 | 28.5 | 5.3 | 359.1 | 999.9 | 99.9 | 999.9 | 55.3 | 81. |
| 48.3 | 121.8 | 15166.7 | 125.0 | -68.7 | 99.9 | 273.7 | 33.7 | 33.5 | -3.3 | 370.7 | 999.9 | 99.9 | 999.9 | 61.1 | 82. |
| 52.0 | 130.3 | 16489.4 | 100.0 | -71.6 | 99.9 | 241.4 | 20.9 | 18.3 | 10.0 | 389.5 | 999.9 | 99.9 | 999.9 | 65.1 | 82. |
| 57.1 | 139.5 | 18193.8 | 75.0 | -69.1 | 99.9 | 0.5 | 4.4 | -0.0 | -4.4 | 428.0 | 999.9 | 99.9 | 999.9 | 68.0 | 83. |
| 64.7 | 149.5 | 20662.7 | 50.0 | -61.5 | 99.9 | 43.5 | 8.3 | -5.8 | -5.8 | 498.5 | 999.9 | 99.9 | 999.9 | 67.0 | 83. |
| 76.0 | 160.5 | 25081.5 | 25.0 | -51.0 | 99.9 | 68.9 | 9.5 | -8.8 | -2.6 | 638.3 | 999.9 | 99.9 | 999.9 | 60.2 | 83. |

STATION NO. 260
STEPHENVILLE, TEX11 MAY 1974
2330 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.8 | 399.0 | 960.3 | 26.5 | 16.7 | 40.0 | 4.6 | -3.0 | -3.5 | 304.8 | 339.1 | 12.6 | 55.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 9.6 | 494.2 | 950.0 | 25.1 | 16.0 | 34.0 | 8.4 | -4.7 | -7.0 | 304.3 | 337.3 | 12.2 | 57.1 | 0.2 | 214. |
| 1.2 | 11.4 | 727.8 | 925.0 | 22.7 | 14.6 | 30.4 | 8.6 | -4.4 | -7.4 | 304.0 | 335.0 | 11.4 | 60.4 | 0.5 | 213. |
| 2.2 | 13.5 | 966.1 | 900.0 | 20.6 | 13.8 | 23.4 | 5.9 | -2.4 | -5.4 | 304.2 | 334.5 | 11.1 | 65.2 | 0.9 | 210. |
| 3.3 | 15.4 | 1209.2 | 875.0 | 18.3 | 13.6 | 23.1 | 6.6 | -2.5 | -6.0 | 304.2 | 335.0 | 11.3 | 74.4 | 1.3 | 209. |
| 4.2 | 17.5 | 1457.2 | 850.0 | 15.8 | 13.6 | 13.3 | 6.4 | -1.5 | -6.2 | 304.1 | 335.7 | 11.6 | 86.7 | 1.7 | 206. |
| 5.2 | 19.6 | 1713.6 | 825.0 | 13.9 | 12.5 | 7.2 | 5.3 | -0.7 | -5.3 | 304.6 | 335.0 | 11.1 | 91.3 | 2.0 | 204. |
| 6.0 | 21.6 | 1970.1 | 800.0 | 11.9 | 10.6 | 14.6 | 5.1 | -1.3 | -5.0 | 305.1 | 332.9 | 10.1 | 91.7 | 2.3 | 202. |
| 7.0 | 23.8 | 2236.7 | 775.0 | 12.4 | 4.7 | 103.0 | 3.4 | 0.9 | -3.2 | 307.9 | 327.7 | 7.0 | 59.8 | 2.5 | 201. |
| 8.1 | 25.9 | 2512.4 | 750.0 | 13.3 | 0.8 | 320.0 | 6.9 | 4.4 | -5.3 | 311.6 | 327.5 | 5.4 | 42.5 | 2.6 | 195. |
| 9.3 | 28.3 | 2796.7 | 725.0 | 11.9 | -4.8 | 344.7 | 8.8 | 2.3 | -8.5 | 312.9 | 324.1 | 3.7 | 30.9 | 3.1 | 187. |
| 10.5 | 30.7 | 3089.7 | 700.0 | 10.7 | -15.5 | 354.6 | 9.2 | 0.9 | -9.2 | 314.5 | 319.7 | 1.6 | 14.2 | 3.8 | 185. |
| 11.6 | 33.2 | 3391.1 | 675.0 | 8.1 | -14.8 | 340.2 | 10.1 | 3.4 | -9.5 | 314.9 | 320.6 | 1.8 | 18.0 | 4.4 | 183. |
| 12.9 | 35.6 | 3701.5 | 650.0 | 6.2 | -13.4 | 321.2 | 9.9 | 6.2 | -8.0 | 316.1 | 322.7 | 2.1 | 22.9 | 5.1 | 178. |
| 14.0 | 38.2 | 4021.2 | 625.0 | 3.4 | -13.3 | 314.6 | 11.4 | 8.1 | -8.6 | 316.5 | 323.5 | 2.2 | 28.1 | 5.6 | 173. |
| 15.2 | 40.7 | 4350.5 | 600.0 | 0.2 | -13.9 | 316.5 | 11.9 | 8.2 | -9.4 | 317.2 | 319.8 | 0.8 | 13.5 | 7.1 | 165. |
| 16.4 | 43.4 | 4689.8 | 575.0 | -2.4 | -28.0 | 319.7 | 12.4 | 8.0 | -9.9 | 318.6 | 319.6 | 0.3 | 5.7 | 8.0 | 162. |
| 17.6 | 46.2 | 5040.9 | 550.0 | -4.6 | -37.2 | 321.9 | 12.6 | 7.8 | -7.7 | 319.3 | 320.1 | 0.2 | 6.0 | 8.8 | 160. |
| 19.0 | 49.2 | 5404.9 | 525.0 | -7.6 | -38.8 | 318.9 | 10.2 | 6.7 | -8.6 | 320.4 | 321.2 | 0.2 | 6.4 | 9.6 | 158. |
| 20.3 | 52.0 | 5782.3 | 500.0 | -10.4 | -40.3 | 316.4 | 11.9 | 8.2 | -9.1 | 321.3 | 322.0 | 0.2 | 6.8 | 10.5 | 156. |
| 21.7 | 55.2 | 6175.1 | 475.0 | -13.4 | -42.1 | 319.4 | 12.0 | 7.8 | -8.8 | 322.7 | 323.3 | 0.2 | 7.2 | 11.5 | 155. |
| 23.1 | 58.3 | 6584.2 | 450.0 | -16.3 | -43.8 | 322.9 | 11.1 | 6.7 | -12.5 | 324.3 | 324.9 | 0.1 | 7.6 | 12.6 | 154. |
| 24.6 | 61.6 | 7011.8 | 425.0 | -19.2 | -45.6 | 335.6 | 13.7 | 5.6 | -13.0 | 325.9 | 326.4 | 0.1 | 8.0 | 13.9 | 155. |
| 26.1 | 65.1 | 7459.7 | 400.0 | -22.3 | -47.5 | 337.3 | 14.0 | 5.4 | -12.1 | 327.2 | 327.6 | 0.1 | 8.4 | 15.2 | 155. |
| 27.7 | 68.6 | 7930.7 | 375.0 | -25.9 | -49.8 | 340.0 | 12.9 | 4.4 | -12.4 | 328.2 | 328.5 | 0.1 | 9.0 | 16.5 | 156. |
| 29.4 | 72.2 | 8426.3 | 350.0 | -30.0 | -52.5 | 345.9 | 12.8 | 3.1 | -8.8 | 329.4 | 329.7 | 0.1 | 9.5 | 17.6 | 156. |
| 31.2 | 76.3 | 8949.6 | 325.0 | -34.2 | -55.4 | 338.2 | 9.5 | 3.5 | -9.6 | 331.4 | 331.6 | 0.0 | 10.0 | 18.6 | 156. |
| 32.9 | 80.4 | 9505.5 | 300.0 | -38.2 | -58.3 | 337.0 | 10.4 | 4.1 | -15.5 | 332.9 | 332.9 | 99.9 | 999.9 | 20.1 | 156. |
| 34.8 | 84.8 | 10097.5 | 275.0 | -43.0 | -59.9 | 349.0 | 15.8 | 3.0 | -15.3 | 335.8 | 335.8 | 99.9 | 999.9 | 21.8 | 158. |
| 36.8 | 89.5 | 10735.4 | 250.0 | -47.3 | -59.9 | 356.7 | 14.1 | 0.8 | -14.1 | 337.8 | 337.8 | 99.9 | 999.9 | 23.5 | 160. |
| 38.9 | 94.8 | 11423.5 | 225.0 | -52.7 | -59.9 | 356.7 | 14.1 | 0.8 | -20.4 | 342.9 | 342.9 | 99.9 | 999.9 | 25.4 | 161. |
| 41.0 | 100.0 | 12177.3 | 200.0 | -56.7 | -59.9 | 357.2 | 20.4 | 1.0 | -13.5 | 347.9 | 347.9 | 99.9 | 999.9 | 28.2 | 164. |
| 43.4 | 106.0 | 13012.6 | 175.0 | -61.8 | -59.9 | 172.4 | 13.6 | 1.8 | -13.5 | 358.4 | 358.4 | 99.9 | 999.9 | 29.4 | 161. |
| 46.4 | 112.8 | 13956.6 | 150.0 | -64.8 | -59.9 | 286.4 | 12.6 | 12.1 | -0.5 | 377.7 | 377.7 | 99.9 | 999.9 | 31.0 | 156. |
| 49.8 | 120.3 | 15059.3 | 125.0 | -64.8 | -59.9 | 268.0 | 14.0 | 14.0 | 0.0 | 401.1 | 399.9 | 99.9 | 999.9 | 32.5 | 150. |
| 54.1 | 129.0 | 16428.9 | 100.0 | -65.6 | -59.9 | 269.9 | 15.3 | 15.3 | -5.5 | 436.7 | 436.7 | 99.9 | 999.9 | 34.9 | 143. |
| 59.5 | 139.0 | 18174.3 | 75.0 | -65.0 | -59.9 | 300.1 | 10.9 | 9.5 | 4.0 | 504.6 | 504.6 | 99.9 | 999.9 | 35.5 | 141. |
| 66.1 | 149.5 | 20680.7 | 50.0 | -59.0 | -59.9 | 220.0 | 5.2 | 3.4 | -3.1 | 637.7 | 637.7 | 99.9 | 999.9 | 34.1 | 148. |
| 78.4 | 162.0 | 25136.6 | 25.0 | -51.1 | -59.9 | 69.2 | 8.7 | -8.1 | | | | | | | |

STATION NO. 261
DEL RIO, TEX

11 MAY 1974
2330 GMT

284

157 9. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.3 | 314.0 | 967.0 | 33.5 | 15.9 | 360.0 | 7.2 | 0.0 | -7.2 | 311.2 | 344.5 | 11.9 | 35.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 9.7 | 474.5 | 950.0 | 32.8 | 16.8 | 13.3 | 10.0 | -2.3 | -9.8 | 312.3 | 348.2 | 12.8 | 38.4 | 0.4 | 186. |
| 1.5 | 11.6 | 714.2 | 925.0 | 29.9 | 15.1 | 10.8 | 8.1 | -1.5 | -8.0 | 311.5 | 344.6 | 11.8 | 40.8 | 0.8 | 189. |
| 2.6 | 13.8 | 958.4 | 900.0 | 28.1 | 15.2 | 9.4 | 10.0 | -1.6 | -9.9 | 312.1 | 346.2 | 12.2 | 45.3 | 1.4 | 190. |
| 3.5 | 15.9 | 1207.8 | 875.0 | 25.6 | 14.0 | 7.0 | 8.2 | -1.0 | -8.1 | 311.9 | 344.5 | 11.6 | 48.5 | 1.9 | 190. |
| 4.5 | 18.2 | 1462.3 | 850.0 | 23.2 | 12.9 | 3.9 | 8.5 | -0.6 | -8.5 | 311.9 | 343.3 | 11.1 | 52.3 | 2.4 | 189. |
| 5.3 | 20.4 | 1722.4 | 825.0 | 21.4 | 11.7 | 315.6 | 7.9 | 0.4 | -7.9 | 312.5 | 342.3 | 10.5 | 53.9 | 2.8 | 188. |
| 6.1 | 22.5 | 1988.3 | 800.0 | 19.4 | 5.0 | 334.3 | 5.8 | 2.5 | -5.3 | 312.7 | 333.5 | 7.2 | 40.4 | 3.1 | 185. |
| 7.0 | 24.9 | 2261.3 | 775.0 | 20.1 | -7.2 | 328.5 | 4.7 | 2.5 | -4.0 | 315.8 | 324.7 | 2.9 | 15.1 | 3.3 | 183. |
| 7.9 | 27.1 | 2542.4 | 750.0 | 17.9 | -9.2 | 318.1 | 5.3 | 3.6 | -4.0 | 316.3 | 324.2 | 2.5 | 14.9 | 3.6 | 180. |
| 8.9 | 29.6 | 2830.7 | 725.0 | 15.4 | -8.8 | 324.3 | 6.4 | 3.8 | -5.2 | 316.6 | 325.0 | 2.7 | 17.9 | 3.8 | 176. |
| 10.0 | 32.2 | 3126.4 | 700.0 | 12.8 | -9.3 | 328.5 | 6.8 | 3.5 | -5.8 | 317.0 | 325.4 | 2.9 | 20.5 | 4.2 | 173. |
| 11.1 | 34.8 | 3430.0 | 675.0 | 10.0 | -9.0 | 333.4 | 7.6 | 3.4 | -6.8 | 317.1 | 326.1 | 2.9 | 25.3 | 4.7 | 171. |
| 12.4 | 37.2 | 3742.0 | 650.0 | 7.3 | -9.4 | 341.7 | 8.2 | 2.6 | -7.8 | 317.5 | 326.4 | 2.9 | 29.4 | 5.2 | 169. |
| 13.5 | 40.0 | 4062.7 | 625.0 | 4.6 | -10.6 | 347.2 | 7.6 | 1.7 | -7.4 | 317.9 | 326.4 | 2.7 | 32.1 | 5.8 | 169. |
| 14.7 | 42.6 | 4393.4 | 600.0 | 1.0 | -12.2 | 345.0 | 6.0 | 1.6 | -5.8 | 317.5 | 325.4 | 2.5 | 36.4 | 6.3 | 169. |
| 15.9 | 45.4 | 4733.8 | 575.0 | -2.3 | -14.4 | 338.8 | 6.2 | 2.2 | -5.8 | 317.5 | 324.4 | 2.2 | 39.0 | 6.7 | 169. |
| 17.1 | 48.4 | 5084.5 | 550.0 | -5.5 | -18.6 | 322.1 | 7.0 | 4.3 | -5.5 | 317.7 | 322.9 | 1.6 | 34.6 | 7.2 | 168. |
| 18.5 | 51.3 | 5447.8 | 525.0 | -7.9 | -23.6 | 315.7 | 7.9 | 5.5 | -5.7 | 319.0 | 322.6 | 1.1 | 27.0 | 7.7 | 165. |
| 19.7 | 54.4 | 5825.1 | 500.0 | -10.9 | -30.0 | 321.3 | 8.0 | 5.0 | -6.2 | 319.8 | 321.9 | 0.6 | 18.8 | 8.3 | 163. |
| 21.1 | 57.4 | 6217.6 | 475.0 | -13.1 | -38.6 | 321.9 | 7.1 | 4.4 | -5.6 | 321.7 | 322.7 | 0.3 | 9.6 | 8.9 | 162. |
| 22.6 | 60.7 | 6626.8 | 450.0 | -16.5 | -40.0 | 314.9 | 7.4 | 5.2 | -5.2 | 322.5 | 323.4 | 0.3 | 11.0 | 9.4 | 160. |
| 24.2 | 64.1 | 7054.2 | 425.0 | -19.4 | -42.1 | 309.0 | 6.9 | 5.4 | -4.3 | 324.1 | 324.9 | 0.2 | 11.2 | 10.0 | 159. |
| 25.7 | 67.6 | 7503.0 | 400.0 | -21.8 | -39.1 | 266.0 | 8.9 | 8.8 | 0.6 | 326.6 | 327.8 | 0.3 | 19.0 | 10.5 | 156. |
| 27.4 | 71.1 | 7974.7 | 375.0 | -25.7 | -44.5 | 269.1 | 7.9 | 7.9 | 0.1 | 327.5 | 328.2 | 0.2 | 15.1 | 10.8 | 151. |
| 28.9 | 74.8 | 8471.9 | 350.0 | -28.4 | -47.6 | 311.7 | 3.0 | 2.3 | -1.9 | 330.3 | 330.9 | 0.1 | 13.7 | 11.1 | 149. |
| 30.9 | 78.8 | 8998.8 | 325.0 | -32.3 | -52.3 | 245.4 | 2.3 | -0.2 | -2.3 | 332.1 | 332.5 | 0.1 | 11.5 | 11.3 | 149. |
| 33.2 | 83.0 | 9557.4 | 300.0 | -37.3 | -55.1 | 41.2 | 4.1 | -2.7 | -3.0 | 332.7 | 332.9 | 0.1 | 13.6 | 11.6 | 151. |
| 35.2 | 87.4 | 10153.2 | 275.0 | -41.5 | 99.9 | 22.5 | 3.7 | -1.4 | -3.4 | 335.1 | 999.9 | 99.9 | 999.9 | 11.8 | 154. |
| 37.1 | 92.2 | 10791.9 | 250.0 | -47.0 | 99.9 | 11.4 | 3.4 | -0.7 | -3.3 | 336.3 | 999.9 | 99.9 | 999.9 | 12.1 | 154. |
| 39.5 | 97.3 | 11483.7 | 225.0 | -50.7 | 99.9 | 28.9 | 8.3 | -4.0 | -7.3 | 340.8 | 999.9 | 99.9 | 999.9 | 12.6 | 158. |
| 42.0 | 102.8 | 12242.2 | 200.0 | -55.8 | 99.9 | 86.8 | 5.6 | 0.3 | -5.6 | 344.4 | 999.9 | 99.9 | 999.9 | 13.4 | 162. |
| 44.9 | 108.8 | 13084.2 | 175.0 | -60.1 | 99.9 | 272.5 | 10.1 | 10.1 | -0.4 | 350.8 | 999.9 | 99.9 | 999.9 | 14.4 | 159. |
| 48.3 | 115.4 | 14039.9 | 150.0 | -62.7 | 99.9 | 260.7 | 15.1 | 14.9 | 2.4 | 362.1 | 999.9 | 99.9 | 999.9 | 15.3 | 150. |
| 52.2 | 122.8 | 15159.4 | 125.0 | -64.2 | 99.9 | 273.4 | 15.7 | 15.6 | -0.9 | 378.8 | 999.9 | 99.9 | 999.9 | 17.6 | 140. |
| 56.9 | 131.0 | 16520.8 | 100.0 | -65.6 | 99.9 | 253.3 | 15.5 | 14.9 | 4.5 | 400.9 | 999.9 | 99.9 | 999.9 | 20.4 | 130. |
| 62.6 | 139.7 | 18260.9 | 75.0 | -65.5 | 99.9 | 293.7 | 12.2 | 11.1 | -4.9 | 435.6 | 999.9 | 99.9 | 999.9 | 23.9 | 124. |
| 70.5 | 148.7 | 20756.1 | 50.0 | -60.1 | 99.9 | 247.3 | 1.4 | 0.1 | -0.6 | 501.9 | 999.9 | 99.9 | 999.9 | 24.5 | 125. |
| 82.7 | 158.0 | 25203.3 | 25.0 | -48.3 | 99.9 | 80.3 | 10.3 | -10.2 | -1.7 | 645.8 | 999.9 | 99.9 | 999.9 | 23.3 | 133. |

STATION NO. 265
 MIDLAND, TEX

 11 MAY 1974
 2315 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V CCMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 12.9 | 873.0 | 910.3 | 28.9 | 11.9 | 50.0 | 6.7 | -5.1 | -4.3 | 311.6 | 339.0 | 9.7 | 35.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 13.8 | 973.9 | 900.0 | 26.3 | 14.6 | 51.9 | 4.4 | -3.5 | -2.7 | 310.2 | 342.8 | 11.7 | 48.4 | 0.1 | 225. |
| 1.1 | 15.8 | 1221.6 | 875.0 | 23.7 | 13.6 | 51.3 | 4.6 | -3.6 | -2.9 | 309.9 | 341.5 | 11.3 | 53.1 | 0.3 | 230. |
| 1.8 | 17.9 | 1474.1 | 850.0 | 21.3 | 12.7 | 37.9 | 4.4 | -2.7 | -3.5 | 309.8 | 340.4 | 10.9 | 57.9 | 0.5 | 228. |
| 2.5 | 20.2 | 1732.1 | 825.0 | 18.4 | 11.7 | 30.9 | 4.7 | -2.4 | -4.0 | 309.3 | 338.8 | 10.6 | 65.3 | 0.7 | 224. |
| 3.5 | 22.4 | 1995.4 | 800.0 | 16.4 | 7.3 | 13.9 | 4.3 | -1.0 | -4.2 | 309.7 | 333.4 | 8.4 | 57.1 | 0.9 | 218. |
| 4.8 | 24.7 | 2265.9 | 775.0 | 17.4 | -9.3 | 350.9 | 4.6 | 0.7 | -4.5 | 312.8 | 320.3 | 2.4 | 15.3 | 1.2 | 209. |
| 5.8 | 26.9 | 2544.7 | 750.0 | 15.8 | -11.8 | 343.0 | 6.2 | 1.8 | -5.9 | 314.0 | 320.5 | 2.1 | 13.8 | 1.5 | 200. |
| 6.6 | 29.4 | 2831.0 | 725.0 | 13.6 | -10.8 | 342.1 | 7.2 | 2.2 | -6.9 | 314.6 | 321.8 | 2.3 | 17.2 | 1.7 | 194. |
| 7.6 | 31.9 | 3124.9 | 700.0 | 11.2 | -12.0 | 331.5 | 6.4 | 3.0 | -5.6 | 315.1 | 321.9 | 2.2 | 18.3 | 2.1 | 187. |
| 8.7 | 34.5 | 3426.7 | 675.0 | 8.1 | -12.5 | 320.4 | 7.0 | 4.4 | -5.4 | 314.9 | 321.7 | 2.2 | 21.6 | 2.4 | 181. |
| 9.8 | 36.9 | 3736.6 | 650.0 | 5.7 | -15.3 | 318.0 | 10.2 | 6.8 | -7.5 | 315.6 | 321.3 | 1.8 | 20.2 | 2.9 | 173. |
| 11.1 | 39.7 | 4056.1 | 625.0 | 3.4 | -14.9 | 311.9 | 12.0 | 9.0 | -8.0 | 316.5 | 322.5 | 1.9 | 24.7 | 3.6 | 165. |
| 12.3 | 42.2 | 4385.6 | 600.0 | 0.8 | -13.9 | 310.2 | 11.8 | 9.0 | -7.6 | 317.2 | 324.0 | 2.2 | 32.3 | 4.3 | 158. |
| 13.3 | 45.0 | 4725.1 | 575.0 | -2.6 | -12.1 | 312.2 | 11.8 | 8.7 | -7.9 | 317.2 | 325.4 | 2.6 | 47.9 | 5.0 | 154. |
| 14.4 | 48.0 | 5075.8 | 550.0 | -5.6 | -21.6 | 319.3 | 11.0 | 7.2 | -8.3 | 317.5 | 321.5 | 1.2 | 27.1 | 5.7 | 152. |
| 15.6 | 50.8 | 5438.7 | 525.0 | -8.1 | -30.4 | 329.0 | 8.3 | 4.3 | -7.1 | 318.6 | 320.6 | 0.6 | 14.8 | 6.5 | 151. |
| 16.8 | 53.9 | 5816.3 | 500.0 | -10.0 | -34.0 | 339.5 | 5.5 | 1.9 | -5.2 | 320.9 | 322.4 | 0.4 | 11.9 | 6.9 | 151. |
| 18.1 | 56.9 | 6209.2 | 475.0 | -13.1 | -41.1 | 11.2 | 6.3 | -1.2 | -6.2 | 321.7 | 322.5 | 0.2 | 7.4 | 7.3 | 152. |
| 19.5 | 60.1 | 6618.3 | 450.0 | -16.6 | -41.7 | 21.8 | 7.4 | -2.8 | -6.9 | 322.3 | 323.1 | 0.2 | 9.2 | 7.7 | 155. |
| 20.9 | 63.6 | 7045.4 | 425.0 | -19.7 | -42.3 | 19.5 | 9.3 | -3.1 | -8.7 | 323.7 | 324.5 | 0.2 | 11.2 | 8.2 | 159. |
| 22.4 | 66.9 | 7492.6 | 400.0 | -22.8 | -45.6 | 11.6 | 12.9 | -2.6 | -12.7 | 325.2 | 325.8 | 0.2 | 10.4 | 9.0 | 161. |
| 23.9 | 70.5 | 7963.7 | 375.0 | -25.7 | -47.6 | 4.5 | 13.0 | -1.0 | -13.0 | 327.5 | 328.0 | 0.1 | 10.7 | 10.2 | 166. |
| 25.5 | 74.3 | 8460.0 | 350.0 | -29.5 | -50.7 | 6.6 | 14.6 | -1.7 | -14.5 | 328.9 | 329.3 | 0.1 | 10.7 | 11.3 | 168. |
| 27.0 | 78.3 | 8984.6 | 325.0 | -33.2 | -51.9 | 12.6 | 14.3 | -3.1 | -13.9 | 330.8 | 331.1 | 0.1 | 13.2 | 12.6 | 170. |
| 28.9 | 82.5 | 9542.8 | 300.0 | -37.5 | -56.3 | 9.5 | 13.4 | -2.2 | -13.2 | 332.4 | 332.7 | 0.1 | 11.9 | 14.0 | 172. |
| 30.7 | 86.8 | 10137.8 | 275.0 | -42.2 | -59.9 | 4.8 | 15.5 | -1.3 | -15.5 | 334.1 | 999.9 | 99.9 | 999.9 | 15.4 | 174. |
| 32.4 | 91.6 | 10776.0 | 250.0 | -46.8 | 99.9 | 1.6 | 15.1 | -0.4 | -15.1 | 336.5 | 999.9 | 99.9 | 999.9 | 17.3 | 175. |
| 34.4 | 96.5 | 11465.8 | 225.0 | -52.3 | 99.9 | 4.8 | 13.4 | -1.1 | -13.3 | 338.4 | 999.9 | 99.9 | 999.9 | 20.7 | 176. |
| 36.7 | 101.8 | 12218.4 | 200.0 | -57.3 | 99.9 | 7.8 | 15.5 | -2.1 | -15.3 | 342.0 | 999.9 | 99.9 | 999.9 | 22.7 | 178. |
| 39.1 | 108.0 | 13053.6 | 175.0 | -60.9 | 99.9 | 31.3 | 5.6 | -2.9 | -4.8 | 349.3 | 999.9 | 99.9 | 999.9 | 23.5 | 177. |
| 42.0 | 114.7 | 13997.5 | 150.0 | -66.4 | 99.9 | 320.6 | 8.7 | 5.6 | -6.7 | 355.7 | 999.9 | 99.9 | 999.9 | 24.8 | 174. |
| 45.3 | 122.0 | 15101.2 | 125.0 | -66.7 | 99.9 | 290.7 | 10.4 | 9.7 | -3.7 | 374.3 | 999.9 | 99.9 | 999.9 | 25.8 | 166. |
| 49.6 | 130.3 | 16450.8 | 100.0 | -67.1 | 99.9 | 265.1 | 16.7 | 16.6 | 1.4 | 398.2 | 999.9 | 99.9 | 999.9 | 27.8 | 155. |
| 55.4 | 139.5 | 18197.2 | 75.0 | -65.9 | 99.9 | 260.8 | 11.9 | 11.8 | 1.9 | 436.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 63.3 | 149.0 | 20705.0 | 50.0 | -58.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 506.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 311
ATHENS, GA11 MAY 1974
2113 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.9 | 246.0 | 979.5 | 23.1 | 17.3 | 120.0 | 2.5 | -2.2 | 1.2 | 299.7 | 333.8 | 12.8 | 70.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.1 | 6.1 | 286.4 | 975.0 | 23.6 | 17.8 | 194.0 | 7.6 | 1.8 | 7.4 | 300.6 | 336.0 | 13.3 | 70.0 | 0.3 | 353. |
| 0.7 | 8.0 | 514.1 | 950.0 | 23.5 | 15.7 | 188.9 | 8.5 | 1.3 | 8.4 | 302.6 | 334.8 | 11.9 | 61.6 | 0.4 | 358. |
| 1.5 | 9.9 | 747.0 | 925.0 | 22.8 | 15.0 | 169.6 | 13.4 | -2.5 | 13.2 | 304.2 | 335.9 | 11.7 | 61.3 | 0.8 | 332. |
| 2.4 | 11.8 | 986.0 | 900.0 | 21.8 | 14.2 | 164.7 | 17.4 | -4.6 | 16.8 | 305.4 | 336.6 | 11.4 | 61.9 | 1.7 | 351. |
| 3.3 | 13.8 | 1230.1 | 875.0 | 20.1 | 12.1 | 169.4 | 17.4 | -3.6 | 17.4 | 305.9 | 334.1 | 10.2 | 60.1 | 1.7 | 350. |
| 4.1 | 15.6 | 1479.5 | 850.0 | 17.6 | 10.3 | 170.5 | 19.0 | -3.1 | 18.8 | 305.8 | 331.6 | 9.3 | 62.3 | 3.5 | 350. |
| 5.0 | 17.8 | 1734.1 | 825.0 | 15.3 | 9.5 | 172.2 | 19.0 | -2.6 | 18.8 | 305.9 | 331.2 | 9.1 | 68.2 | 4.6 | 350. |
| 6.0 | 19.9 | 1994.5 | 800.0 | 13.2 | 7.4 | 172.2 | 20.0 | -2.7 | 19.8 | 306.2 | 328.9 | 8.1 | 67.9 | 5.7 | 351. |
| 6.9 | 21.8 | 2260.7 | 775.0 | 10.6 | 4.0 | 173.5 | 18.5 | -2.1 | 18.3 | 306.0 | 324.6 | 6.6 | 63.4 | 6.8 | 351. |
| 7.9 | 24.1 | 2533.4 | 750.0 | 8.6 | 4.3 | 169.0 | 17.8 | -3.4 | 17.4 | 306.7 | 326.4 | 7.0 | 74.7 | 7.9 | 351. |
| 9.1 | 26.2 | 2813.5 | 725.0 | 7.2 | 3.3 | 169.5 | 17.9 | -3.3 | 17.6 | 308.1 | 327.2 | 6.7 | 76.3 | 9.1 | 351. |
| 10.1 | 28.5 | 3102.2 | 700.0 | 5.5 | 2.7 | 171.6 | 17.3 | -2.5 | 17.1 | 309.4 | 328.4 | 6.7 | 81.7 | 10.2 | 351. |
| 11.1 | 30.8 | 3398.6 | 675.0 | 3.8 | -10.9 | 175.2 | 16.8 | -1.4 | 16.7 | 310.2 | 317.7 | 2.5 | 33.0 | 11.2 | 351. |
| 12.3 | 33.3 | 3704.5 | 650.0 | 1.9 | -15.3 | 180.9 | 17.8 | 0.3 | 17.8 | 311.3 | 316.9 | 1.8 | 26.5 | 12.5 | 352. |
| 13.5 | 35.7 | 4020.4 | 625.0 | 1.2 | -8.9 | 184.2 | 18.4 | 1.4 | 18.3 | 314.1 | 323.9 | 3.2 | 48.8 | 13.7 | 353. |
| 14.8 | 38.1 | 4347.6 | 600.0 | -1.3 | -3.5 | 186.9 | 19.6 | 2.3 | 18.8 | 315.1 | 329.8 | 4.9 | 84.6 | 15.2 | 354. |
| 16.0 | 40.7 | 4686.6 | 575.0 | -2.9 | -6.5 | 187.7 | 19.6 | 2.6 | 19.4 | 316.9 | 329.3 | 4.1 | 76.4 | 16.5 | 355. |
| 17.2 | 43.4 | 5038.3 | 550.0 | -4.1 | -12.6 | 188.4 | 20.0 | 2.9 | 19.8 | 319.4 | 327.8 | 2.7 | 51.8 | 17.9 | 356. |
| 18.3 | 46.1 | 5403.9 | 525.0 | -6.1 | -16.3 | 187.2 | 19.4 | 2.4 | 19.2 | 321.2 | 327.8 | 2.0 | 44.2 | 19.1 | 357. |
| 19.7 | 49.1 | 5784.3 | 500.0 | -8.8 | -11.3 | 183.9 | 19.0 | 1.3 | 19.0 | 322.6 | 332.8 | 3.2 | 82.1 | 20.7 | 358. |
| 21.0 | 51.9 | 6179.7 | 475.0 | -12.2 | -13.4 | 186.0 | 19.6 | 2.0 | 19.5 | 323.0 | 332.2 | 2.9 | 91.2 | 22.3 | 358. |
| 22.4 | 55.0 | 6591.5 | 450.0 | -13.8 | -14.8 | 194.7 | 18.8 | 4.8 | 18.2 | 326.1 | 334.8 | 2.7 | 92.0 | 23.8 | 359. |
| 23.9 | 58.0 | 7025.4 | 425.0 | -15.6 | -16.9 | 208.2 | 18.3 | 8.7 | 16.2 | 329.1 | 336.9 | 2.4 | 89.1 | 25.5 | 0. |
| 25.4 | 61.4 | 7481.5 | 400.0 | -18.0 | -19.4 | 214.7 | 18.5 | 10.5 | 15.2 | 331.6 | 338.5 | 2.1 | 88.9 | 26.7 | 2. |
| 26.9 | 65.0 | 7961.2 | 375.0 | -20.9 | -22.7 | 215.7 | 16.6 | 9.7 | 13.5 | 334.0 | 339.6 | 1.6 | 85.4 | 28.0 | 4. |
| 28.4 | 68.4 | 8468.0 | 350.0 | -24.5 | -26.5 | 217.1 | 19.5 | 11.7 | 15.5 | 335.7 | 340.0 | 1.2 | 83.7 | 29.5 | 6. |
| 30.1 | 72.1 | 9003.2 | 325.0 | -28.9 | -30.8 | 221.1 | 19.4 | 12.7 | 14.6 | 336.9 | 340.1 | 0.9 | 83.4 | 31.0 | 8. |
| 31.7 | 76.3 | 9570.8 | 300.0 | -33.8 | -35.8 | 215.0 | 18.9 | 10.8 | 15.4 | 337.7 | 339.9 | 0.6 | 82.0 | 32.7 | 9. |
| 33.5 | 80.6 | 10175.3 | 275.0 | -38.5 | -40.7 | 213.0 | 21.1 | 11.5 | 17.7 | 339.3 | 340.8 | 0.4 | 79.6 | 34.7 | 11. |
| 35.6 | 85.2 | 10822.0 | 250.0 | -44.5 | -49.9 | 217.5 | 23.7 | 14.4 | 18.8 | 340.0 | 999.9 | 99.9 | 999.9 | 37.4 | 13. |
| 37.9 | 90.0 | 11517.8 | 225.0 | -50.3 | -59.9 | 217.0 | 22.9 | 12.2 | 19.4 | 341.5 | 999.9 | 99.9 | 999.9 | 40.1 | 14. |
| 40.2 | 95.5 | 12275.5 | 200.0 | -57.3 | -64.0 | 218.9 | 26.6 | 16.7 | 20.7 | 342.1 | 999.9 | 99.9 | 999.9 | 43.4 | 16. |
| 42.7 | 101.3 | 13106.0 | 175.0 | -64.0 | -69.9 | 221.2 | 30.5 | 20.1 | 22.9 | 344.3 | 999.9 | 99.9 | 999.9 | 47.3 | 18. |
| 45.5 | 108.0 | 14036.7 | 150.0 | -69.5 | -69.9 | 249.2 | 30.8 | 28.8 | 10.9 | 350.3 | 999.9 | 99.9 | 999.9 | 52.0 | 21. |
| 49.3 | 115.5 | 15116.8 | 125.0 | -69.9 | -69.9 | 256.9 | 17.1 | 16.5 | 3.8 | 368.5 | 999.9 | 99.9 | 999.9 | 55.8 | 27. |
| 54.1 | 124.3 | 16452.8 | 100.0 | -68.7 | -68.7 | 250.2 | 12.4 | 12.1 | 2.4 | 395.0 | 999.9 | 99.9 | 999.9 | 59.2 | 29. |
| 60.3 | 134.5 | 18190.4 | 75.0 | -66.6 | -66.6 | 291.9 | 5.6 | 5.2 | -2.0 | 433.3 | 999.9 | 99.9 | 999.9 | 60.8 | 33. |
| 68.8 | 144.5 | 20690.5 | 50.0 | -59.8 | -59.8 | 90.7 | 3.4 | -3.3 | 0.3 | 502.6 | 999.9 | 99.9 | 999.9 | 61.4 | 33. |
| 82.1 | 155.0 | 25049.9 | 25.0 | -55.0 | -55.0 | 32.4 | 4.6 | -2.3 | -3.8 | 626.6 | 999.9 | 99.9 | 999.9 | 58.4 | 31. |

STATION NO. 317
GREENSBORO, NC

11 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

156 26. 1

288

| TIME MIN | CNTCT | HEIGHT GPM | PRES MR | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT Y DG K | E POT Y DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.4 | 275.0 | 979.4 | 22.2 | 19.2 | 60.0 | 4.1 | -3.6 | -2.0 | 299.0 | 337.1 | 14.5 | 83.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.2 | 7.8 | 314.4 | 975.0 | 22.7 | 19.5 | 156.4 | 2.5 | -0.7 | 0.5 | 299.9 | 339.2 | 14.9 | 82.6 | 0.2 | 178. |
| 1.1 | 10.1 | 541.5 | 950.0 | 22.1 | 20.0 | 130.5 | 3.1 | -2.3 | 2.0 | 301.7 | 343.4 | 15.8 | 88.2 | 0.2 | 274. |
| 1.9 | 12.1 | 773.1 | 925.0 | 19.5 | 18.6 | 142.7 | 5.1 | -3.1 | 4.0 | 301.2 | 340.5 | 14.8 | 94.3 | 0.4 | 289. |
| 2.8 | 14.3 | 1009.6 | 900.0 | 18.4 | 16.9 | 170.7 | 7.2 | -1.1 | 7.0 | 302.2 | 338.8 | 13.7 | 91.3 | 0.7 | 309. |
| 3.6 | 16.4 | 1251.2 | 875.0 | 16.9 | 12.2 | 191.0 | 9.0 | 1.7 | 8.8 | 302.6 | 330.6 | 10.3 | 73.8 | 1.0 | 328. |
| 4.6 | 18.7 | 1498.1 | 850.0 | 14.5 | 11.7 | 198.7 | 10.3 | 3.3 | 9.7 | 302.6 | 330.6 | 10.3 | 83.3 | 1.4 | 344. |
| 5.5 | 20.8 | 1750.4 | 825.0 | 13.0 | 11.7 | 203.6 | 11.8 | 4.5 | 10.9 | 303.6 | 332.5 | 10.6 | 92.1 | 2.0 | 355. |
| 6.7 | 23.2 | 2009.0 | 800.0 | 11.2 | 8.4 | 206.4 | 13.6 | 6.1 | 12.2 | 304.1 | 328.2 | 8.7 | 83.3 | 2.7 | 4. |
| 7.5 | 25.6 | 2274.1 | 775.0 | 10.0 | 6.1 | 208.8 | 12.4 | 6.0 | 10.8 | 305.5 | 326.9 | 7.7 | 76.9 | 3.4 | 9. |
| 8.5 | 28.1 | 2546.7 | 750.0 | 9.2 | 0.6 | 204.6 | 14.5 | 6.1 | 13.2 | 307.1 | 322.5 | 5.4 | 55.0 | 4.2 | 12. |
| 9.5 | 30.6 | 2827.1 | 725.0 | 7.3 | 0.3 | 205.4 | 13.6 | 5.8 | 12.3 | 308.0 | 323.6 | 5.4 | 61.3 | 5.0 | 14. |
| 10.6 | 33.2 | 3114.7 | 700.0 | 4.4 | -0.1 | 203.3 | 12.0 | 4.8 | 11.1 | 308.0 | 323.6 | 5.4 | 72.5 | 5.8 | 16. |
| 11.6 | 35.8 | 3410.4 | 675.0 | 2.6 | -1.3 | 194.6 | 12.0 | 3.0 | 11.6 | 309.1 | 324.1 | 5.2 | 75.6 | 6.5 | 16. |
| 12.8 | 39.4 | 3715.0 | 650.0 | 0.6 | -0.4 | 187.7 | 9.6 | 1.3 | 9.5 | 310.3 | 326.9 | 5.7 | 92.9 | 7.3 | 16. |
| 13.9 | 41.1 | 4029.8 | 625.0 | -0.6 | -0.9 | 197.2 | 9.8 | 2.9 | 9.4 | 312.3 | 329.0 | 5.7 | 97.8 | 7.9 | 15. |
| 15.2 | 43.9 | 4355.5 | 600.0 | -2.4 | -2.4 | 213.5 | 11.5 | 6.4 | 9.6 | 313.9 | 329.8 | 5.4 | 101.5 | 8.7 | 16. |
| 16.5 | 46.9 | 4693.1 | 575.0 | -4.2 | -4.2 | 219.7 | 13.4 | 8.6 | 10.3 | 315.6 | 330.2 | 4.9 | 101.3 | 9.6 | 18. |
| 17.6 | 49.9 | 5043.2 | 550.0 | -6.1 | -6.1 | 223.2 | 13.8 | 9.4 | 10.1 | 317.2 | 330.6 | 4.4 | 101.0 | 0.5 | 20. |
| 18.9 | 52.8 | 5407.2 | 525.0 | -7.3 | -7.3 | 217.5 | 14.2 | 8.5 | 11.3 | 320.0 | 332.9 | 4.2 | 100.8 | 1.5 | 22. |
| 20.2 | 55.8 | 5786.1 | 500.0 | -10.1 | -10.6 | 220.0 | 13.6 | 8.7 | 10.4 | 321.0 | 331.7 | 3.4 | 96.0 | 2.6 | 23. |
| 21.7 | 59.0 | 6179.4 | 475.0 | -13.4 | -20.5 | 232.2 | 14.0 | 11.1 | 8.6 | 321.5 | 326.6 | 1.6 | 55.1 | 13.7 | 25. |
| 23.1 | 62.4 | 6589.9 | 450.0 | -15.4 | -19.9 | 241.9 | 15.7 | 13.8 | 7.4 | 323.9 | 329.7 | 1.8 | 68.8 | 14.7 | 28. |
| 24.3 | 65.8 | 7020.1 | 425.0 | -17.5 | -20.7 | 245.9 | 16.3 | 14.9 | 6.6 | 326.6 | 332.3 | 1.7 | 76.0 | 15.7 | 31. |
| 25.8 | 69.4 | 7470.8 | 400.0 | -21.8 | -37.4 | 246.8 | 16.3 | 15.0 | 6.4 | 326.6 | 328.0 | 0.4 | 23.1 | 16.9 | 33. |
| 27.3 | 73.0 | 7941.8 | 375.0 | -25.6 | -41.5 | 243.5 | 17.6 | 15.8 | 7.9 | 327.6 | 328.6 | 0.3 | 20.8 | 18.2 | 36. |
| 29.1 | 77.0 | 8438.7 | 350.0 | -29.6 | -37.9 | 238.6 | 17.5 | 14.9 | 9.1 | 328.8 | 330.3 | 0.4 | 43.8 | 20.0 | 38. |
| 31.2 | 81.0 | 8964.1 | 325.0 | -32.3 | 99.9 | 226.9 | 17.6 | 12.8 | 12.0 | 332.2 | 999.9 | 99.9 | 999.9 | 22.1 | 40. |
| 33.2 | 85.3 | 9525.8 | 300.0 | -35.3 | 99.9 | 227.5 | 16.1 | 11.9 | 10.9 | 335.6 | 999.9 | 99.9 | 999.9 | 24.2 | 40. |
| 35.3 | 89.8 | 10125.8 | 275.0 | -40.1 | 99.9 | 227.1 | 14.6 | 10.7 | 9.9 | 337.1 | 999.9 | 99.9 | 999.9 | 25.9 | 41. |
| 37.6 | 94.8 | 10769.9 | 250.0 | -45.1 | 99.9 | 236.0 | 15.2 | 12.6 | 8.5 | 339.0 | 999.9 | 99.9 | 999.9 | 27.9 | 41. |
| 39.6 | 99.8 | 11465.3 | 225.0 | -50.5 | 99.9 | 260.2 | 21.5 | 21.1 | 3.6 | 341.1 | 999.9 | 99.9 | 999.9 | 29.9 | 43. |
| 42.3 | 105.3 | 12222.1 | 200.0 | -57.2 | 99.9 | 265.5 | 27.1 | 27.0 | 2.1 | 342.2 | 999.9 | 99.9 | 999.9 | 32.9 | 48. |
| 44.9 | 111.3 | 13052.7 | 175.0 | -64.0 | 99.9 | 268.2 | 30.9 | 30.9 | 0.9 | 344.3 | 999.9 | 99.9 | 999.9 | 36.5 | 52. |
| 48.5 | 117.8 | 13983.7 | 150.0 | -69.4 | 99.9 | 270.7 | 37.0 | 37.0 | -0.4 | 350.5 | 999.9 | 99.9 | 999.9 | 42.7 | 58. |
| 51.9 | 125.3 | 15063.1 | 125.0 | -71.6 | 99.9 | 289.8 | 17.5 | 17.2 | 3.1 | 365.3 | 999.9 | 99.9 | 999.9 | 47.7 | 62. |
| 56.8 | 133.7 | 16387.6 | 100.0 | -67.1 | 99.9 | 280.4 | 19.7 | 19.4 | -3.6 | 398.2 | 999.9 | 99.9 | 999.9 | 52.5 | 63. |
| 63.2 | 142.3 | 18137.2 | 75.0 | -62.5 | 99.9 | 273.7 | 2.7 | 0.6 | -0.0 | 442.0 | 999.9 | 99.9 | 999.9 | 54.4 | 66. |
| 71.2 | 152.0 | 20657.5 | 50.0 | -60.0 | 99.9 | 119.5 | 2.0 | -1.7 | 1.0 | 502.1 | 999.9 | 99.9 | 999.9 | 55.6 | 66. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 327
NASHVILLE, TENN11 MAY 1974
2340 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTG GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.9 | 180.0 | 986.0 | 22.7 | 17.2 | 0.0 | 0.0 | 0.0 | 0.0 | 298.7 | 332.1 | 12.6 | 71.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999. |
| 0.4 | 7.7 | 278.4 | 975.0 | 23.6 | 14.9 | 99.9 | 99.9 | 99.9 | 99.9 | 300.4 | 329.8 | 11.0 | 58.1 | 999.9 | 999. |
| 1.3 | 9.8 | 505.1 | 950.0 | 22.3 | 13.3 | 99.9 | 99.9 | 99.9 | 99.9 | 301.2 | 328.6 | 10.2 | 56.6 | 999.9 | 999. |
| 2.2 | 11.7 | 735.9 | 925.0 | 19.1 | 10.1 | 220.8 | 6.0 | 3.9 | 4.6 | 300.0 | 322.9 | 8.4 | 55.8 | 0.4 | 52. |
| 2.9 | 13.8 | 970.7 | 900.0 | 16.9 | 9.4 | 221.0 | 7.0 | 4.6 | 5.3 | 300.0 | 322.5 | 8.3 | 61.1 | 0.7 | 46. |
| 3.8 | 15.8 | 1210.4 | 875.0 | 14.9 | 9.3 | 206.2 | 7.9 | 3.5 | 7.1 | 300.3 | 323.3 | 8.5 | 69.4 | 1.1 | 42. |
| 4.7 | 17.9 | 1455.2 | 850.0 | 12.8 | 8.1 | 187.6 | 8.6 | 1.1 | 8.5 | 300.5 | 322.3 | 8.0 | 73.0 | 1.4 | 35. |
| 5.6 | 20.2 | 1705.6 | 825.0 | 10.6 | 8.0 | 173.2 | 8.1 | -1.0 | 8.1 | 300.8 | 323.2 | 8.2 | 84.3 | 1.9 | 26. |
| 6.6 | 22.3 | 1961.8 | 800.0 | 8.9 | 7.0 | 175.7 | 9.5 | -0.7 | 9.5 | 301.6 | 323.2 | 7.9 | 88.0 | 2.3 | 19. |
| 7.5 | 24.7 | 2224.4 | 775.0 | 7.1 | 5.2 | 177.8 | 12.8 | -0.5 | 12.8 | 302.2 | 322.2 | 7.2 | 88.2 | 2.9 | 15. |
| 8.5 | 26.8 | 2493.7 | 750.0 | 5.4 | 3.1 | 175.3 | 14.3 | -1.2 | 14.3 | 303.2 | 321.1 | 6.4 | 84.9 | 3.7 | 11. |
| 9.6 | 29.3 | 2770.4 | 725.0 | 3.4 | 1.0 | 169.6 | 13.8 | -2.5 | 13.6 | 303.8 | 320.0 | 5.7 | 84.5 | 4.6 | 7. |
| 10.7 | 31.8 | 3054.5 | 700.0 | 1.3 | -0.5 | 167.1 | 14.5 | -3.4 | 14.1 | 304.5 | 319.5 | 5.3 | 87.3 | 5.5 | 4. |
| 12.0 | 34.3 | 3346.6 | 675.0 | -1.0 | -2.0 | 176.7 | 15.9 | -1.0 | 17.7 | 307.2 | 321.4 | 4.9 | 92.9 | 6.6 | 1. |
| 13.3 | 36.8 | 3647.6 | 650.0 | -2.0 | -3.5 | 184.0 | 17.2 | 1.4 | 19.3 | 309.5 | 323.4 | 4.7 | 96.2 | 7.8 | 359. |
| 14.3 | 39.4 | 3959.3 | 625.0 | -3.0 | -5.3 | 192.6 | 17.2 | 3.8 | 16.8 | 311.7 | 324.4 | 4.3 | 92.3 | 9.0 | 359. |
| 15.5 | 42.0 | 4282.4 | 600.0 | -4.2 | -6.7 | 206.7 | 15.1 | 6.8 | 13.5 | 313.6 | 325.7 | 4.0 | 92.5 | 11.6 | 2. |
| 16.9 | 44.9 | 4618.1 | 575.0 | -5.7 | -7.7 | 217.6 | 14.0 | 8.5 | 11.1 | 315.9 | 327.7 | 3.9 | 96. | 12.7 | 6. |
| 18.3 | 47.8 | 4966.5 | 550.0 | -7.2 | -9.8 | 212.9 | 13.0 | 7.0 | 10.9 | 317.9 | 328.6 | 3.5 | 94.4 | 13.7 | 8. |
| 19.8 | 50.6 | 5328.7 | 525.0 | -9.0 | -11.4 | 211.6 | 13.6 | 7.1 | 11.6 | 321.1 | 331.1 | 3.2 | 89.9 | 14.7 | 10. |
| 21.2 | 53.6 | 5706.1 | 500.0 | -10.0 | -16.7 | 219.8 | 13.8 | 8.8 | 10.6 | 323.9 | 331.1 | 2.2 | 66.0 | 15.9 | 11. |
| 22.6 | 56.6 | 6101.3 | 475.0 | -11.5 | -19.2 | 243.8 | 11.3 | 10.1 | 5.0 | 325.4 | 331.5 | 1.8 | 65.7 | 16.9 | 15. |
| 24.5 | 60.0 | 6514.3 | 450.0 | -14.3 | -18.8 | 252.9 | 12.4 | 11.9 | 3.8 | 326.6 | 333.3 | 2.0 | 89.4 | 17.6 | 18. |
| 25.1 | 63.4 | 6945.9 | 425.0 | -17.5 | -22.2 | 250.3 | 11.3 | 10.6 | 3.8 | 327.7 | 333.1 | 1.6 | 90.0 | 18.3 | 21. |
| 27.7 | 66.9 | 7397.5 | 400.0 | -21.0 | -25.7 | 238.1 | 9.9 | 8.4 | 5.2 | 330.0 | 334.3 | 1.2 | 84.3 | 19.1 | 23. |
| 29.4 | 70.5 | 7872.2 | 375.0 | -23.9 | -30.4 | 218.9 | 10.9 | 8.4 | 8.5 | 331.7 | 334.7 | 0.9 | 76.3 | 19.9 | 24. |
| 31.1 | 74.3 | 8372.7 | 350.0 | -27.5 | -35.3 | 218.4 | 14.5 | 9.0 | 11.3 | 332.7 | 334.7 | 0.6 | 71.8 | 21.5 | 25. |
| 33.1 | 78.3 | 8901.6 | 325.0 | -31.9 | -40.6 | 211.9 | 16.6 | 8.8 | 14.1 | 335.2 | 336.6 | 0.4 | 59.1 | 23.4 | 26. |
| 35.3 | 82.5 | 9463.1 | 300.0 | -35.5 | -45.9 | 204.2 | 19.6 | 8.9 | 18.3 | 335.9 | 336.6 | 0.4 | 99.9 | 26.3 | 27. |
| 37.7 | 86.8 | 10061.9 | 275.0 | -40.9 | -50.8 | 210.1 | 24.1 | 12.1 | 20.8 | 336.8 | 336.6 | 99.9 | 99.9 | 30.5 | 28. |
| 40.8 | 91.8 | 10702.2 | 250.0 | -46.6 | -55.9 | 204.2 | 26.0 | 10.7 | 23.7 | 337.6 | 336.6 | 99.9 | 99.9 | 33.0 | 27. |
| 43.4 | 97.0 | 11392.3 | 225.0 | -52.8 | -60.9 | 196.5 | 31.5 | 8.9 | 30.2 | 339.6 | 336.6 | 99.9 | 99.9 | 39.0 | 27. |
| 46.1 | 107.4 | 12143.0 | 200.0 | -58.8 | -65.6 | 201.5 | 36.2 | 13.3 | 33.7 | 341.8 | 336.6 | 99.9 | 99.9 | 45.4 | 25. |
| 49.4 | 103.8 | 12967.2 | 175.0 | -65.6 | -70.9 | 226.5 | 35.9 | 25.9 | 24.7 | 357.1 | 336.6 | 99.9 | 99.9 | 54.2 | 27. |
| 53.3 | 115.3 | 13905.8 | 150.0 | -65.6 | -75.0 | 245.1 | 23.1 | 20.9 | 9.7 | 370.2 | 336.6 | 99.9 | 99.9 | 60.4 | 30. |
| 57.5 | 123.0 | 15074.3 | 125.0 | -68.9 | -79.9 | 254.7 | 18.2 | 17.6 | 4.8 | 398.7 | 336.6 | 99.9 | 99.9 | 65.8 | 34. |
| 63.4 | 132.0 | 16347.2 | 100.0 | -66.8 | -82.7 | 198.7 | 3.7 | 1.4 | 3.2 | 441.4 | 336.6 | 99.9 | 99.9 | 69.5 | 38. |
| 70.6 | 141.3 | 18102.9 | 75.0 | -62.7 | -89.9 | 177.1 | 4.4 | -4.3 | -1.0 | 503.2 | 336.6 | 99.9 | 99.9 | 71.7 | 39. |
| 80.8 | 152.0 | 20623.7 | 50.0 | -59.5 | -99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 624.6 | 336.6 | 99.9 | 99.9 | 999.9 | 999. |
| 98.6 | 163.5 | 25008.9 | 25.0 | -55.8 | -99.9 | 99.9 | 99.9 | 99.9 | 99.9 | | | | | | |

STATION NO. 340
LITTLE ROCK, ARK11 MAY 1974
2315 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | WX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.0 | 79.0 | 995.3 | 24.4 | 16.1 | 90.0 | 2.6 | -2.6 | 0.0 | 299.5 | 330.7 | 11.7 | 60.0 | 160 | 14.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 0.0 |
| 0.5 | 7.7 | 260.1 | 975.0 | 24.4 | 16.4 | 54.5 | 3.9 | -3.1 | -2.2 | 301.3 | 333.8 | 12.1 | 61.0 | 999.9 | 999.9 |
| 1.4 | 9.8 | 487.4 | 950.0 | 22.5 | 15.6 | 62.8 | 4.0 | -3.5 | -1.8 | 301.6 | 333.3 | 11.8 | 65.0 | 0.2 | 273. |
| 2.0 | 11.8 | 718.3 | 925.0 | 18.7 | 12.8 | 53.6 | 4.3 | -3.4 | -2.5 | 299.7 | 327.0 | 10.2 | 68.8 | 0.3 | 258. |
| 3.0 | 14.0 | 953.2 | 900.0 | 17.2 | 9.5 | 55.5 | 4.3 | -3.6 | -2.4 | 300.3 | 322.9 | 8.3 | 60.5 | 0.5 | 250. |
| 3.8 | 16.1 | 1193.7 | 875.0 | 15.9 | 11.2 | 227.1 | 4.4 | -1.1 | -4.3 | 301.5 | 327.6 | 9.6 | 60.5 | 0.7 | 246. |
| 4.7 | 18.4 | 1440.4 | 850.0 | 15.2 | 11.7 | 347.8 | 6.0 | 1.3 | -5.9 | 303.4 | 331.3 | 10.3 | 73.4 | 1.1 | 276. |
| 5.7 | 20.6 | 1693.6 | 825.0 | 14.0 | 9.5 | 349.8 | 7.3 | 1.3 | -7.1 | 304.5 | 329.6 | 9.1 | 79.7 | 1.3 | 212. |
| 6.5 | 23.0 | 1952.8 | 800.0 | 12.1 | 7.7 | 353.5 | 8.2 | 0.9 | -8.1 | 305.0 | 328.0 | 8.3 | 74.1 | 1.6 | 203. |
| 7.4 | 25.3 | 2219.0 | 775.0 | 10.7 | 7.3 | 344.8 | 9.5 | 2.5 | -9.1 | 306.3 | 329.6 | 8.4 | 79.8 | 2.0 | 196. |
| 8.3 | 27.7 | 2492.1 | 750.0 | 8.9 | 6.3 | 337.9 | 11.3 | 4.3 | -10.4 | 307.2 | 329.8 | 8.1 | 83.8 | 2.5 | 188. |
| 9.2 | 30.2 | 2773.2 | 725.0 | 8.2 | 5.4 | 335.5 | 12.6 | 5.2 | -11.4 | 309.4 | 331.6 | 7.8 | 82.4 | 3.1 | 181. |
| 10.1 | 32.9 | 3062.7 | 700.0 | 6.7 | 2.3 | 337.2 | 13.5 | 5.2 | -12.5 | 310.6 | 329.3 | 6.5 | 73.8 | 3.7 | 177. |
| 11.1 | 35.5 | 3361.0 | 675.0 | 4.9 | 1.0 | 330.0 | 13.8 | 6.9 | -11.9 | 311.8 | 329.6 | 6.1 | 75.8 | 4.5 | 173. |
| 12.2 | 38.1 | 3668.8 | 650.0 | 3.5 | -0.2 | 326.6 | 15.1 | 8.3 | -12.6 | 313.5 | 330.6 | 5.8 | 76.7 | 5.4 | 168. |
| 13.3 | 40.7 | 3986.8 | 625.0 | 1.6 | -3.0 | 329.9 | 16.4 | 8.2 | -14.2 | 314.8 | 329.5 | 4.9 | 71.5 | 6.3 | 165. |
| 14.3 | 43.5 | 4314.8 | 600.0 | -0.3 | -8.1 | 330.8 | 18.5 | 9.0 | -16.2 | 316.1 | 326.8 | 3.5 | 55.8 | 7.3 | 163. |
| 15.3 | 46.4 | 4654.6 | 575.0 | -2.4 | -14.2 | 328.6 | 20.0 | 10.4 | -17.1 | 317.4 | 324.4 | 2.2 | 39.9 | 8.5 | 162. |
| 16.3 | 49.4 | 5005.7 | 550.0 | -5.3 | -16.4 | 331.8 | 18.5 | 8.8 | -16.3 | 318.0 | 324.2 | 1.9 | 41.2 | 9.7 | 160. |
| 17.6 | 52.3 | 5369.5 | 525.0 | -7.7 | -18.9 | 336.1 | 16.0 | 6.5 | -14.6 | 319.3 | 324.7 | 1.7 | 40.8 | 11.0 | 159. |
| 19.0 | 55.3 | 5747.9 | 500.0 | -9.5 | -27.8 | 327.2 | 14.8 | 8.0 | -12.5 | 321.5 | 324.2 | 0.8 | 21.0 | 12.3 | 159. |
| 20.4 | 58.6 | 6142.0 | 475.0 | -12.4 | -26.8 | 322.6 | 16.5 | 10.0 | -13.1 | 322.6 | 325.6 | 0.9 | 29.1 | 13.5 | 157. |
| 21.7 | 62.0 | 6553.5 | 450.0 | -14.5 | -21.7 | 316.5 | 18.1 | 12.4 | -13.1 | 325.0 | 330.0 | 1.5 | 54.6 | 14.8 | 150. |
| 22.8 | 65.4 | 6984.2 | 425.0 | -17.9 | -33.4 | 314.1 | 17.9 | 12.8 | -12.4 | 326.0 | 328.2 | 0.7 | 29.4 | 16.0 | 154. |
| 24.3 | 69.0 | 7434.5 | 400.0 | -21.4 | -32.4 | 315.6 | 17.9 | 12.5 | -12.8 | 327.2 | 329.4 | 0.6 | 36.1 | 17.4 | 152. |
| 25.8 | 72.7 | 7907.7 | 375.0 | -24.8 | -44.6 | 311.5 | 18.3 | 13.7 | -12.1 | 328.7 | 329.4 | 0.2 | 13.8 | 19.0 | 151. |
| 27.5 | 76.8 | 8405.7 | 350.0 | -28.8 | -41.4 | 308.9 | 14.5 | 11.3 | -9.1 | 329.9 | 330.9 | 0.3 | 28.4 | 20.6 | 149. |
| 29.3 | 80.9 | 8932.8 | 325.0 | -32.1 | -43.5 | 294.8 | 12.3 | 11.2 | -5.2 | 332.4 | 333.3 | 0.2 | 30.9 | 21.9 | 148. |
| 31.2 | 85.2 | 9492.9 | 300.0 | -36.2 | -46.1 | 277.1 | 13.1 | 12.9 | -1.6 | 334.3 | 335.0 | 0.2 | 34.8 | 23.0 | 145. |
| 33.2 | 89.8 | 10092.0 | 275.0 | -40.2 | -49.9 | 249.1 | 9.9 | 9.2 | 3.5 | 337.0 | 999.9 | 99.9 | 999.9 | 23.7 | 142. |
| 35.2 | 94.8 | 10735.1 | 250.0 | -45.7 | 99.9 | 204.7 | 10.7 | 4.4 | 9.7 | 338.1 | 999.9 | 99.9 | 999.9 | 23.6 | 140. |
| 37.9 | 100.0 | 11426.8 | 225.0 | -52.1 | 99.9 | 194.8 | 11.3 | 2.9 | 11.0 | 338.6 | 999.9 | 99.9 | 999.9 | 22.8 | 136. |
| 40.6 | 105.5 | 12179.0 | 200.0 | -57.1 | 99.9 | 212.2 | 12.8 | 6.8 | 10.8 | 342.4 | 999.9 | 99.9 | 999.9 | 21.7 | 131. |
| 43.6 | 111.7 | 13015.5 | 175.0 | -60.9 | 99.9 | 246.7 | 10.9 | 9.8 | 4.3 | 349.4 | 999.9 | 99.9 | 999.9 | 22.2 | 125. |
| 46.5 | 118.3 | 13964.2 | 150.0 | -64.1 | 99.9 | 257.8 | 12.8 | 12.5 | 2.7 | 359.8 | 999.9 | 99.9 | 999.9 | 23.7 | 122. |
| 50.2 | 126.0 | 15075.4 | 125.0 | -62.1 | 99.9 | 254.6 | 15.3 | 14.8 | 4.1 | 362.5 | 999.9 | 99.9 | 999.9 | 25.8 | 116. |
| 54.7 | 134.5 | 16441.9 | 100.0 | -64.9 | 99.9 | 247.6 | 17.8 | 16.4 | 6.8 | 402.3 | 999.9 | 99.9 | 999.9 | 30.0 | 109. |
| 60.5 | 143.0 | 18202.3 | 75.0 | -61.8 | 99.9 | 280.6 | 12.1 | 11.9 | -2.2 | 443.4 | 999.9 | 99.9 | 999.9 | 35.0 | 105. |
| 68.2 | 152.0 | 20733.2 | 50.0 | -58.5 | 99.9 | 321.9 | 6.2 | 3.8 | -4.9 | 505.6 | 999.9 | 99.9 | 999.9 | 37.7 | 104. |
| 80.2 | 161.3 | 25179.7 | 25.0 | -51.8 | 99.9 | 34.1 | 4.4 | -2.4 | -3.6 | 636.1 | 999.9 | 99.9 | 999.9 | 35.7 | 106. |

STATION NO. 349
MONETTE, MO

11 MAY 1974
2315 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRFS VR | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.8 | 438.0 | 956.7 | 22.0 | 13.1 | 330.0 | 4.8 | 2.4 | -4.2 | 300.2 | 327.1 | 10.0 | 57.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 9.5 | 499.3 | 950.0 | 21.9 | 13.8 | 327.6 | 8.7 | 4.7 | -7.3 | 300.8 | 329.2 | 10.5 | 60.0 | 0.2 | 150. |
| 1.0 | 11.5 | 730.6 | 925.0 | 20.0 | 12.8 | 325.7 | 8.1 | 4.5 | -6.7 | 301.1 | 328.4 | 10.1 | 63.2 | 0.4 | 149. |
| 1.8 | 14.0 | 966.1 | 900.0 | 18.0 | 11.8 | 320.5 | 8.0 | 5.1 | -6.2 | 301.3 | 327.7 | 9.8 | 67.5 | 0.8 | 145. |
| 2.5 | 16.2 | 1206.9 | 875.0 | 15.7 | 12.0 | 318.4 | 8.0 | 5.3 | -6.0 | 301.3 | 328.8 | 10.2 | 79.0 | 1.1 | 144. |
| 3.3 | 19.6 | 1452.7 | 850.0 | 14.8 | -0.6 | 304.9 | 10.5 | 8.6 | -6.0 | 302.4 | 317.5 | 5.5 | 45.3 | 1.6 | 140. |
| 4.3 | 20.9 | 1705.0 | 825.0 | 14.1 | -9.7 | 313.1 | 13.3 | 9.7 | -9.1 | 303.8 | 310.4 | 2.2 | 18.1 | 2.3 | 136. |
| 5.2 | 23.4 | 1963.5 | 800.0 | 12.2 | -11.3 | 319.5 | 16.6 | 10.8 | -12.6 | 304.4 | 310.4 | 2.0 | 18.2 | 3.1 | 136. |
| 6.1 | 25.8 | 2228.1 | 775.0 | 10.0 | -12.9 | 316.6 | 20.8 | 14.3 | -15.1 | 304.8 | 310.4 | 1.8 | 18.4 | 4.0 | 137. |
| 7.0 | 28.4 | 2500.3 | 750.0 | 9.7 | -8.3 | 303.1 | 19.9 | 16.6 | -10.8 | 307.4 | 315.5 | 2.7 | 27.1 | 5.2 | 136. |
| 8.0 | 31.2 | 2780.9 | 725.0 | 8.2 | -7.3 | 290.0 | 17.7 | 16.7 | -6.1 | 308.7 | 317.8 | 3.0 | 32.5 | 6.3 | 132. |
| 8.9 | 33.9 | 3069.2 | 700.0 | 5.2 | -9.7 | 281.2 | 14.9 | 14.6 | -2.9 | 308.6 | 316.5 | 2.6 | 33.1 | 7.0 | 129. |
| 9.8 | 36.4 | 3365.3 | 675.0 | 3.2 | -11.4 | 275.6 | 13.3 | 13.3 | -1.3 | 309.5 | 316.7 | 2.4 | 33.1 | 7.7 | 126. |
| 10.9 | 39.3 | 3670.0 | 650.0 | 1.1 | -12.5 | 280.7 | 15.2 | 14.9 | -2.8 | 310.4 | 317.4 | 2.3 | 35.5 | 8.5 | 122. |
| 12.1 | 42.0 | 3983.3 | 625.0 | -2.2 | -11.9 | 283.6 | 17.3 | 16.8 | -4.1 | 310.2 | 317.6 | 2.5 | 47.2 | 9.6 | 120. |
| 13.2 | 44.9 | 4306.4 | 600.0 | -4.4 | -13.1 | 289.0 | 18.7 | 17.7 | -6.2 | 313.0 | 318.3 | 2.3 | 50.8 | 10.8 | 119. |
| 14.4 | 48.0 | 4640.8 | 575.0 | -6.0 | -28.6 | 293.8 | 20.4 | 18.6 | -8.2 | 313.0 | 315.1 | 0.6 | 14.6 | 12.2 | 118. |
| 15.6 | 50.9 | 4988.3 | 550.0 | -6.7 | -31.2 | 301.2 | 24.6 | 21.1 | -12.7 | 316.1 | 317.9 | 0.5 | 17.1 | 13.6 | 118. |
| 16.8 | 54.1 | 5349.7 | 525.0 | -9.2 | -33.0 | 299.2 | 28.3 | 24.7 | -13.8 | 317.4 | 318.9 | 0.4 | 12.3 | 15.8 | 118. |
| 17.9 | 57.1 | 5725.5 | 500.0 | -11.2 | -30.8 | 296.9 | 30.8 | 27.5 | -14.0 | 319.3 | 321.3 | 0.6 | 17.9 | 17.6 | 118. |
| 18.9 | 60.6 | 6117.7 | 475.0 | -13.7 | -34.5 | 295.3 | 32.3 | 29.2 | -13.8 | 321.0 | 322.5 | 0.4 | 15.3 | 19.5 | 118. |
| 19.9 | 64.0 | 6527.1 | 450.0 | -15.4 | -35.8 | 289.2 | 29.9 | 28.2 | -9.9 | 323.8 | 325.2 | 0.4 | 15.4 | 21.2 | 117. |
| 21.6 | 67.4 | 6957.1 | 425.0 | -18.0 | -39.5 | 289.7 | 28.9 | 27.3 | -9.7 | 325.9 | 327.0 | 0.1 | 13.1 | 24.2 | 116. |
| 23.3 | 70.9 | 7407.7 | 400.0 | -21.2 | -41.9 | 290.5 | 29.6 | 27.7 | -10.4 | 327.3 | 328.2 | 0.2 | 13.4 | 27.2 | 116. |
| 24.9 | 74.7 | 7880.9 | 375.0 | -24.8 | -44.6 | 286.7 | 25.3 | 24.1 | -7.3 | 328.7 | 329.4 | 0.2 | 13.8 | 30.2 | 115. |
| 26.6 | 78.5 | 8379.3 | 350.0 | -28.8 | -47.7 | 286.0 | 22.7 | 21.8 | -6.3 | 329.9 | 330.4 | 0.1 | 14.1 | 32.3 | 114. |
| 28.3 | 82.5 | 8905.1 | 325.0 | -32.9 | -50.9 | 288.5 | 20.8 | 19.7 | -6.6 | 331.2 | 331.6 | 0.1 | 14.5 | 34.6 | 114. |
| 30.6 | 86.6 | 9462.8 | 300.0 | -37.2 | -50.9 | 289.9 | 17.3 | 16.2 | -5.9 | 333.0 | 333.6 | 99.9 | 999.9 | 37.1 | 114. |
| 31.2 | 91.2 | 10057.2 | 275.0 | -42.2 | -50.9 | 290.6 | 21.7 | 20.3 | -7.6 | 334.2 | 335.2 | 99.9 | 999.9 | 40.5 | 113. |
| 33.9 | 95.0 | 10694.8 | 250.0 | -47.2 | -50.9 | 288.8 | 18.2 | 17.2 | -5.9 | 336.0 | 336.9 | 99.9 | 999.9 | 43.4 | 113. |
| 37.7 | 100.8 | 11384.4 | 225.0 | -52.4 | -50.9 | 268.3 | 15.6 | 15.6 | 0.4 | 338.2 | 338.9 | 99.9 | 999.9 | 45.1 | 113. |
| 40.0 | 106.5 | 12134.6 | 200.0 | -58.8 | -50.9 | 293.3 | 23.0 | 21.1 | -9.1 | 339.6 | 339.9 | 99.9 | 999.9 | 47.6 | 111. |
| 42.6 | 112.3 | 12968.0 | 175.0 | -61.6 | -50.9 | 249.5 | 16.6 | 15.5 | 5.8 | 348.3 | 348.9 | 99.9 | 999.9 | 50.4 | 110. |
| 45.3 | 118.5 | 13913.8 | 150.0 | -65.4 | -50.9 | 247.1 | 19.4 | 17.9 | 7.5 | 357.4 | 357.9 | 99.9 | 999.9 | 53.2 | 108. |
| 48.6 | 125.8 | 15025.0 | 125.0 | -63.9 | -50.9 | 259.0 | 17.6 | 17.3 | 3.4 | 379.3 | 379.9 | 99.9 | 999.9 | 56.1 | 107. |
| 52.5 | 133.7 | 16395.1 | 100.0 | -64.8 | -50.9 | 267.8 | 15.4 | 15.4 | 0.6 | 402.5 | 402.9 | 99.9 | 999.9 | 60.0 | 105. |
| 58.1 | 142.0 | 18165.4 | 75.0 | -58.9 | -50.9 | 275.8 | 8.9 | 8.8 | -0.9 | 449.4 | 449.9 | 99.9 | 999.9 | 64.6 | 104. |
| 65.9 | 151.3 | 20720.8 | 50.0 | -55.7 | -50.9 | 48.8 | 3.3 | 1.4 | -1.9 | 512.4 | 512.9 | 99.9 | 999.9 | 66.3 | 103. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 363
AMARILLO, TEX11 MAY 1974
2330 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 15.6 | 1095.0 | 887.0 | 24.5 | 5.8 | 160.0 | 3.1 | -1.1 | 2.9 | 308.9 | 327.6 | 6.5 | 30.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 900.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 16.5 | 1213.8 | 875.0 | 23.0 | -7.2 | 149.2 | 4.7 | -2.4 | 4.1 | 308.0 | 315.6 | 2.5 | 12.7 | 0.1 | 347. |
| 1.1 | 19.0 | 1464.4 | 850.0 | 20.3 | -7.5 | 166.4 | 4.0 | -0.9 | 3.9 | 307.8 | 315.4 | 2.6 | 14.5 | 0.3 | 340. |
| 2.1 | 21.3 | 1720.7 | 825.0 | 18.5 | -2.9 | 179.6 | 2.8 | -0.0 | 2.8 | 308.6 | 319.7 | 3.8 | 23.2 | 0.5 | 350. |
| 3.2 | 23.8 | 1982.9 | 800.0 | 15.5 | -2.8 | 188.4 | 5.0 | 0.7 | 5.0 | 308.2 | 319.6 | 3.9 | 28.1 | 0.7 | 354. |
| 4.3 | 26.1 | 2250.9 | 775.0 | 13.4 | -3.0 | 189.4 | 4.8 | 0.7 | 4.7 | 308.5 | 320.0 | 4.0 | 31.9 | 1.1 | 359. |
| 5.5 | 28.8 | 2525.4 | 750.0 | 10.6 | -3.7 | 210.4 | 3.4 | 1.7 | 2.9 | 308.5 | 320.3 | 3.9 | 36.3 | 1.3 | 2. |
| 6.6 | 31.4 | 2806.9 | 725.0 | 8.9 | -6.4 | 275.7 | 5.9 | 5.9 | -0.6 | 309.5 | 319.3 | 3.3 | 33.3 | 1.5 | 10. |
| 7.5 | 34.2 | 3096.9 | 700.0 | 8.5 | -15.2 | 290.2 | 10.6 | 9.9 | -3.7 | 312.1 | 317.4 | 1.7 | 16.9 | 1.5 | 28. |
| 8.7 | 36.8 | 3396.6 | 675.0 | 7.0 | -20.9 | 290.1 | 11.1 | 10.5 | -3.8 | 313.5 | 317.0 | 1.1 | 11.5 | 1.8 | 60. |
| 9.9 | 39.8 | 3705.1 | 650.0 | 4.5 | -22.6 | 292.1 | 11.6 | 10.7 | -4.4 | 314.1 | 317.2 | 1.0 | 11.8 | 2.3 | 71. |
| 10.9 | 42.4 | 4023.1 | 625.0 | 2.4 | -24.1 | 309.0 | 15.0 | 11.7 | -9.5 | 315.2 | 318.1 | 0.9 | 12.0 | 3.0 | 84. |
| 12.2 | 45.4 | 4351.9 | 600.0 | 1.1 | -24.9 | 323.7 | 18.5 | 10.9 | -14.9 | 317.5 | 320.3 | 0.8 | 12.1 | 3.9 | 99. |
| 13.5 | 48.5 | 4693.1 | 575.0 | -0.5 | -26.1 | 331.6 | 21.4 | 10.2 | -18.8 | 319.5 | 322.1 | 0.8 | 12.3 | 5.1 | 114. |
| 15.0 | 51.4 | 5046.5 | 550.0 | -3.1 | -27.9 | 326.1 | 21.5 | 12.0 | -17.9 | 320.4 | 322.8 | 0.7 | 12.6 | 6.7 | 123. |
| 16.4 | 54.7 | 5412.3 | 525.0 | -6.3 | -30.2 | 320.5 | 22.3 | 14.2 | -17.2 | 320.8 | 322.9 | 0.6 | 12.9 | 8.5 | 127. |
| 17.7 | 57.9 | 5791.6 | 500.0 | -9.3 | -32.4 | 316.3 | 19.6 | 13.6 | -14.2 | 321.7 | 323.4 | 0.5 | 13.2 | 10.1 | 129. |
| 19.1 | 61.3 | 6186.5 | 475.0 | -11.7 | -34.2 | 315.6 | 17.4 | 12.2 | -12.4 | 323.4 | 325.0 | 0.4 | 13.4 | 11.7 | 130. |
| 20.6 | 65.0 | 6597.6 | 450.0 | -15.6 | -37.0 | 315.0 | 16.6 | 11.7 | -11.7 | 323.6 | 324.9 | 0.3 | 13.8 | 13.1 | 131. |
| 22.2 | 68.4 | 7026.9 | 425.0 | -17.8 | -38.7 | 314.1 | 16.9 | 14.3 | -13.8 | 326.1 | 327.2 | 0.3 | 14.1 | 14.9 | 131. |
| 23.6 | 71.9 | 7477.2 | 400.0 | -21.1 | -41.2 | 305.7 | 20.5 | 16.6 | -12.0 | 327.5 | 328.4 | 0.3 | 14.4 | 16.6 | 131. |
| 25.1 | 75.8 | 7950.4 | 375.0 | -25.0 | -44.1 | 302.2 | 18.7 | 15.9 | -10.0 | 328.5 | 329.2 | 0.2 | 14.8 | 18.3 | 130. |
| 26.6 | 80.0 | 8447.3 | 350.0 | -29.6 | -47.7 | 309.8 | 15.8 | 12.2 | -10.1 | 328.8 | 329.3 | 0.1 | 15.2 | 19.9 | 130. |
| 28.4 | 84.0 | 8971.1 | 325.0 | -34.2 | -51.2 | 318.9 | 16.8 | 11.1 | -12.7 | 329.5 | 329.9 | 0.1 | 15.7 | 21.8 | 130. |
| 30.1 | 88.4 | 9527.3 | 300.0 | -37.8 | -54.1 | 322.6 | 19.1 | 11.6 | -15.1 | 332.1 | 332.4 | 0.1 | 16.1 | 23.4 | 131. |
| 32.0 | 93.4 | 10121.8 | 275.0 | -42.0 | -59.9 | 325.6 | 23.5 | 13.3 | -19.3 | 334.4 | 334.4 | 99.9 | 999.9 | 25.8 | 132. |
| 34.0 | 98.3 | 10760.5 | 250.0 | -46.6 | -66.6 | 326.4 | 23.4 | 13.0 | -19.5 | 336.8 | 336.8 | 99.9 | 999.9 | 28.7 | 134. |
| 36.1 | 103.5 | 11450.6 | 225.0 | -52.5 | -72.5 | 327.1 | 24.9 | 13.4 | -20.9 | 338.1 | 338.1 | 99.9 | 999.9 | 31.5 | 135. |
| 38.6 | 109.5 | 12201.3 | 200.0 | -58.1 | -78.1 | 322.5 | 15.8 | 12.0 | -17.0 | 340.8 | 340.8 | 99.9 | 999.9 | 35.1 | 136. |
| 41.3 | 115.6 | 13034.6 | 175.0 | -62.6 | -82.6 | 326.9 | 20.4 | 11.2 | -17.0 | 346.7 | 346.7 | 99.9 | 999.9 | 38.3 | 137. |
| 44.3 | 122.7 | 13981.4 | 150.0 | -63.3 | -83.3 | 313.8 | 14.7 | 10.5 | -10.2 | 361.1 | 361.1 | 99.9 | 999.9 | 41.6 | 137. |
| 47.2 | 130.3 | 15084.1 | 125.0 | -68.0 | -88.0 | 271.2 | 15.9 | 15.9 | -0.3 | 371.9 | 371.9 | 99.9 | 999.9 | 43.4 | 136. |
| 51.2 | 138.3 | 16429.0 | 100.0 | -68.0 | -88.0 | 279.0 | 14.1 | 14.1 | -2.3 | 396.4 | 396.4 | 99.9 | 999.9 | 46.5 | 133. |
| 56.4 | 147.3 | 18177.7 | 75.0 | -63.8 | -83.8 | 252.4 | 8.3 | 8.0 | 2.4 | 439.2 | 439.2 | 99.9 | 999.9 | 48.4 | 131. |
| 63.0 | 157.0 | 20716.4 | 50.0 | -56.6 | -99.9 | 250.3 | 7.4 | 2.2 | 0.8 | 510.2 | 510.2 | 99.9 | 999.9 | 50.7 | 128. |
| 74.5 | 168.0 | 25184.9 | 25.0 | -52.0 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 635.2 | 635.2 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 402
 WALLOPS ISLAND, VA

 11 MAY 1974
 2315 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRFS MR | TFMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|---------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.7 | 4.0 | 1015.0 | 14.4 | 13.3 | 70.0 | 4.1 | -3.9 | -1.4 | 287.6 | 311.9 | 9.5 | 93.0 | 0.0 | 0. |
| 0.5 | 5.7 | 129.4 | 1000.0 | 12.4 | 12.0 | 102.8 | 6.6 | -6.5 | 1.5 | 286.7 | 309.4 | 8.9 | 97.5 | 0.3 | 252. |
| 1.5 | 7.7 | 343.4 | 975.0 | 14.9 | 14.7 | 137.3 | 7.8 | -5.2 | 5.7 | 291.6 | 319.7 | 10.9 | 98.6 | 0.6 | 281. |
| 2.4 | 8.8 | 564.3 | 950.0 | 15.5 | 14.8 | 165.7 | 9.1 | -2.2 | 8.8 | 294.4 | 323.7 | 11.2 | 95.2 | 1.0 | 302. |
| 3.5 | 11.7 | 791.0 | 925.0 | 14.6 | 14.3 | 188.7 | 6.9 | 1.0 | 6.8 | 295.7 | 324.9 | 11.1 | 97.9 | 1.3 | 322. |
| 4.6 | 13.8 | 1022.7 | 900.0 | 13.2 | 12.8 | 191.0 | 8.3 | 1.6 | 8.1 | 296.4 | 323.9 | 10.4 | 97.5 | 1.7 | 334. |
| 5.7 | 15.9 | 1259.7 | 875.0 | 11.8 | 11.4 | 198.0 | 8.7 | 2.7 | 8.3 | 297.3 | 323.3 | 9.8 | 97.4 | 2.2 | 344. |
| 6.9 | 18.0 | 1502.1 | 850.0 | 9.3 | 6.1 | 209.1 | 7.5 | 3.7 | 6.6 | 296.8 | 315.7 | 7.0 | 80.2 | 2.6 | 352. |
| 8.1 | 20.3 | 1750.2 | 825.0 | 9.7 | 7.0 | 241.4 | 8.7 | 7.6 | 4.1 | 299.8 | 320.8 | 7.7 | 80.2 | 2.9 | 350. |
| 9.2 | 22.4 | 2005.5 | 800.0 | 7.9 | 6.9 | 248.3 | 10.3 | 9.5 | 3.8 | 300.5 | 321.9 | 7.8 | 93.1 | 3.3 | 12. |
| 10.4 | 24.7 | 2264.9 | 775.0 | 5.8 | 1.4 | 254.3 | 10.0 | 9.6 | 2.7 | 300.7 | 316.2 | 5.5 | 73.8 | 3.7 | 21. |
| 11.7 | 26.9 | 2536.1 | 750.0 | 7.5 | -27.4 | 257.4 | 8.2 | 8.0 | 1.8 | 304.8 | 306.5 | 5.5 | 7.3 | 4.6 | 35. |
| 13.0 | 29.4 | 2814.7 | 725.0 | 6.5 | -26.3 | 257.6 | 7.0 | 5.9 | 1.5 | 308.6 | 308.6 | 0.6 | 6.2 | 4.2 | 30. |
| 14.4 | 31.8 | 3101.7 | 700.0 | 5.3 | -23.3 | 290.9 | 6.4 | 5.9 | -2.3 | 308.4 | 311.1 | 0.8 | 10.5 | 4.9 | 40. |
| 15.8 | 34.4 | 3397.6 | 675.0 | 3.7 | -22.9 | 309.4 | 7.0 | 5.4 | -4.5 | 309.9 | 312.8 | 0.9 | 12.4 | 5.0 | 47. |
| 17.2 | 36.8 | 3703.0 | 650.0 | 1.9 | -17.1 | 296.9 | 6.2 | 5.5 | -2.8 | 316.1 | 316.1 | 1.5 | 22.8 | 5.1 | 52. |
| 18.6 | 39.4 | 4019.4 | 625.0 | 0.1 | -17.2 | 289.7 | 7.5 | 7.0 | -2.5 | 312.7 | 317.7 | 1.6 | 25.9 | 5.4 | 58. |
| 19.9 | 41.9 | 4344.1 | 600.0 | -1.7 | -20.7 | 272.9 | 8.3 | 8.3 | -0.4 | 314.3 | 318.2 | 1.2 | 21.8 | 5.8 | 62. |
| 21.4 | 44.8 | 4681.8 | 575.0 | -2.5 | -20.7 | 272.9 | 10.8 | 10.1 | 3.8 | 317.1 | 318.2 | 99.9 | 99.9 | 6.6 | 64. |
| 22.7 | 47.8 | 5033.2 | 550.0 | -4.3 | -33.6 | 237.4 | 13.3 | 11.2 | 7.2 | 319.0 | 320.4 | 0.4 | 7.9 | 7.8 | 64. |
| 24.6 | 50.6 | 5398.1 | 525.0 | -7.0 | -28.7 | 238.6 | 15.3 | 13.1 | 8.0 | 320.1 | 322.2 | 0.7 | 15.8 | 9.2 | 63. |
| 26.3 | 53.6 | 5776.5 | 500.0 | -9.8 | -37.2 | 247.3 | 17.1 | 15.8 | 6.6 | 321.1 | 322.2 | 0.3 | 8.5 | 0.8 | 63. |
| 28.0 | 56.5 | 6170.1 | 475.0 | -12.7 | -39.2 | 237.6 | 18.0 | 15.2 | 9.6 | 322.2 | 323.1 | 0.3 | 8.7 | 12.7 | 63. |
| 30.0 | 59.9 | 6579.7 | 450.0 | -15.9 | -41.3 | 238.3 | 18.7 | 15.9 | 9.8 | 323.2 | 324.1 | 0.2 | 9.0 | 14.9 | 62. |
| 31.9 | 63.3 | 7008.2 | 425.0 | -19.0 | -43.5 | 235.8 | 17.1 | 14.1 | 9.6 | 324.6 | 325.3 | 0.2 | 9.3 | 17.0 | 62. |
| 33.9 | 66.7 | 7456.8 | 400.0 | -22.3 | -45.8 | 234.1 | 18.1 | 14.6 | 10.6 | 325.9 | 326.5 | 0.2 | 9.7 | 18.9 | 61. |
| 35.7 | 70.3 | 7928.1 | 375.0 | -25.3 | -47.9 | 239.1 | 17.8 | 15.3 | 9.1 | 328.0 | 328.5 | 0.1 | 9.9 | 21.0 | 60. |
| 37.8 | 74.0 | 8424.5 | 350.0 | -29.7 | -51.1 | 245.2 | 18.6 | 16.9 | 7.8 | 328.7 | 329.0 | 0.1 | 10.4 | 23.1 | 61. |
| 40.0 | 78.2 | 8949.0 | 325.0 | -33.7 | -54.0 | 252.6 | 22.4 | 21.3 | 6.7 | 330.1 | 330.4 | 0.1 | 10.7 | 25.9 | 61. |
| 42.2 | 82.2 | 9505.9 | 300.0 | -37.7 | -57.0 | 253.2 | 18.6 | 17.8 | 5.4 | 332.1 | 332.3 | 0.1 | 11.1 | 28.5 | 63. |
| 44.6 | 86.6 | 10100.2 | 275.0 | -42.2 | -59.9 | 256.5 | 12.5 | 12.2 | 2.9 | 334.1 | 334.1 | 99.9 | 99.9 | 30.6 | 63. |
| 47.2 | 91.4 | 10737.0 | 250.0 | -47.7 | -59.9 | 265.9 | 12.7 | 12.6 | 0.9 | 335.2 | 335.2 | 99.9 | 99.9 | 32.3 | 64. |
| 49.9 | 95.5 | 11425.4 | 225.0 | -52.5 | -59.9 | 285.0 | 13.1 | 12.6 | -3.4 | 338.1 | 338.1 | 99.9 | 99.9 | 34.0 | 66. |
| 52.8 | 102.0 | 12176.0 | 200.0 | -58.5 | -59.9 | 302.5 | 18.3 | 15.4 | -9.8 | 340.2 | 340.2 | 99.9 | 99.9 | 35.6 | 69. |
| 55.9 | 108.3 | 13005.1 | 175.0 | -64.3 | -59.9 | 303.2 | 27.5 | 23.0 | -15.1 | 343.8 | 343.8 | 99.9 | 99.9 | 38.1 | 75. |
| 59.1 | 115.0 | 13935.4 | 150.0 | -70.3 | -59.9 | 290.1 | 23.3 | 21.9 | -8.0 | 349.0 | 349.0 | 99.9 | 99.9 | 41.2 | 79. |
| 62.9 | 122.5 | 15008.8 | 125.0 | -77.8 | -59.9 | 256.2 | 15.7 | 15.2 | 3.7 | 353.2 | 353.2 | 99.9 | 99.9 | 45.8 | 80. |
| 67.8 | 131.0 | 16341.1 | 100.0 | -66.7 | -59.9 | 290.1 | 11.3 | 9.9 | -5.5 | 358.8 | 358.8 | 99.9 | 99.9 | 50.4 | 81. |
| 74.0 | 140.3 | 18094.4 | 75.0 | -63.1 | -59.9 | 269.5 | 5.0 | 5.0 | -0.0 | 440.6 | 440.6 | 99.9 | 99.9 | 53.0 | 81. |
| 82.5 | 150.7 | 20615.1 | 50.0 | -60.2 | -59.9 | 231.6 | 2.3 | 1.8 | 1.1 | 501.7 | 501.7 | 99.9 | 99.9 | 54.3 | 81. |
| 97.2 | 162.0 | 24990.2 | 25.0 | -55.4 | -59.9 | 49.8 | 5.4 | -4.1 | -3.5 | 625.5 | 625.5 | 99.9 | 99.9 | 50.7 | 84. |

STATION NO. 405
DULLES AIRPORT, VA11 MAY 1974
2315 GMT

164 13. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ NG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.5 | 85.0 | 1002.7 | 19.2 | 13.2 | 175.0 | 3.6 | -0.3 | 3.6 | 293.4 | 318.4 | 9.5 | 68.0 | 0.0 | 0. |
| 0.0 | 5.7 | 108.3 | 1000.0 | 19.5 | 13.6 | 169.3 | 4.6 | -1.3 | 4.5 | 293.9 | 319.7 | 9.9 | 68.8 | 0.1 | 121. |
| 0.9 | 7.8 | 326.4 | 975.0 | 18.1 | 13.8 | 160.4 | 7.5 | -2.5 | 7.1 | 294.7 | 321.6 | 10.3 | 76.2 | 0.4 | 343. |
| 1.7 | 10.0 | 548.5 | 950.0 | 16.0 | 13.5 | 165.1 | 9.3 | -2.4 | 9.0 | 294.7 | 321.8 | 10.3 | 85.3 | 0.9 | 342. |
| 2.5 | 12.0 | 775.0 | 925.0 | 14.2 | 13.3 | 176.5 | 9.7 | -3.6 | 9.7 | 295.2 | 322.7 | 10.5 | 94.5 | 1.3 | 345. |
| 3.4 | 14.3 | 1006.4 | 900.0 | 12.6 | 12.2 | 192.8 | 11.8 | 2.6 | 11.5 | 295.8 | 322.3 | 10.0 | 97.5 | 1.8 | 351. |
| 4.1 | 16.3 | 1243.1 | 875.0 | 11.5 | 11.0 | 203.2 | 11.6 | 4.5 | 10.6 | 297.0 | 322.3 | 9.5 | 96.6 | 2.4 | 357. |
| 5.0 | 18.7 | 1485.6 | 850.0 | 11.4 | -0.6 | 229.2 | 9.5 | 7.1 | 6.2 | 298.7 | 312.3 | 4.9 | 50.1 | 2.8 | 4. |
| 6.0 | 20.9 | 1736.8 | 825.0 | 15.0 | 99.9 | 244.5 | 9.4 | 8.7 | 3.4 | 304.4 | 999.9 | 99.9 | 999.9 | 3.1 | 12. |
| 6.9 | 23.3 | 1996.2 | 800.0 | 13.7 | 99.9 | 236.9 | 8.7 | 7.2 | 4.7 | 305.8 | 999.9 | 99.9 | 999.9 | 3.5 | 18. |
| 7.9 | 25.7 | 2262.1 | 775.0 | 11.6 | -21.1 | 242.0 | 9.4 | 8.3 | 4.4 | 306.4 | 309.3 | 0.9 | 8.3 | 3.9 | 23. |
| 8.9 | 28.2 | 2534.4 | 750.0 | 8.7 | -18.5 | 246.3 | 10.0 | 9.2 | 4.0 | 306.1 | 309.8 | 1.2 | 12.7 | 4.3 | 28. |
| 9.8 | 30.7 | 2813.7 | 725.0 | 6.9 | -12.7 | 249.8 | 9.4 | 8.8 | 3.2 | 307.2 | 313.3 | 2.0 | 21.3 | 4.8 | 33. |
| 11.0 | 33.4 | 3101.0 | 700.0 | 5.0 | -15.7 | 246.0 | 8.7 | 8.0 | 3.6 | 308.2 | 313.3 | 1.7 | 21.3 | 5.3 | 37. |
| 12.3 | 35.9 | 3396.7 | 675.0 | 3.3 | -6.9 | 242.1 | 8.7 | 7.7 | 4.1 | 309.7 | 319.8 | 3.4 | 47.4 | 6.0 | 40. |
| 13.6 | 38.7 | 3702.0 | 650.0 | 1.4 | -7.1 | 238.9 | 9.2 | 7.9 | 4.8 | 310.8 | 321.3 | 3.5 | 51.7 | 6.5 | 42. |
| 14.6 | 41.3 | 4016.7 | 625.0 | -0.1 | -22.2 | 241.3 | 9.9 | 8.7 | 4.7 | 312.4 | 315.8 | 1.1 | 17.4 | 7.1 | 43. |
| 15.5 | 44.1 | 4342.3 | 600.0 | -4.3 | -21.6 | 242.8 | 8.8 | 7.4 | 4.5 | 314.0 | 317.7 | 1.1 | 20.5 | 7.7 | 45. |
| 16.6 | 47.1 | 4679.0 | 575.0 | -4.3 | 99.9 | 239.2 | 8.8 | 7.6 | 4.5 | 314.9 | 999.9 | 99.9 | 999.9 | 8.1 | 46. |
| 17.9 | 50.7 | 5028.2 | 550.0 | -6.0 | 99.9 | 234.1 | 12.7 | 10.2 | 7.4 | 317.0 | 999.9 | 99.9 | 999.9 | 8.9 | 47. |
| 19.1 | 53.1 | 5391.1 | 525.0 | -7.8 | 99.9 | 226.8 | 14.7 | 10.7 | 10.1 | 319.0 | 999.9 | 99.9 | 999.9 | 9.9 | 47. |
| 20.5 | 56.1 | 5768.2 | 500.0 | -10.7 | -25.2 | 225.3 | 15.9 | 11.3 | 11.2 | 320.0 | 323.3 | 1.0 | 29.3 | 11.2 | 47. |
| 22.1 | 59.4 | 6161.5 | 475.0 | -12.1 | 99.9 | 228.4 | 19.9 | 14.9 | 13.2 | 323.1 | 999.9 | 99.9 | 999.9 | 13.0 | 47. |
| 23.5 | 62.9 | 6572.2 | 450.0 | -15.4 | 99.9 | 231.2 | 19.3 | 15.0 | 12.1 | 323.9 | 999.9 | 99.9 | 999.9 | 14.6 | 47. |
| 25.1 | 66.3 | 7001.4 | 425.0 | -18.2 | 99.9 | 228.3 | 25.8 | 19.3 | 17.1 | 325.7 | 999.9 | 99.9 | 999.9 | 16.7 | 48. |
| 26.5 | 70.0 | 7450.8 | 400.0 | -21.6 | 99.9 | 226.3 | 25.3 | 18.3 | 17.5 | 326.9 | 999.9 | 99.9 | 999.9 | 19.0 | 48. |
| 27.9 | 73.3 | 7923.7 | 375.0 | -24.9 | 99.9 | 226.5 | 26.9 | 19.5 | 18.5 | 328.6 | 999.9 | 99.9 | 999.9 | 21.3 | 47. |
| 29.6 | 77.5 | 8420.7 | 350.0 | -29.3 | 99.9 | 229.6 | 24.8 | 18.9 | 16.1 | 329.3 | 999.9 | 99.9 | 999.9 | 23.7 | 47. |
| 31.4 | 81.5 | 8946.1 | 325.0 | -33.0 | 99.9 | 231.6 | 25.1 | 19.6 | 15.6 | 331.2 | 999.9 | 99.9 | 999.9 | 26.7 | 48. |
| 33.6 | 85.7 | 9505.5 | 300.0 | -36.2 | 99.9 | 236.3 | 21.5 | 17.8 | 11.9 | 334.3 | 999.9 | 99.9 | 999.9 | 29.7 | 48. |
| 35.9 | 90.4 | 10102.6 | 275.0 | -41.3 | 99.9 | 245.5 | 21.3 | 19.4 | 8.9 | 335.5 | 999.9 | 99.9 | 999.9 | 32.8 | 50. |
| 38.4 | 95.3 | 10742.9 | 250.0 | -46.3 | 99.9 | 249.5 | 16.1 | 15.1 | 5.7 | 337.2 | 999.9 | 99.9 | 999.9 | 35.5 | 51. |
| 40.8 | 100.5 | 11434.7 | 225.0 | -51.8 | 99.9 | 268.8 | 16.2 | 16.2 | 0.3 | 339.1 | 999.9 | 99.9 | 999.9 | 37.4 | 53. |
| 43.6 | 106.2 | 12186.8 | 200.0 | -58.6 | 99.9 | 268.2 | 25.0 | 25.0 | 0.8 | 340.0 | 999.9 | 99.9 | 999.9 | 40.3 | 55. |
| 46.5 | 112.3 | 13013.2 | 175.0 | -65.2 | 99.9 | 278.7 | 27.4 | 27.4 | -4.2 | 342.3 | 999.9 | 99.9 | 999.9 | 43.6 | 59. |
| 49.5 | 119.0 | 13938.1 | 150.0 | -70.4 | 99.9 | 269.3 | 24.9 | 24.9 | 0.3 | 348.9 | 999.9 | 99.9 | 999.9 | 47.0 | 63. |
| 52.8 | 126.7 | 15024.7 | 125.0 | -69.7 | 99.9 | 233.9 | 15.0 | 12.0 | 8.8 | 368.8 | 999.9 | 99.9 | 999.9 | 50.7 | 64. |
| 57.1 | 135.3 | 16364.4 | 100.0 | -66.0 | 99.9 | 246.5 | 14.5 | 13.9 | -4.1 | 400.3 | 999.9 | 99.9 | 999.9 | 56.2 | 65. |
| 63.0 | 143.7 | 18118.8 | 75.0 | -64.1 | 99.9 | 218.1 | 7.7 | 4.7 | 6.1 | 438.7 | 999.9 | 99.9 | 999.9 | 58.7 | 66. |
| 70.9 | 153.3 | 20651.6 | 50.0 | -57.4 | 99.9 | 245.4 | 1.9 | 1.7 | 0.1 | 508.3 | 999.9 | 99.9 | 999.9 | 59.5 | 65. |
| 82.8 | 163.3 | 25053.0 | 25.0 | -54.7 | 99.9 | 22.8 | 6.8 | -7.7 | -6.2 | 627.7 | 999.9 | 99.9 | 999.9 | 57.8 | 67. |

STATION NO. 425
HUNTINGTON, WVA11 MAY 1974
2315 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.3 | 246.0 | 977.3 | 22.5 | 17.6 | 240.0 | 2.6 | 2.3 | 1.3 | 299.3 | 334.1 | 13.1 | 74.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.1 | 7.5 | 266.7 | 975.0 | 22.7 | 17.7 | 230.4 | 3.3 | 2.2 | 2.2 | 299.7 | 999.9 | 13.3 | 73.8 | 0.0 | 98. |
| 0.9 | 9.6 | 494.6 | 950.0 | 24.8 | 15.0 | 210.4 | 5.5 | 2.8 | 4.7 | 304.0 | 336.8 | 12.1 | 57.8 | 0.2 | 11. |
| 1.9 | 11.5 | 729.3 | 925.0 | 23.0 | 14.0 | 230.7 | 7.8 | 6.0 | 4.9 | 304.3 | 334.1 | 10.9 | 56.7 | 0.5 | 32. |
| 2.6 | 13.6 | 966.6 | 900.0 | 21.0 | 12.1 | 239.7 | 10.3 | 8.9 | 5.2 | 304.4 | 331.7 | 9.9 | 57.0 | 1.0 | 43. |
| 3.5 | 15.6 | 1210.0 | 875.0 | 19.1 | 10.9 | 241.9 | 10.7 | 9.4 | 5.1 | 304.8 | 330.7 | 9.4 | 58.9 | 1.5 | 50. |
| 4.5 | 17.7 | 1458.4 | 850.0 | 16.6 | 9.6 | 238.3 | 10.5 | 9.0 | 5.5 | 304.7 | 329.2 | 8.9 | 63.0 | 2.1 | 53. |
| 5.4 | 19.9 | 1712.1 | 825.0 | 14.4 | 8.9 | 234.7 | 12.0 | 9.8 | 7.0 | 304.9 | 329.0 | 8.7 | 69.6 | 2.7 | 54. |
| 6.3 | 22.0 | 1971.8 | 800.0 | 12.3 | 9.7 | 223.0 | 10.7 | 7.3 | 7.8 | 305.4 | 331.7 | 9.5 | 84.1 | 3.3 | 53. |
| 7.4 | 24.3 | 2237.9 | 775.0 | 10.0 | 9.4 | 208.3 | 11.4 | 5.4 | 10.1 | 305.7 | 332.4 | 9.7 | 96.3 | 4.0 | 50. |
| 8.4 | 26.4 | 2510.5 | 750.0 | 8.2 | 7.7 | 205.6 | 13.9 | 6.0 | 12.6 | 306.5 | 331.1 | 12.8 | 96.6 | 4.7 | 46. |
| 9.3 | 28.8 | 2790.1 | 725.0 | 6.2 | 5.0 | 205.2 | 15.7 | 6.7 | 14.2 | 307.1 | 328.4 | 7.6 | 92.0 | 5.5 | 43. |
| 10.5 | 31.3 | 3077.7 | 700.0 | 4.9 | -0.4 | 212.9 | 17.5 | 9.5 | 14.7 | 308.5 | 324.0 | 5.4 | 68.7 | 6.6 | 40. |
| 11.5 | 31.9 | 3374.0 | 675.0 | 3.1 | -4.3 | 216.9 | 17.7 | 10.6 | 14.2 | 309.5 | 321.7 | 4.1 | 58.3 | 7.6 | 40. |
| 12.6 | 36.3 | 3678.8 | 650.0 | 0.8 | -4.5 | 212.3 | 18.4 | 9.8 | 15.5 | 310.3 | 322.8 | 4.2 | 67.4 | 8.9 | 39. |
| 13.7 | 38.9 | 3992.9 | 625.0 | -1.7 | -7.6 | 209.4 | 19.4 | 9.5 | 16.9 | 310.8 | 321.2 | 3.5 | 64.3 | 10.1 | 38. |
| 15.0 | 41.4 | 4317.5 | 600.0 | -3.1 | -8.5 | 205.3 | 19.9 | 8.1 | 17.1 | 312.8 | 323.0 | 3.4 | 66.4 | 11.5 | 37. |
| 16.3 | 44.2 | 4653.4 | 575.0 | -5.2 | -8.8 | 199.1 | 19.8 | 6.5 | 18.7 | 314.2 | 324.6 | 3.4 | 76.0 | 13.0 | 35. |
| 17.5 | 47.1 | 5001.8 | 550.0 | -6.7 | -8.1 | 199.7 | 20.2 | 6.8 | 19.0 | 316.5 | 328.0 | 3.8 | 89.2 | 14.5 | 33. |
| 18.7 | 50.1 | 5364.2 | 525.0 | -8.8 | -9.6 | 201.9 | 19.8 | 7.4 | 18.3 | 318.1 | 329.0 | 3.5 | 94.1 | 15.9 | 32. |
| 20.1 | 53.0 | 5742.0 | 500.0 | -10.3 | -13.3 | 206.3 | 18.5 | 8.2 | 16.6 | 320.7 | 329.4 | 2.7 | 78.2 | 17.4 | 31. |
| 21.5 | 56.0 | 6136.3 | 475.0 | -12.1 | -15.6 | 209.8 | 17.9 | 8.9 | 15.5 | 323.1 | 330.8 | 2.4 | 75.0 | 18.9 | 31. |
| 22.8 | 59.3 | 6548.2 | 450.0 | -14.9 | -17.0 | 218.9 | 18.2 | 11.4 | 14.2 | 324.7 | 331.9 | 2.2 | 83.5 | 20.4 | 31. |
| 24.2 | 62.7 | 6978.5 | 425.0 | -17.7 | -20.9 | 220.1 | 16.7 | 10.7 | 12.8 | 326.3 | 331.9 | 1.7 | 76.2 | 21.8 | 32. |
| 25.5 | 66.0 | 7429.7 | 400.0 | -20.6 | -26.1 | 223.5 | 19.9 | 13.7 | 14.4 | 328.2 | 332.0 | 1.1 | 61.6 | 23.2 | 32. |
| 27.2 | 69.8 | 7903.9 | 375.0 | -24.5 | -28.9 | 222.3 | 22.5 | 15.1 | 16.6 | 329.2 | 332.4 | 0.9 | 66.0 | 25.4 | 34. |
| 28.9 | 73.5 | 8404.0 | 350.0 | -27.5 | -31.5 | 217.3 | 24.5 | 14.8 | 19.5 | 331.7 | 334.4 | 0.8 | 67.9 | 27.9 | 34. |
| 30.7 | 77.6 | 8932.7 | 325.0 | -31.7 | -36.1 | 218.2 | 24.6 | 15.2 | 19.3 | 332.9 | 334.8 | 0.5 | 64.5 | 30.4 | 34. |
| 32.5 | 81.7 | 9493.4 | 300.0 | -36.4 | -40.7 | 218.0 | 22.9 | 14.1 | 18.0 | 334.0 | 335.3 | 0.4 | 63.8 | 33.0 | 35. |
| 34.2 | 86.0 | 10091.6 | 275.0 | -40.5 | -45.0 | 225.0 | 25.9 | 18.3 | 18.3 | 336.5 | 337.5 | 0.2 | 60.8 | 35.6 | 35. |
| 36.3 | 91.0 | 10733.1 | 250.0 | -46.3 | 99.9 | 231.1 | 27.9 | 21.7 | 17.5 | 337.3 | 999.9 | 99.9 | 999.9 | 38.6 | 36. |
| 38.3 | 96.0 | 11424.4 | 225.0 | -52.1 | 99.9 | 229.8 | 26.9 | 20.5 | 17.3 | 338.7 | 999.9 | 99.9 | 999.9 | 41.9 | 38. |
| 40.5 | 101.5 | 12175.7 | 200.0 | -58.6 | 99.9 | 226.5 | 31.0 | 22.5 | 21.3 | 340.0 | 999.9 | 99.9 | 999.9 | 45.7 | 38. |
| 43.3 | 107.8 | 13000.9 | 175.0 | -65.4 | 99.9 | 233.0 | 40.8 | 32.6 | 24.5 | 342.0 | 999.9 | 99.9 | 999.9 | 51.2 | 39. |
| 46.1 | 114.3 | 13930.9 | 150.0 | -67.3 | 99.9 | 243.7 | 35.4 | 31.8 | 15.7 | 354.2 | 999.9 | 99.9 | 999.9 | 57.5 | 42. |
| 49.6 | 122.0 | 15026.4 | 125.0 | -67.1 | 99.9 | 240.1 | 18.9 | 16.3 | 9.4 | 373.5 | 999.9 | 99.9 | 999.9 | 62.1 | 44. |
| 53.9 | 130.5 | 16382.0 | 100.0 | -66.3 | 99.9 | 255.8 | 21.7 | 20.9 | 5.4 | 399.7 | 999.9 | 99.9 | 999.9 | 67.6 | 46. |
| 59.5 | 140.0 | 18130.1 | 75.0 | -63.4 | 99.9 | 227.9 | 7.6 | 5.6 | 5.1 | 440.0 | 999.9 | 99.9 | 999.9 | 71.0 | 48. |
| 67.4 | 150.0 | 20640.0 | 50.0 | -57.6 | 99.9 | 120.5 | 0.9 | -0.8 | 0.5 | 507.7 | 999.9 | 99.9 | 999.9 | 72.1 | 48. |
| 78.4 | 160.7 | 25097.2 | 25.0 | -54.4 | 99.9 | 274.9 | 5.8 | -1.1 | -5.1 | 628.7 | 999.9 | 99.9 | 999.9 | 70.4 | 49. |

STATION NO. 429
DAYTON, OHIO11 MAY 1974
2315 GMT

| TIME MIN | CNCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.3 | 298.0 | 970.3 | 22.4 | 18.6 | 290.0 | 3.6 | 3.4 | -1.2 | 300.0 | 337.2 | 14.1 | 79.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.8 | 10.1 | 483.2 | 950.0 | 23.6 | 18.8 | 218.8 | 7.9 | 4.9 | 6.1 | 303.1 | 342.1 | 14.6 | 74.4 | 0.3 | 59. |
| 1.7 | 12.1 | 715.8 | 925.0 | 21.4 | 15.3 | 210.8 | 10.2 | 5.2 | 8.7 | 302.8 | 335.0 | 11.9 | 68.0 | 0.7 | 44. |
| 2.6 | 14.4 | 953.2 | 900.0 | 19.4 | 14.1 | 207.2 | 12.9 | 5.9 | 11.5 | 303.0 | 333.7 | 11.3 | 71.2 | 1.4 | 36. |
| 3.6 | 16.5 | 1195.5 | 875.0 | 17.4 | 13.7 | 210.9 | 12.8 | 6.5 | 10.9 | 303.3 | 334.1 | 11.4 | 78.9 | 2.1 | 33. |
| 4.6 | 18.8 | 1442.9 | 850.0 | 15.2 | 13.9 | 215.2 | 14.4 | 8.3 | 11.8 | 303.5 | 335.6 | 11.8 | 91.9 | 2.9 | 33. |
| 5.6 | 21.0 | 1695.5 | 825.0 | 12.7 | 12.4 | 217.4 | 12.0 | 7.3 | 9.5 | 303.4 | 333.4 | 11.1 | 98.0 | 3.7 | 34. |
| 6.5 | 23.4 | 1954.0 | 800.0 | 10.6 | 9.1 | 223.4 | 15.6 | 10.7 | 11.3 | 303.6 | 328.8 | 9.2 | 90.4 | 4.5 | 35. |
| 7.6 | 25.7 | 2218.7 | 775.0 | 10.2 | -3.9 | 227.7 | 21.1 | 14.3 | 15.5 | 305.2 | 316.5 | 3.9 | 38.4 | 5.6 | 37. |
| 8.6 | 28.2 | 2490.2 | 750.0 | 7.7 | -5.1 | 219.7 | 22.4 | 14.3 | 17.2 | 305.3 | 315.5 | 3.5 | 39.9 | 7.0 | 38. |
| 9.9 | 30.8 | 2788.8 | 725.0 | 5.7 | -5.6 | 214.1 | 25.2 | 14.1 | 20.9 | 306.1 | 316.5 | 3.4 | 44.1 | 8.7 | 38. |
| 11.1 | 33.4 | 3054.9 | 700.0 | 3.3 | -6.3 | 209.9 | 27.1 | 13.5 | 23.5 | 306.5 | 316.5 | 3.4 | 49.5 | 10.7 | 37. |
| 12.4 | 35.9 | 3348.4 | 675.0 | 0.6 | -6.1 | 210.2 | 28.9 | 14.5 | 25.0 | 306.7 | 317.2 | 3.6 | 60.5 | 12.8 | 36. |
| 13.6 | 38.7 | 3650.2 | 650.0 | -2.3 | -6.8 | 207.3 | 30.5 | 14.0 | 27.1 | 306.7 | 317.1 | 3.5 | 71.0 | 14.9 | 35. |
| 14.8 | 41.3 | 3960.5 | 625.0 | -4.6 | -6.0 | 205.7 | 30.6 | 13.3 | 27.6 | 307.6 | 319.1 | 3.9 | 89.9 | 17.3 | 33. |
| 15.9 | 44.2 | 4282.1 | 600.0 | -5.4 | -6.2 | 208.7 | 30.8 | 13.9 | 27.5 | 310.2 | 322.1 | 4.0 | 94.0 | 19.2 | 32. |
| 17.0 | 47.1 | 4615.9 | 575.0 | -6.3 | -6.4 | 209.8 | 30.0 | 14.9 | 26.0 | 312.9 | 325.3 | 4.1 | 99.6 | 21.4 | 32. |
| 18.5 | 50.2 | 4963.4 | 550.0 | -7.4 | -7.4 | 214.2 | 27.0 | 15.1 | 22.3 | 315.7 | 327.7 | 4.0 | 99.5 | 23.8 | 32. |
| 19.6 | 53.1 | 5326.1 | 525.0 | -8.3 | -8.4 | 219.7 | 22.2 | 14.2 | 17.1 | 318.8 | 330.7 | 3.9 | 99.2 | 25.6 | 32. |
| 21.0 | 56.1 | 5704.0 | 500.0 | -10.3 | -10.6 | 220.0 | 19.6 | 12.6 | 15.0 | 320.8 | 331.4 | 3.4 | 97.8 | 27.2 | 33. |
| 22.5 | 59.5 | 6098.3 | 475.0 | -12.5 | -13.3 | 219.7 | 23.4 | 14.6 | 18.3 | 322.7 | 331.8 | 2.9 | 93.7 | 28.9 | 33. |
| 23.9 | 63.0 | 6509.6 | 450.0 | -14.9 | -15.8 | 222.5 | 28.6 | 19.3 | 21.1 | 324.7 | 332.6 | 2.5 | 92.3 | 31.2 | 34. |
| 25.4 | 66.3 | 6940.4 | 425.0 | -17.6 | -19.0 | 228.1 | 26.8 | 20.0 | 17.9 | 326.6 | 333.1 | 2.0 | 88.3 | 33.7 | 35. |
| 27.1 | 70.0 | 7391.6 | 400.0 | -20.9 | -22.6 | 236.2 | 28.6 | 23.8 | 15.9 | 327.9 | 333.1 | 1.5 | 85.7 | 36.3 | 36. |
| 28.7 | 73.7 | 7866.2 | 375.0 | -24.0 | -26.2 | 235.0 | 29.3 | 16.8 | 24.0 | 329.8 | 333.9 | 1.2 | 82.4 | 38.9 | 36. |
| 30.4 | 77.7 | 8365.6 | 350.0 | -28.1 | -31.0 | 224.5 | 28.9 | 20.3 | 20.6 | 330.9 | 333.7 | 0.8 | 75.9 | 42.2 | 37. |
| 32.4 | 81.8 | 8893.3 | 325.0 | -31.9 | -34.8 | 222.2 | 27.7 | 18.6 | 20.5 | 332.6 | 334.8 | 0.6 | 75.4 | 45.5 | 37. |
| 34.3 | 86.0 | 9454.5 | 300.0 | -36.3 | -40.3 | 220.5 | 36.1 | 23.6 | 27.6 | 334.1 | 335.5 | 0.4 | 66.3 | 48.8 | 38. |
| 36.4 | 90.6 | 10052.3 | 275.0 | -41.3 | 99.9 | 218.9 | 36.6 | 23.0 | 28.5 | 335.5 | 999.9 | 99.9 | 999.9 | 53.2 | 38. |
| 38.8 | 95.5 | 10692.1 | 250.0 | -46.8 | 99.9 | 217.8 | 51.9 | 31.8 | 41.0 | 336.5 | 999.9 | 99.9 | 999.9 | 59.1 | 38. |
| 41.0 | 100.6 | 11380.6 | 225.0 | -53.1 | 99.9 | 217.8 | 45.0 | 27.6 | 35.5 | 337.2 | 999.9 | 99.9 | 999.9 | 65.5 | 38. |
| 43.4 | 106.3 | 12128.0 | 200.0 | -59.5 | 99.9 | 217.8 | 39.6* | 24.3 | 31.3 | 338.6 | 999.9 | 99.9 | 999.9 | 71.6 | 38. |
| 46.4 | 112.3 | 12951.9 | 175.0 | -64.6 | 99.9 | 217.5 | 26.0* | 15.8 | 20.6 | 343.3 | 999.9 | 99.9 | 999.9 | 77.7 | 38. |
| 49.3 | 119.0 | 13892.4 | 150.0 | -64.9 | 99.9 | 250.5 | 14.2* | 13.4 | 4.7 | 358.3 | 999.9 | 99.9 | 999.9 | 81.6 | 39. |
| 52.8 | 126.7 | 15000.0 | 125.0 | -66.3 | 99.9 | 225.3 | 19.3 | 13.8 | 13.6 | 374.9 | 999.9 | 99.9 | 999.9 | 85.4 | 40. |
| 57.6 | 135.3 | 16359.6 | 100.0 | -64.9 | 99.9 | 253.8 | 15.0 | 14.3 | 3.5 | 407.4 | 999.9 | 99.9 | 999.9 | 89.6 | 41. |
| 63.8 | 144.0 | 18135.6 | 75.0 | -60.2 | 99.9 | 223.3 | 24.1 | 16.5 | 17.6 | 446.8 | 999.9 | 99.9 | 999.9 | 96.7 | 41. |
| 73.5 | 154.0 | 20681.7 | 50.0 | -57.0 | 99.9 | 223.6 | 3.3 | 2.3 | 2.4 | 509.2 | 999.9 | 99.9 | 999.9 | 102.2 | 44. |
| 88.0 | 164.7 | 25133.2 | 25.0 | -53.8 | 99.9 | 104.2 | 2.5 | -1.1 | -1.2 | 630.4 | 999.9 | 99.9 | 999.9 | 98.3 | 44. |

STATION NO. 433
SALEM, ILL

11 MAY 1974
2315 GMT

159. 19. 0

| TIME MTN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.5 | 175.0 | 985.0 | 18.9 | 18.1 | 240.0 | 4.6 | 4.0 | 2.3 | 295.1 | 329.9 | 13.4 | 95.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.2 | 7.3 | 263.0 | 975.0 | 18.5 | 17.3 | 236.0 | 6.7 | 5.5 | 3.7 | 295.5 | 329.1 | 12.9 | 92.8 | 0.3 | 59. |
| 1.1 | 9.3 | 485.9 | 950.0 | 16.8 | 16.0 | 240.9 | 7.1 | 6.2 | 3.4 | 295.8 | 327.6 | 12.2 | 94.9 | 0.5 | 58. |
| 1.9 | 11.1 | 713.6 | 925.0 | 15.6 | 14.7 | 242.5 | 11.1 | 9.9 | 5.1 | 296.7 | 326.9 | 11.5 | 94.6 | 0.9 | 61. |
| 2.6 | 13.1 | 945.9 | 900.0 | 13.6 | 12.5 | 236.5 | 11.5 | 9.6 | 6.3 | 296.8 | 323.8 | 10.2 | 93.1 | 1.4 | 61. |
| 3.6 | 15.1 | 1183.4 | 875.0 | 12.4 | 11.2 | 233.2 | 10.5 | 8.4 | 6.3 | 297.9 | 323.5 | 9.6 | 92.3 | 2.0 | 59. |
| 4.6 | 17.1 | 1426.5 | 850.0 | 11.0 | 9.9 | 233.6 | 11.5 | 9.3 | 6.8 | 298.7 | 323.2 | 9.1 | 93.4 | 2.6 | 57. |
| 5.4 | 19.3 | 1676.2 | 825.0 | 10.5 | 9.6 | 229.1 | 14.9 | 11.2 | 9.7 | 300.8 | 325.7 | 9.2 | 94.0 | 3.3 | 56. |
| 6.1 | 21.2 | 1932.5 | 800.0 | 9.0 | 8.1 | 223.7 | 11.8 | 8.1 | 8.5 | 301.8 | 325.1 | 8.5 | 93.7 | 3.9 | 55. |
| 6.9 | 23.5 | 2195.7 | 775.0 | 7.6 | 6.7 | 220.5 | 13.4 | 10.2 | 8.7 | 302.9 | 325.0 | 8.0 | 93.9 | 4.5 | 54. |
| 8.0 | 25.6 | 2466.2 | 750.0 | 6.5 | 5.7 | 99.9 | 99.9 | 99.9 | 99.9 | 304.5 | 326.0 | 7.7 | 94.4 | 99.9 | 99.9 |
| 9.0 | 27.9 | 2744.0 | 725.0 | 4.6 | 3.8 | 99.9 | 99.9 | 99.9 | 99.9 | 305.3 | 324.8 | 6.9 | 94.3 | 99.9 | 99.9 |
| 10.0 | 30.3 | 3030.0 | 700.0 | 3.4 | 2.6 | 99.9 | 99.9 | 99.9 | 99.9 | 307.0 | 325.7 | 6.6 | 94.2 | 99.9 | 99.9 |
| 10.8 | 32.8 | 3324.6 | 675.0 | 1.4 | 0.5 | 99.9 | 99.9 | 99.9 | 99.9 | 307.9 | 324.7 | 5.9 | 93.9 | 99.9 | 99.9 |
| 12.1 | 35.3 | 3627.7 | 650.0 | -1.5 | -2.4 | 99.9 | 99.9 | 99.9 | 99.9 | 307.8 | 322.1 | 5.0 | 93.5 | 99.9 | 99.9 |
| 13.8 | 37.7 | 3939.5 | 625.0 | -2.8 | -3.7 | 263.1 | 16.4 | 16.3 | 2.0 | 309.7 | 323.4 | 4.7 | 93.8 | 10.1 | 67. |
| 14.5 | 40.3 | 4264.6 | 600.0 | -2.8 | -3.6 | 99.9 | 99.9 | 99.9 | 99.9 | 313.3 | 327.8 | 4.9 | 94.3 | 99.9 | 99.9 |
| 15.5 | 42.8 | 4602.2 | 575.0 | -4.0 | -4.9 | 99.9 | 99.9 | 99.9 | 99.9 | 315.7 | 329.7 | 4.7 | 93.8 | 99.9 | 99.9 |
| 16.8 | 45.6 | 4950.4 | 550.0 | -10.4 | -9.9 | 99.9 | 99.9 | 99.9 | 99.9 | 311.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 18.6 | 48.5 | 5305.7 | 525.0 | -13.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 311.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 20.0 | 51.3 | 5674.4 | 500.0 | -15.9 | 99.9 | 252.5 | 20.8 | 19.8 | 6.2 | 313.6 | 99.9 | 99.9 | 99.9 | 17.4 | 71. |
| 21.1 | 54.3 | 6059.6 | 475.0 | -17.7 | 99.9 | 246.2 | 21.5 | 19.6 | 8.7 | 316.0 | 99.9 | 99.9 | 99.9 | 18.8 | 71. |
| 22.6 | 57.3 | 6462.4 | 450.0 | -19.7 | 99.9 | 248.8 | 26.3 | 24.6 | 9.5 | 318.5 | 99.9 | 99.9 | 99.9 | 20.7 | 71. |
| 23.7 | 60.6 | 6885.0 | 425.0 | -22.2 | 99.9 | 248.2 | 26.8 | 24.9 | 10.0 | 320.6 | 99.9 | 99.9 | 99.9 | 22.7 | 71. |
| 25.2 | 64.0 | 7328.0 | 400.0 | -24.7 | 99.9 | 246.6 | 27.3 | 25.1 | 10.8 | 322.9 | 99.9 | 99.9 | 99.9 | 25.0 | 70. |
| 26.7 | 67.4 | 7796.2 | 375.0 | -26.7 | 99.9 | 243.5 | 27.3 | 24.5 | 12.2 | 326.3 | 99.9 | 99.9 | 99.9 | 27.5 | 70. |
| 28.2 | 71.0 | 8291.7 | 350.0 | -29.0 | 99.9 | 231.8 | 26.7 | 21.0 | 16.5 | 329.6 | 99.9 | 99.9 | 99.9 | 30.0 | 69. |
| 29.9 | 75.0 | 8817.7 | 325.0 | -33.1 | -40.1 | 99.9 | 99.9 | 99.9 | 99.9 | 331.0 | 332.3 | 0.3 | 48.8 | 99.9 | 99.9 |
| 31.8 | 79.2 | 9376.3 | 300.0 | -37.3 | -58.0 | 220.6 | 31.1 | 20.2 | 23.6 | 332.7 | 332.9 | 0.0 | 9.5 | 35.6 | 65. |
| 33.6 | 83.3 | 9972.1 | 275.0 | -41.8 | 99.9 | 223.1 | 29.7 | 20.3 | 21.7 | 334.7 | 99.9 | 99.9 | 99.9 | 39.0 | 63. |
| 35.5 | 87.8 | 10610.0 | 250.0 | -46.7 | 99.9 | 219.1 | 34.4 | 21.7 | 26.7 | 336.6 | 99.9 | 99.9 | 99.9 | 42.2 | 61. |
| 37.8 | 93.0 | 11300.7 | 225.0 | -51.4 | 99.9 | 213.7 | 39.0 | 21.7 | 32.5 | 339.7 | 99.9 | 99.9 | 99.9 | 46.4 | 59. |
| 40.0 | 98.2 | 12053.6 | 200.0 | -58.0 | 99.9 | 212.5 | 40.6 | 21.8 | 34.2 | 341.0 | 99.9 | 99.9 | 99.9 | 51.3 | 56. |
| 42.4 | 104.0 | 12886.8 | 175.0 | -62.0 | 99.9 | 227.1 | 35.9 | 26.3 | 24.5 | 347.6 | 99.9 | 99.9 | 99.9 | 56.9 | 54. |
| 45.1 | 110.5 | 13837.7 | 150.0 | -62.9 | 99.9 | 233.4 | 37.0 | 29.8 | 22.1 | 361.7 | 99.9 | 99.9 | 99.9 | 62.3 | 54. |
| 48.2 | 118.0 | 14960.2 | 125.0 | -62.6 | 99.9 | 243.4 | 24.2 | 21.6 | 10.8 | 381.7 | 99.9 | 99.9 | 99.9 | 67.7 | 54. |
| 51.9 | 126.3 | 16335.9 | 100.0 | -61.2 | 99.9 | 265.9 | 16.8 | 16.7 | 1.2 | 409.5 | 99.9 | 99.9 | 99.9 | 72.8 | 56. |
| 56.7 | 136.7 | 18120.3 | 75.0 | -57.9 | 99.9 | 245.0 | 14.0 | 12.7 | 5.9 | 451.5 | 99.9 | 99.9 | 99.9 | 76.7 | 57. |
| 63.7 | 148.0 | 20684.5 | 50.0 | -56.8 | 99.9 | 261.2 | 5.5 | 5.4 | 0.8 | 509.6 | 99.9 | 99.9 | 99.9 | 79.4 | 57. |
| 74.0 | 160.5 | 25133.1 | 25.0 | -53.7 | 99.9 | 118.8 | 2.0 | -0.6 | 0.9 | 630.5 | 99.9 | 99.9 | 99.9 | 79.2 | 57. |

STATION NO. 451
DODGE CITY, KAN11 MAY 1974
2315 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 12.2 | 791.0 | 919.5 | 22.7 | 3.8 | 330.0 | 3.1 | 1.6 | -2.7 | 303.8 | 319.2 | 5.5 | 29.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 13.7 | 976.2 | 900.0 | 19.6 | -0.4 | 320.5 | 1.7 | 1.1 | -1.3 | 302.3 | 314.1 | 4.1 | 26.0 | 0.1 | 139. |
| 1.4 | 15.8 | 1217.8 | 875.0 | 17.2 | 0.5 | 265.0 | 3.5 | 3.4 | 0.4 | 302.2 | 315.1 | 4.6 | 32.4 | 0.2 | 122. |
| 2.2 | 18.0 | 1463.4 | 850.0 | 14.1 | -0.6 | 268.2 | 4.6 | 4.6 | 0.1 | 301.7 | 313.7 | 4.3 | 36.5 | 0.3 | 97. |
| 3.0 | 20.2 | 1714.4 | 825.0 | 11.9 | -0.1 | 270.7 | 4.5 | 4.5 | -0.0 | 301.4 | 314.9 | 4.7 | 44.2 | 0.6 | 95. |
| 4.1 | 22.4 | 1971.0 | 800.0 | 9.5 | -0.8 | 281.1 | 4.2 | 4.1 | -0.8 | 301.8 | 314.6 | 4.5 | 48.6 | 0.8 | 95. |
| 5.2 | 24.7 | 2234.3 | 775.0 | 9.8 | -8.6 | 262.4 | 7.9 | 7.8 | 1.1 | 304.6 | 312.3 | 2.6 | 26.4 | 1.2 | 95. |
| 6.1 | 26.9 | 2506.0 | 750.0 | 8.4 | -13.9 | 265.0 | 11.0 | 11.0 | 1.0 | 305.9 | 311.5 | 1.8 | 20.0 | 1.7 | 90. |
| 7.0 | 29.4 | 2785.3 | 725.0 | 7.0 | -17.2 | 279.7 | 13.3 | 13.1 | -2.3 | 307.3 | 311.6 | 1.4 | 15.8 | 2.3 | 91. |
| 7.9 | 32.0 | 3072.1 | 700.0 | 4.2 | -18.1 | 286.2 | 16.0 | 15.4 | -2.3 | 307.3 | 311.4 | 1.3 | 17.8 | 3.2 | 95. |
| 8.9 | 34.6 | 3367.0 | 675.0 | 2.4 | -17.9 | 281.1 | 18.9 | 18.5 | -3.6 | 308.5 | 312.8 | 1.4 | 20.6 | 4.2 | 97. |
| 10.0 | 37.0 | 3670.4 | 650.0 | 0.5 | -20.1 | 280.9 | 21.9 | 21.5 | -4.1 | 309.7 | 313.4 | 1.2 | 19.5 | 5.5 | 98. |
| 11.2 | 39.8 | 3984.3 | 625.0 | -1.0 | -21.5 | 285.8 | 26.1 | 25.1 | -7.1 | 311.4 | 314.9 | 1.1 | 19.4 | 7.3 | 99. |
| 12.4 | 42.3 | 4308.8 | 600.0 | -2.9 | -25.2 | 293.5 | 28.8 | 26.4 | -11.5 | 312.8 | 315.5 | 0.8 | 16.0 | 9.2 | 101. |
| 13.6 | 45.2 | 4644.4 | 575.0 | -5.0 | -31.5 | 299.5 | 32.9 | 28.7 | -16.2 | 314.1 | 315.7 | 0.5 | 10.3 | 11.3 | 104. |
| 14.9 | 48.1 | 4992.4 | 550.0 | -7.0 | -29.4 | 300.9 | 34.0 | 29.2 | -17.5 | 315.8 | 317.8 | 0.6 | 14.9 | 13.9 | 107. |
| 16.2 | 51.0 | 5354.0 | 525.0 | -8.8 | -30.7 | 302.3 | 34.8 | 29.4 | -18.6 | 317.9 | 319.8 | 0.6 | 14.9 | 16.6 | 110. |
| 17.5 | 54.1 | 5730.9 | 500.0 | -10.4 | -32.0 | 307.1 | 33.7 | 26.9 | -20.3 | 320.4 | 322.2 | 0.5 | 15.0 | 19.1 | 111. |
| 18.8 | 57.0 | 6123.4 | 475.0 | -13.1 | -34.0 | 312.1 | 35.2 | 26.1 | -23.6 | 321.8 | 323.3 | 0.4 | 15.2 | 21.8 | 114. |
| 20.3 | 60.4 | 6532.5 | 450.0 | -16.6 | -36.7 | 310.5 | 31.9 | 24.3 | -20.7 | 322.4 | 323.7 | 0.4 | 15.5 | 24.5 | 116. |
| 21.6 | 63.9 | 6959.1 | 425.0 | -20.1 | -39.4 | 306.1 | 32.8 | 26.5 | -19.3 | 323.2 | 324.2 | 0.3 | 15.8 | 27.2 | 117. |
| 22.9 | 67.3 | 7405.0 | 400.0 | -24.2 | -42.7 | 307.6 | 32.6 | 25.8 | -19.9 | 323.4 | 324.2 | 0.2 | 16.2 | 29.6 | 118. |
| 24.6 | 70.9 | 7872.1 | 375.0 | -27.8 | -45.4 | 306.3 | 31.7 | 25.6 | -18.8 | 324.8 | 325.4 | 0.2 | 16.5 | 32.9 | 119. |
| 26.5 | 74.7 | 8364.3 | 350.0 | -31.5 | -48.4 | 308.3 | 33.3 | 26.1 | -20.6 | 326.2 | 326.7 | 0.1 | 16.8 | 36.6 | 120. |
| 28.4 | 78.8 | 8884.8 | 325.0 | -35.5 | -51.6 | 306.6 | 34.0 | 27.3 | -20.2 | 327.7 | 328.1 | 0.1 | 17.5 | 40.5 | 120. |
| 30.3 | 83.0 | 9439.0 | 300.0 | -39.1 | -54.6 | 305.8 | 34.8 | 28.2 | -20.4 | 330.1 | 330.4 | 0.1 | 17.5 | 43.9 | 121. |
| 32.3 | 87.4 | 10031.1 | 275.0 | -42.2 | 99.9 | 309.5 | 39.1 | 30.2 | -24.9 | 334.1 | 999.9 | 98.9 | 999.9 | 49.1 | 122. |
| 34.4 | 92.2 | 10668.8 | 250.0 | -46.6 | 99.9 | 310.8 | 44.3 | 33.6 | -29.0 | 336.8 | 999.9 | 98.9 | 999.9 | 54.0 | 122. |
| 36.6 | 97.2 | 11359.2 | 225.0 | -52.5 | 99.9 | 309.7 | 43.2 | 33.2 | -27.6 | 338.1 | 999.9 | 98.9 | 999.9 | 59.5 | 123. |
| 38.9 | 102.8 | 12111.7 | 200.0 | -57.6 | 99.9 | 305.8 | 45.0 | 36.5 | -26.3 | 341.5 | 999.9 | 98.9 | 999.9 | 65.3 | 124. |
| 41.5 | 109.0 | 12946.4 | 175.0 | -62.8 | 99.9 | 303.3 | 33.2 | 27.7 | -18.2 | 346.3 | 999.9 | 98.9 | 999.9 | 71.6 | 124. |
| 44.5 | 115.5 | 13892.9 | 150.0 | -62.9 | 99.9 | 294.6 | 30.6 | 27.8 | -12.7 | 361.8 | 999.9 | 98.9 | 999.9 | 77.8 | 123. |
| 47.7 | 123.0 | 15021.9 | 125.0 | -63.9 | 99.9 | 195.9 | 10.1 | 2.8 | 9.7 | 379.3 | 999.9 | 98.9 | 999.9 | 81.0 | 122. |
| 51.9 | 131.5 | 16388.5 | 100.0 | -64.2 | 99.9 | 147.1 | 4.2 | -2.7 | 3.3 | 403.8 | 999.9 | 98.9 | 999.9 | 83.2 | 121. |
| 57.3 | 140.7 | 18151.1 | 75.0 | -62.4 | 99.9 | 239.2 | 7.0 | 6.1 | 1.6 | 442.1 | 999.9 | 98.9 | 999.9 | 84.2 | 121. |
| 64.9 | 150.7 | 20708.9 | 50.0 | -54.7 | 99.9 | 278.0 | 8.1 | 7.8 | -1.4 | 514.6 | 999.9 | 98.9 | 999.9 | 85.8 | 120. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 456
TIDEKA, KAN

11 MAY 1974
2315 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E PGT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.2 | 268.0 | 977.0 | 21.6 | 6.7 | 0.0 | 5.7 | 5.7 | 0.0 | 297.6 | 314.8 | 6.3 | 38.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.1 | 7.4 | 285.8 | 975.0 | 21.3 | 5.8 | 999.9 | 99.9 | 99.9 | 99.9 | 297.4 | 313.8 | 6.0 | 36.6 | 999.9 | 999.9 |
| 0.9 | 9.6 | 509.5 | 950.0 | 18.7 | 3.3 | 999.9 | 99.9 | 99.9 | 99.9 | 296.9 | 311.0 | 5.1 | 36.0 | 999.9 | 999.9 |
| 1.5 | 11.6 | 737.2 | 925.0 | 16.2 | 2.8 | 999.9 | 99.9 | 99.9 | 99.9 | 296.5 | 310.5 | 5.1 | 40.5 | 999.9 | 999.9 |
| 2.2 | 13.9 | 969.2 | 900.0 | 13.9 | 2.5 | 282.8 | 9.5 | 9.2 | -2.1 | 296.5 | 310.6 | 5.1 | 46.2 | 1.1 | 106. |
| 2.7 | 16.0 | 1206.1 | 875.0 | 11.9 | 2.6 | 280.5 | 10.0 | 9.8 | -1.8 | 296.8 | 311.4 | 5.3 | 52.9 | 1.4 | 105. |
| 3.5 | 18.4 | 1447.8 | 850.0 | 9.2 | 1.6 | 283.4 | 10.4 | 10.1 | -2.4 | 296.5 | 310.4 | 5.1 | 58.8 | 1.9 | 104. |
| 4.1 | 20.6 | 1694.4 | 825.0 | 6.9 | -0.1 | 289.0 | 11.7 | 11.0 | -3.8 | 296.4 | 309.2 | 4.6 | 61.2 | 2.3 | 104. |
| 5.0 | 23.0 | 1946.5 | 800.0 | 6.1 | -17.2 | 295.6 | 15.1 | 13.6 | -6.5 | 297.8 | 301.6 | 1.2 | 21.7 | 3.0 | 106. |
| 5.9 | 25.4 | 2205.5 | 775.0 | 3.9 | -16.0 | 294.6 | 15.6 | 14.1 | -6.5 | 298.1 | 302.4 | 1.4 | 21.7 | 3.8 | 108. |
| 6.9 | 27.8 | 2470.9 | 750.0 | 1.7 | -17.8 | 298.4 | 15.1 | 13.3 | -7.2 | 298.6 | 302.4 | 1.3 | 21.8 | 4.7 | 110. |
| 7.8 | 30.4 | 2743.0 | 725.0 | -0.5 | -19.6 | 294.1 | 16.8 | 15.2 | -8.0 | 299.8 | 302.4 | 1.1 | 22.0 | 5.6 | 111. |
| 8.9 | 33.0 | 3022.2 | 700.0 | -2.5 | -21.2 | 295.9 | 24.3 | 21.8 | -10.6 | 300.7 | 303.5 | 0.9 | 22.2 | 7.8 | 112. |
| 9.8 | 35.6 | 3309.5 | 675.0 | -4.5 | -22.8 | 299.7 | 28.4 | 25.6 | -16.7 | 302.8 | 305.6 | 0.7 | 22.3 | 9.5 | 113. |
| 10.8 | 38.3 | 3606.3 | 650.0 | -5.5 | -23.6 | 303.1 | 30.6 | 27.4 | -14.1 | 307.1 | 307.1 | 0.9 | 18.3 | 12.2 | 115. |
| 12.2 | 40.9 | 3912.8 | 625.0 | -6.7 | -26.8 | 297.6 | 31.7 | 28.1 | -14.7 | 308.3 | 307.7 | 0.4 | 13.1 | 14.4 | 116. |
| 13.5 | 43.8 | 4230.6 | 600.0 | -8.5 | -31.8 | 291.8 | 34.1 | 31.6 | -12.6 | 310.7 | 312.3 | 0.5 | 13.1 | 16.9 | 116. |
| 14.7 | 46.8 | 4560.3 | 575.0 | -7.9 | -31.4 | 292.6 | 37.4 | 34.5 | -14.4 | 313.4 | 314.9 | 0.5 | 13.2 | 19.6 | 115. |
| 16.0 | 49.9 | 4905.4 | 550.0 | -9.0 | -32.7 | 292.6 | 37.4 | 36.0 | -12.5 | 314.1 | 315.4 | 0.4 | 13.5 | 22.3 | 115. |
| 17.2 | 52.8 | 5263.3 | 525.0 | -11.9 | -34.3 | 289.2 | 38.1 | 36.0 | -8.7 | 314.8 | 315.9 | 0.3 | 13.8 | 25.0 | 114. |
| 18.4 | 55.8 | 5634.6 | 500.0 | -15.0 | -36.6 | 283.5 | 37.4 | 36.4 | -7.1 | 315.6 | 316.6 | 0.3 | 14.1 | 28.0 | 113. |
| 19.7 | 59.1 | 6020.0 | 475.0 | -18.1 | -38.9 | 280.2 | 40.1 | 39.5 | -5.8 | 316.8 | 317.6 | 0.2 | 14.4 | 31.5 | 111. |
| 21.2 | 62.7 | 6421.7 | 450.0 | -21.0 | -41.1 | 277.8 | 42.3 | 41.9 | -6.2 | 318.4 | 319.1 | 0.2 | 14.7 | 35.2 | 110. |
| 22.5 | 66.0 | 6841.4 | 425.0 | -23.9 | -43.3 | 278.0 | 45.0 | 44.5 | -6.4 | 319.2 | 319.8 | 0.1 | 15.0 | 39.1 | 108. |
| 24.1 | 69.7 | 7280.8 | 400.0 | -27.5 | -46.0 | 278.1 | 45.6 | 45.1 | -12.4 | 320.9 | 321.4 | 0.1 | 15.4 | 43.0 | 108. |
| 25.4 | 73.3 | 7742.3 | 375.0 | -30.7 | -48.5 | 285.5 | 46.5 | 44.8 | -23.2 | 325.3 | 325.6 | 0.1 | 16.0 | 54.1 | 109. |
| 27.3 | 77.5 | 8228.9 | 350.0 | -34.0 | -51.1 | 292.7 | 53.0* | 48.9 | -20.5 | 322.8 | 323.2 | 99.9 | 99.9 | 70.1 | 110. |
| 29.1 | 81.5 | 8744.6 | 325.0 | -37.2 | -53.6 | 294.7 | 55.7* | 50.6 | -23.2 | 325.3 | 325.6 | 99.9 | 99.9 | 87.2 | 110. |
| 31.4 | 85.8 | 9292.2 | 300.0 | -40.9 | -56.9 | 297.2 | 59.3* | 52.8 | -27.1 | 327.8 | 327.8 | 99.9 | 99.9 | 98.1 | 109. |
| 33.9 | 90.4 | 9879.9 | 275.0 | -44.2 | -59.9 | 296.0 | 66.3* | 61.6 | -20.3 | 331.2 | 331.2 | 99.9 | 99.9 | 104.1 | 109. |
| 36.4 | 95.3 | 10514.1 | 250.0 | -48.1 | -63.6 | 298.3 | 66.5* | 63.7 | -17.8 | 334.6 | 334.6 | 99.9 | 99.9 | 112.7 | 106. |
| 39.2 | 100.5 | 11201.1 | 225.0 | -52.4 | -67.9 | 283.8 | 67.7* | 66.3 | -11.5 | 338.2 | 338.2 | 99.9 | 99.9 | 121.2 | 106. |
| 42.2 | 106.3 | 11956.7 | 200.0 | -54.9 | -71.9 | 277.9 | 68.1* | 67.5 | -8.1 | 345.8 | 345.8 | 99.9 | 99.9 | 123.3 | 106. |
| 45.1 | 112.5 | 12812.3 | 175.0 | -55.4 | -75.9 | 278.1 | 69.7* | 69.4 | -4.3 | 358.5 | 358.5 | 99.9 | 99.9 | 122.7 | 106. |
| 48.5 | 119.3 | 13794.9 | 150.0 | -57.8 | -79.9 | 281.2 | 70.6* | 70.2 | 12.7 | 370.5 | 370.5 | 99.9 | 99.9 | 117.6 | 106. |
| 52.8 | 127.0 | 14934.6 | 125.0 | -59.7 | -83.9 | 285.4 | 71.4* | 71.4 | -2.2 | 408.5 | 408.5 | 99.9 | 99.9 | 121.2 | 106. |
| 58.2 | 135.3 | 16322.3 | 100.0 | -61.7 | -87.9 | 309.4 | 74.8* | 74.8 | -2.9 | 444.2 | 444.2 | 99.9 | 99.9 | 123.3 | 106. |
| 64.5 | 143.7 | 18090.5 | 75.0 | -61.4 | -91.9 | 288.8 | 8.8* | 8.3 | 0.7 | 513.7 | 513.7 | 99.9 | 99.9 | 122.7 | 106. |
| 74.1 | 153.0 | 20654.2 | 50.0 | -55.1 | -99.9 | 260.1 | 3.9* | 3.9 | -2.8 | 636.5 | 636.5 | 99.9 | 99.9 | | |
| 88.6 | 162.7 | 25133.8 | 25.0 | -51.7 | -99.9 | 28.1 | 4.1 | 2.7 | | | | | | | |

STATION NO. 518
ALBANY, N Y

11 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

166 15. 1

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.4 | 86.0 | 1003.9 | 17.1 | 7.7 | 160.0 | 2.1 | -0.7 | 2.0 | 290.8 | 308.3 | 6.6 | 54.0 | 0.0 | 0. |
| 0.0 | 4.7 | 119.2 | 1000.0 | 16.7 | 7.4 | 499.9 | 99.9 | 99.9 | 99.9 | 290.7 | 307.9 | 6.5 | 54.3 | 999.9 | 999. |
| 0.9 | 6.6 | 334.4 | 975.0 | 15.2 | 4.5 | 999.9 | 99.9 | 99.9 | 99.9 | 291.1 | 305.7 | 5.4 | 49.1 | 999.9 | 999. |
| 1.7 | 8.9 | 553.8 | 950.0 | 13.5 | 4.5 | 999.9 | 99.9 | 99.9 | 99.9 | 291.6 | 306.5 | 5.6 | 54.2 | 999.9 | 999. |
| 2.5 | 10.9 | 777.3 | 925.0 | 11.0 | 3.4 | 162.9 | 9.2 | -2.7 | 8.8 | 291.3 | 305.5 | 5.3 | 59.5 | 0.9 | 342. |
| 3.3 | 13.2 | 1005.7 | 900.0 | 9.9 | 1.6 | 171.0 | 8.7 | -1.4 | 8.6 | 292.3 | 305.3 | 4.8 | 56.4 | 1.3 | 343. |
| 4.1 | 15.4 | 1239.5 | 875.0 | 8.7 | 1.4 | 177.4 | 7.9 | -0.4 | 7.9 | 293.5 | 306.6 | 4.8 | 59.8 | 1.8 | 346. |
| 5.0 | 17.7 | 1478.7 | 850.0 | 6.8 | 0.8 | 219.3 | 5.2 | 3.2 | 3.9 | 293.9 | 306.9 | 4.8 | 65.5 | 2.0 | 350. |
| 6.0 | 20.1 | 1723.7 | 825.0 | 6.2 | -2.8 | 252.6 | 7.4 | 7.0 | 2.2 | 295.6 | 306.2 | 3.8 | 52.8 | 2.2 | 328. |
| 6.8 | 22.2 | 1976.1 | 800.0 | 6.7 | -13.2 | 272.6 | 8.0 | 8.0 | -0.4 | 298.5 | 303.7 | 1.8 | 23.0 | 2.3 | 8. |
| 7.7 | 24.8 | 2236.7 | 775.0 | 6.5 | -20.4 | 278.2 | 8.1 | 8.0 | -1.2 | 300.9 | 303.9 | 0.7 | 12.5 | 2.3 | 19. |
| 8.6 | 27.1 | 2504.3 | 750.0 | 4.6 | -25.0 | 271.8 | 9.6 | 9.6 | -0.3 | 301.7 | 303.9 | 0.7 | 9.7 | 2.4 | 30. |
| 9.7 | 29.7 | 2780.5 | 725.0 | 4.1 | -7.8 | 274.1 | 11.0 | 11.0 | -0.8 | 304.2 | 313.0 | 3.0 | 42.5 | 2.8 | 42. |
| 10.7 | 32.3 | 3065.8 | 700.0 | 3.1 | -2.7 | 289.6 | 10.5 | 9.9 | -3.5 | 306.4 | 319.4 | 4.5 | 65.4 | 3.2 | 52. |
| 11.8 | 35.0 | 3359.9 | 675.0 | 1.4 | -4.7 | 295.6 | 11.2 | 10.1 | -4.8 | 307.7 | 319.3 | 4.0 | 63.4 | 3.6 | 62. |
| 13.0 | 37.6 | 3663.4 | 650.0 | -0.2 | -6.4 | 290.6 | 12.4 | 11.7 | -4.4 | 309.1 | 319.9 | 3.6 | 63.0 | 4.2 | 71. |
| 14.2 | 40.4 | 3977.2 | 625.0 | -1.4 | -7.7 | 284.2 | 13.5 | 12.7 | -2.6 | 312.6 | 321.4 | 3.4 | 62.2 | 4.9 | 78. |
| 15.3 | 43.1 | 4301.3 | 600.0 | -3.3 | -9.7 | 281.3 | 13.5 | 13.2 | -2.6 | 314.4 | 323.2 | 2.9 | 63.2 | 6.6 | 84. |
| 16.5 | 46.1 | 4637.5 | 575.0 | -5.0 | -10.9 | 279.3 | 13.1 | 12.9 | -2.1 | 315.7 | 319.9 | 1.3 | 32.5 | 7.7 | 86. |
| 17.7 | 49.1 | 4985.6 | 550.0 | -7.2 | -20.8 | 271.0 | 17.0 | 17.0 | -0.3 | 318.6 | 322.9 | 1.3 | 33.7 | 9.2 | 86. |
| 19.0 | 52.0 | 5347.9 | 525.0 | -8.2 | -21.3 | 262.0 | 19.8 | 19.6 | 2.7 | 318.7 | 323.2 | 1.4 | 44.6 | 10.6 | 85. |
| 20.2 | 55.2 | 5724.3 | 500.0 | -11.8 | -21.4 | 260.8 | 18.2 | 18.0 | 2.9 | 321.2 | 323.8 | 0.8 | 27.1 | 12.0 | 85. |
| 21.6 | 58.4 | 6115.6 | 475.0 | -13.6 | -28.6 | 261.4 | 16.0 | 15.9 | 2.4 | 322.2 | 325.0 | 0.8 | 36.1 | 13.3 | 84. |
| 23.0 | 62.0 | 6524.1 | 450.0 | -16.7 | -28.2 | 258.6 | 16.8 | 16.5 | 3.3 | 324.3 | 325.3 | 0.3 | 14.9 | 15.0 | 83. |
| 24.5 | 65.4 | 6951.8 | 425.0 | -19.3 | -39.3 | 255.7 | 19.7 | 19.1 | 4.9 | 325.7 | 326.7 | 0.3 | 17.0 | 16.7 | 83. |
| 26.0 | 69.0 | 7399.7 | 400.0 | -22.5 | -40.8 | 254.5 | 20.2 | 19.8 | 4.0 | 325.9 | 327.0 | 0.3 | 28.7 | 18.7 | 82. |
| 27.5 | 72.7 | 7859.5 | 375.0 | -27.0 | -39.6 | 263.9 | 22.4 | 22.3 | 2.4 | 326.9 | 327.6 | 0.2 | 22.6 | 20.9 | 83. |
| 29.3 | 76.7 | 8362.6 | 350.0 | -31.0 | -45.5 | 260.8 | 20.2 | 19.9 | 3.2 | 330.2 | 330.7 | 0.1 | 19.3 | 23.3 | 82. |
| 31.0 | 80.7 | 8885.4 | 325.0 | -33.7 | -49.1 | 265.8 | 24.1 | 24.0 | 1.8 | 332.0 | 332.3 | 0.1 | 17.1 | 25.1 | 83. |
| 33.0 | 85.1 | 9442.3 | 300.0 | -37.8 | -53.6 | 269.3 | 25.2 | 25.2 | 0.3 | 333.0 | 999.9 | 99.9 | 999.9 | 29.1 | 84. |
| 35.0 | 89.6 | 10035.7 | 275.0 | -43.0 | 99.9 | 270.7 | 25.2 | 25.2 | -0.3 | 334.3 | 999.9 | 99.9 | 999.9 | 32.2 | 85. |
| 36.9 | 94.6 | 10670.5 | 250.0 | -48.3 | 99.9 | 276.1 | 28.1 | 28.0 | -4.8 | 336.6 | 999.9 | 99.9 | 999.9 | 35.7 | 86. |
| 39.2 | 99.8 | 11357.0 | 225.0 | -53.4 | 99.9 | 280.1 | 27.0 | 26.6 | -3.0 | 339.0 | 999.9 | 99.9 | 999.9 | 40.2 | 88. |
| 41.6 | 105.3 | 12104.3 | 200.0 | -59.2 | 99.9 | 280.2 | 32.3 | 31.7 | -5.7 | 339.0 | 999.9 | 99.9 | 999.9 | 44.6 | 90. |
| 44.2 | 111.6 | 12929.6 | 175.0 | -64.7 | 99.9 | 285.5 | 29.6 | 28.5 | -7.9 | 343.1 | 999.9 | 99.9 | 999.9 | 48.3 | 91. |
| 47.0 | 118.3 | 13856.6 | 150.0 | -70.8 | 99.9 | 271.8 | 26.1 | 26.1 | -0.8 | 348.1 | 999.9 | 99.9 | 999.9 | 54.7 | 91. |
| 50.6 | 126.0 | 14953.7 | 125.0 | -65.1 | 99.9 | 282.1 | 25.1 | 24.5 | -5.3 | 377.1 | 999.9 | 99.9 | 999.9 | 57.7 | 92. |
| 54.6 | 135.0 | 16320.0 | 100.0 | -65.7 | 99.9 | 163.2 | 4.7 | -1.4 | 4.5 | 400.8 | 999.9 | 99.9 | 999.9 | 59.2 | 90. |
| 60.2 | 143.7 | 18097.1 | 75.0 | -62.1 | 99.9 | 240.7 | 6.5 | 5.5 | 3.2 | 442.8 | 999.9 | 99.9 | 999.9 | 59.8 | 91. |
| 67.7 | 154.0 | 20632.7 | 50.0 | -57.3 | 99.9 | 90.2 | 3.5 | -3.5 | 0.0 | 508.4 | 999.9 | 99.9 | 999.9 | 57.3 | 92. |
| 80.6 | 165.0 | 25033.6 | 25.0 | -54.9 | 99.9 | 32.6 | 5.4 | -2.9 | -4.6 | 626.9 | 999.9 | 99.9 | 999.9 | 57.3 | 92. |

STATION NO. 520
PITTSBURG, PA

11 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

114 130. 1

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO CM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.5 | 359.0 | 965.3 | 26.0 | 3.9 | 160.0 | 4.1 | -1.4 | 3.9 | 302.9 | 317.7 | 5.3 | 24.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 9.8 | 499.0 | 950.0 | 24.4 | 1.6 | 999.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 1.2 | 11.7 | 731.4 | 925.0 | 22.4 | -3.4 | 999.9 | 99.9 | 99.9 | 99.9 | 302.6 | 315.5 | 4.5 | 22.5 | 999.9 | 999.9 |
| 1.9 | 13.8 | 968.2 | 900.0 | 20.4 | -7.6 | 999.9 | 99.9 | 99.9 | 99.9 | 302.6 | 312.1 | 3.3 | 17.8 | 999.9 | 999.9 |
| 2.8 | 15.9 | 1209.5 | 875.0 | 17.3 | 1.6 | 187.0 | 5.6 | -0.4 | 5.6 | 302.9 | 310.0 | 2.4 | 14.4 | 0.6 | 342. |
| 3.7 | 18.0 | 1456.0 | 850.0 | 15.3 | 4.5 | 193.2 | 10.8 | 2.5 | 10.6 | 302.4 | 316.7 | 5.1 | 35.8 | 0.9 | 349. |
| 4.4 | 20.2 | 1708.6 | 825.0 | 13.5 | 5.2 | 199.6 | 11.5 | 3.8 | 10.8 | 303.7 | 322.5 | 6.8 | 48.5 | 1.3 | 356. |
| 5.3 | 22.5 | 1966.8 | 800.0 | 10.7 | 4.6 | 218.8 | 10.5 | 6.6 | 8.2 | 303.3 | 322.0 | 6.7 | 57.3 | 1.8 | 1. |
| 6.3 | 24.8 | 2230.6 | 775.0 | 8.6 | 3.8 | 229.3 | 13.5 | 10.2 | 8.8 | 303.8 | 322.0 | 6.5 | 66.1 | 2.3 | 8. |
| 7.2 | 27.0 | 2501.8 | 750.0 | 7.8 | 2.1 | 233.4 | 16.3 | 13.1 | 9.7 | 303.7 | 322.6 | 5.9 | 66.9 | 3.6 | 24. |
| 8.1 | 29.5 | 2781.3 | 725.0 | 6.3 | -0.8 | 234.7 | 17.6 | 14.3 | 10.2 | 307.0 | 321.4 | 5.0 | 60.5 | 4.4 | 30. |
| 9.0 | 32.0 | 3068.2 | 700.0 | 4.7 | -4.1 | 236.4 | 17.3 | 14.4 | 9.6 | 308.1 | 319.9 | 4.0 | 52.8 | 5.3 | 34. |
| 9.9 | 34.6 | 3363.6 | 675.0 | 2.2 | -7.6 | 236.3 | 16.5 | 13.7 | 9.1 | 308.4 | 318.6 | 3.4 | 51.5 | 6.2 | 38. |
| 10.9 | 37.0 | 3667.1 | 650.0 | 0.1 | -7.6 | 230.8 | 15.6 | 12.1 | 9.8 | 309.4 | 319.3 | 3.3 | 56.1 | 7.1 | 40. |
| 11.8 | 39.8 | 3980.3 | 625.0 | -2.6 | -7.5 | 224.5 | 16.7 | 11.7 | 11.9 | 309.8 | 320.2 | 3.5 | 68.7 | 7.9 | 41. |
| 12.7 | 42.3 | 4303.2 | 600.0 | -5.0 | -6.4 | 221.8 | 18.4 | 12.2 | 13.7 | 310.7 | 322.5 | 4.0 | 89.5 | 8.9 | 41. |
| 13.7 | 45.1 | 4636.3 | 575.0 | -7.5 | -8.8 | 221.2 | 16.7 | 11.0 | 12.6 | 311.5 | 321.8 | 3.4 | 90.8 | 10.0 | 41. |
| 14.6 | 48.1 | 4981.8 | 550.0 | -8.6 | -13.9 | 219.5 | 15.4 | 9.8 | 11.9 | 314.0 | 321.4 | 2.4 | 65.5 | 10.9 | 41. |
| 15.8 | 50.9 | 5341.9 | 525.0 | -9.8 | -24.8 | 219.6 | 14.8 | 9.4 | 11.4 | 316.6 | 319.8 | 1.0 | 28.2 | 11.9 | 41. |
| 17.0 | 54.0 | 5716.6 | 500.0 | -12.1 | -35.6 | 223.4 | 18.6 | 12.8 | 13.5 | 318.3 | 319.6 | 0.4 | 12.0 | 13.0 | 41. |
| 18.3 | 57.0 | 6106.9 | 475.0 | -14.7 | -27.0 | 230.9 | 19.5 | 15.1 | 12.3 | 319.8 | 322.7 | 0.9 | 34.0 | 14.6 | 41. |
| 19.5 | 60.3 | 6514.9 | 450.0 | -16.7 | -32.0 | 234.8 | 19.1 | 15.6 | 11.0 | 322.2 | 324.2 | 0.6 | 25.0 | 16.0 | 43. |
| 20.9 | 63.7 | 6942.7 | 425.0 | -19.2 | -36.0 | 235.5 | 24.2 | 19.9 | 13.7 | 324.3 | 325.8 | 0.4 | 20.7 | 17.5 | 44. |
| 22.0 | 67.0 | 7391.6 | 400.0 | -21.4 | -24.9 | 241.5 | 30.4 | 26.7 | 14.5 | 327.2 | 331.5 | 1.3 | 72.9 | 19.5 | 45. |
| 23.7 | 70.6 | 7864.6 | 375.0 | -25.1 | -28.7 | 247.2 | 23.3 | 21.5 | 9.0 | 328.3 | 331.6 | 0.9 | 71.6 | 21.9 | 48. |
| 25.3 | 74.3 | 8362.1 | 350.0 | -29.0 | -32.7 | 248.3 | 30.7 | 28.5 | 11.3 | 329.7 | 332.1 | 0.7 | 70.1 | 24.3 | 50. |
| 27.1 | 78.5 | 8887.5 | 325.0 | -33.3 | -38.3 | 247.0 | 25.7 | 23.7 | 10.0 | 330.7 | 332.2 | 0.4 | 60.5 | 27.4 | 52. |
| 28.9 | 82.5 | 9446.0 | 300.0 | -36.5 | -42.4 | 246.5 | 24.7 | 22.7 | 9.9 | 333.9 | 335.0 | 0.3 | 54.2 | 30.0 | 53. |
| 30.9 | 86.8 | 10042.9 | 275.0 | -41.4 | 99.9 | 247.5 | 25.2 | 23.3 | 9.7 | 335.2 | 999.9 | 99.9 | 999.9 | 32.9 | 54. |
| 33.0 | 91.8 | 10682.1 | 250.0 | -47.0 | 99.9 | 243.5 | 33.6 | 30.1 | 15.0 | 336.3 | 999.9 | 99.9 | 999.9 | 36.5 | 56. |
| 34.9 | 96.8 | 11370.7 | 225.0 | -52.6 | 99.9 | 246.2 | 29.5 | 27.0 | 11.9 | 337.9 | 999.9 | 99.9 | 999.9 | 40.0 | 56. |
| 37.0 | 102.2 | 12120.1 | 200.0 | -59.5 | 99.9 | 246.6 | 30.3 | 27.8 | 12.0 | 338.5 | 999.9 | 99.9 | 999.9 | 43.8 | 57. |
| 39.1 | 108.3 | 12944.7 | 175.0 | -65.3 | 99.9 | 251.7 | 28.1 | 26.7 | 8.8 | 342.2 | 999.9 | 99.9 | 999.9 | 46.6 | 58. |
| 41.1 | 115.0 | 13869.6 | 150.0 | -70.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 349.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 125.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 528
BUFFALO, N Y

11 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

163 13. 1

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | HX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.0 | 218.0 | 981.7 | 19.0 | 9.8 | 80.0 | 5.7 | -5.6 | -1.0 | 294.7 | 315.4 | 7.8 | 55.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.1 | 7.5 | 277.0 | 975.0 | 19.0 | 7.8 | 260.9 | 4.1 | 4.1 | 0.7 | 295.2 | 313.5 | 6.8 | 48.2 | 0.5 | 270. |
| 1.0 | 9.6 | 500.5 | 950.0 | 19.9 | 3.5 | 190.6 | 2.7 | 0.2 | 1.9 | 298.1 | 312.5 | 5.2 | 33.8 | 0.5 | 274. |
| 1.8 | 11.4 | 729.5 | 925.0 | 18.5 | 1.3 | 153.9 | 4.9 | -2.0 | 4.3 | 298.8 | 311.6 | 4.6 | 31.6 | 0.6 | 288. |
| 2.8 | 13.6 | 963.6 | 900.0 | 17.0 | 0.1 | 178.2 | 8.2 | -0.3 | 8.2 | 299.6 | 311.6 | 4.3 | 31.6 | 0.8 | 312. |
| 3.5 | 15.6 | 1202.8 | 875.0 | 15.0 | -1.3 | 182.4 | 10.7 | 0.5 | 10.6 | 299.9 | 311.2 | 4.0 | 32.7 | 1.2 | 329. |
| 4.6 | 17.7 | 1447.2 | 850.0 | 13.4 | -2.3 | 185.6 | 13.1 | 1.3 | 13.0 | 300.6 | 311.4 | 3.8 | 33.5 | 1.8 | 342. |
| 5.5 | 20.0 | 1697.3 | 825.0 | 11.2 | -4.3 | 191.7 | 15.1 | 3.1 | 14.8 | 300.8 | 310.5 | 3.4 | 33.5 | 2.5 | 350. |
| 6.4 | 22.0 | 1953.3 | 800.0 | 9.3 | -5.9 | 211.9 | 14.6 | 7.7 | 12.4 | 301.4 | 310.3 | 3.1 | 33.5 | 3.2 | 357. |
| 7.2 | 24.4 | 2216.3 | 775.0 | 7.4 | 7.0 | 228.2 | 14.9 | 11.1 | 9.9 | 302.7 | 325.1 | 8.2 | 97.3 | 3.7 | 5. |
| 8.0 | 26.5 | 2486.4 | 750.0 | 6.3 | 5.3 | 235.1 | 15.6 | 12.8 | 8.9 | 304.3 | 325.2 | 7.5 | 93.3 | 4.3 | 13. |
| 9.2 | 29.0 | 2764.3 | 725.0 | 4.9 | 1.6 | 239.4 | 14.8 | 12.7 | 7.5 | 305.5 | 322.3 | 5.9 | 79.0 | 5.1 | 21. |
| 10.4 | 31.5 | 3049.9 | 700.0 | 3.0 | -10.1 | 241.9 | 15.3 | 13.5 | 7.2 | 306.1 | 313.8 | 2.6 | 38.0 | 6.0 | 28. |
| 11.4 | 33.9 | 3343.6 | 675.0 | 0.8 | -7.8 | 243.5 | 16.2 | 14.5 | 7.2 | 306.9 | 316.3 | 3.2 | 52.5 | 6.8 | 33. |
| 12.5 | 36.4 | 3646.1 | 650.0 | -1.1 | -6.8 | 242.6 | 16.6 | 14.8 | 7.6 | 308.1 | 318.5 | 3.5 | 65.0 | 7.7 | 36. |
| 13.7 | 39.1 | 3957.9 | 625.0 | -3.1 | -4.6 | 243.3 | 18.3 | 16.3 | 8.2 | 309.3 | 322.2 | 4.4 | 89.6 | 8.9 | 40. |
| 15.1 | 41.6 | 4281.1 | 600.0 | -4.6 | -6.5 | 243.9 | 17.6 | 15.8 | 7.8 | 311.2 | 322.9 | 3.9 | 86.8 | 10.3 | 43. |
| 16.3 | 44.3 | 4615.4 | 575.0 | -6.4 | -12.1 | 249.4 | 15.8 | 14.8 | 5.6 | 312.7 | 320.8 | 2.6 | 63.7 | 11.4 | 46. |
| 17.8 | 47.2 | 4962.5 | 550.0 | -7.9 | -17.6 | 242.3 | 16.3 | 14.4 | 7.6 | 314.9 | 320.5 | 1.8 | 46.6 | 12.7 | 48. |
| 18.9 | 50.2 | 5323.5 | 525.0 | -9.0 | -26.2 | 232.3 | 18.3 | 14.5 | 11.2 | 317.6 | 320.5 | 0.9 | 23.3 | 13.8 | 49. |
| 20.1 | 53.0 | 5698.9 | 500.0 | -12.1 | -26.6 | 227.0 | 19.8 | 14.5 | 13.5 | 318.3 | 321.2 | 0.9 | 28.5 | 15.3 | 49. |
| 21.5 | 56.0 | 6089.9 | 475.0 | -14.1 | -26.6 | 226.6 | 21.0 | 15.3 | 14.5 | 320.6 | 323.6 | 0.9 | 33.5 | 16.9 | 49. |
| 22.8 | 59.3 | 6498.3 | 450.0 | -17.0 | -27.4 | 226.2 | 20.5 | 14.8 | 14.2 | 321.9 | 324.9 | 0.9 | 39.7 | 18.5 | 48. |
| 24.2 | 62.7 | 6924.6 | 425.0 | -20.3 | -28.1 | 227.6 | 23.5 | 17.4 | 15.8 | 323.0 | 326.0 | 0.9 | 49.1 | 20.4 | 48. |
| 25.8 | 66.0 | 7371.0 | 400.0 | -23.0 | -44.4 | 226.1 | 24.9 | 18.0 | 17.3 | 325.0 | 325.7 | 0.2 | 12.1 | 22.8 | 48. |
| 27.5 | 69.7 | 7840.4 | 375.0 | -27.1 | -44.5 | 221.5 | 23.6 | 15.6 | 17.7 | 325.6 | 326.3 | 0.2 | 17.3 | 25.1 | 48. |
| 29.1 | 73.3 | 8333.9 | 350.0 | -30.8 | -48.1 | 226.6 | 23.1 | 16.8 | 15.8 | 327.2 | 327.7 | 0.1 | 16.3 | 27.5 | 47. |
| 30.8 | 77.3 | 8856.7 | 325.0 | -34.2 | -47.8 | 235.1 | 20.6 | 16.9 | 11.7 | 329.5 | 330.1 | 0.2 | 23.4 | 29.5 | 48. |
| 32.4 | 81.3 | 9412.6 | 300.0 | -37.6 | -43.2 | 246.9 | 25.0 | 23.0 | 9.8 | 332.2 | 333.3 | 0.3 | 55.4 | 31.8 | 49. |
| 34.5 | 85.7 | 10007.3 | 275.0 | -42.2 | 99.9 | 248.4 | 30.2 | 28.1 | 11.1 | 334.1 | 999.9 | 99.9 | 999.9 | 34.8 | 50. |
| 36.4 | 90.3 | 10644.8 | 250.0 | -47.4 | 99.9 | 252.3 | 30.0 | 28.6 | 9.1 | 335.6 | 999.9 | 99.9 | 999.9 | 38.2 | 52. |
| 38.4 | 95.2 | 11331.9 | 225.0 | -53.3 | 99.9 | 249.1 | 27.1 | 25.3 | 9.7 | 336.9 | 999.9 | 99.9 | 999.9 | 41.3 | 54. |
| 40.5 | 100.4 | 12080.1 | 200.0 | -59.6 | 99.9 | 251.2 | 25.3 | 23.9 | 8.1 | 338.4 | 999.9 | 99.9 | 999.9 | 44.8 | 55. |
| 42.8 | 106.3 | 12904.2 | 175.0 | -63.9 | 99.9 | 247.0 | 65.4 | 60.9 | 23.6 | 344.5 | 999.9 | 99.9 | 999.9 | 48.4 | 56. |
| 45.4 | 112.7 | 13847.4 | 150.0 | -64.7 | 99.9 | 238.4 | 19.2 | 16.4 | 10.1 | 358.6 | 999.9 | 99.9 | 999.9 | 57.7 | 58. |
| 48.3 | 120.0 | 14955.1 | 125.0 | -64.2 | 99.9 | 240.2 | 22.2 | 19.3 | 11.0 | 378.7 | 999.9 | 99.9 | 999.9 | 61.7 | 58. |
| 51.6 | 128.5 | 16312.1 | 100.0 | -65.6 | 99.9 | 265.2 | 12.0 | 11.9 | 1.0 | 401.0 | 999.9 | 99.9 | 999.9 | 64.9 | 59. |
| 56.3 | 138.3 | 18098.8 | 75.0 | -59.3 | 99.9 | 226.5 | 11.0 | 8.0 | 7.6 | 448.6 | 999.9 | 99.9 | 999.9 | 69.7 | 59. |
| 62.5 | 149.0 | 20661.4 | 50.0 | -54.8 | 99.9 | 238.8 | 6.0 | 5.1 | 3.1 | 514.4 | 999.9 | 99.9 | 999.9 | 71.3 | 59. |
| 72.6 | 161.5 | 25085.9 | 25.0 | -55.4 | 99.9 | 46.1 | 4.9 | -3.6 | -3.4 | 625.5 | 999.9 | 99.9 | 999.9 | 68.9 | 59. |

STATION NO. 532
PEORIA, ILL

11 MAY 1974
2315 GMT

156 26. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.5 | 200.0 | 981.5 | 19.4 | 10.1 | 290.0 | 5.1 | 4.8 | -1.7 | 295.2 | 316.4 | 8.0 | 55.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.2 | 7.2 | 257.2 | 975.0 | 18.7 | 9.2 | 308.0 | 11.8 | 9.3 | -7.3 | 295.0 | 315.2 | 7.5 | 53.9 | 0.3 | 114. |
| 0.9 | 9.5 | 479.8 | 950.0 | 17.0 | 8.1 | 306.1 | 11.0 | 8.9 | -6.4 | 295.4 | 314.6 | 7.2 | 55.7 | 0.5 | 121. |
| 1.6 | 11.7 | 706.5 | 925.0 | 14.8 | 6.0 | 315.8 | 10.9 | 7.6 | -7.8 | 295.2 | 312.4 | 6.4 | 55.8 | 1.0 | 125. |
| 2.4 | 14.2 | 937.5 | 900.0 | 12.2 | 5.0 | 263.0 | 12.2 | 11.9 | -1.7 | 294.8 | 311.3 | 6.1 | 61.4 | 1.5 | 126. |
| 3.2 | 16.5 | 1173.0 | 875.0 | 10.3 | 3.0 | 256.0 | 14.3 | 13.6 | 3.8 | 295.2 | 310.0 | 5.4 | 60.2 | 2.0 | 104. |
| 4.1 | 19.0 | 1413.4 | 850.0 | 7.8 | 1.5 | 274.8 | 11.5 | 11.4 | -1.0 | 295.0 | 308.7 | 5.0 | 64.1 | 2.6 | 102. |
| 4.9 | 21.3 | 1658.9 | 825.0 | 5.5 | -0.4 | 279.2 | 11.7 | 11.6 | -1.9 | 294.9 | 307.4 | 4.5 | 65.7 | 3.2 | 101. |
| 5.8 | 23.9 | 1909.8 | 800.0 | 3.7 | -7.4 | 281.6 | 12.1 | 11.8 | -2.4 | 295.4 | 303.3 | 2.8 | 44.5 | 3.7 | 101. |
| 6.6 | 26.3 | 2168.1 | 775.0 | 4.4 | -23.6 | 278.0 | 14.5 | 14.4 | -2.0 | 298.6 | 301.1 | 0.8 | 11.8 | 4.4 | 101. |
| 7.5 | 29.0 | 2434.1 | 750.0 | 3.3 | -23.4 | 269.0 | 13.1 | 13.1 | 0.2 | 300.3 | 302.7 | 0.8 | 11.9 | 5.1 | 100. |
| 8.4 | 31.7 | 2707.8 | 725.0 | 1.1 | -25.0 | 262.4 | 13.8 | 13.7 | 1.8 | 300.7 | 302.9 | 0.7 | 12.1 | 5.8 | 98. |
| 9.3 | 34.6 | 2988.6 | 700.0 | -1.4 | -26.7 | 257.8 | 15.7 | 15.4 | 3.3 | 301.0 | 303.0 | 0.6 | 12.4 | 6.6 | 96. |
| 10.1 | 37.1 | 3277.1 | 675.0 | -3.1 | -27.9 | 251.2 | 17.4 | 16.4 | 5.6 | 302.2 | 304.0 | 0.6 | 12.6 | 7.4 | 94. |
| 11.1 | 40.0 | 3574.1 | 650.0 | -5.6 | -29.7 | 244.3 | 20.5 | 18.5 | 8.9 | 302.7 | 304.3 | 0.5 | 12.8 | 8.3 | 91. |
| 12.0 | 42.8 | 3880.9 | 625.0 | -7.2 | -27.2 | 236.6 | 23.8 | 19.9 | 13.1 | 304.3 | 306.4 | 0.7 | 18.3 | 9.4 | 87. |
| 13.2 | 45.9 | 4198.6 | 600.0 | -8.4 | -21.8 | 236.7 | 26.4 | 22.0 | 14.5 | 306.4 | 309.9 | 1.1 | 33.0 | 0.9 | 82. |
| 14.3 | 49.0 | 4527.7 | 575.0 | -9.4 | -25.1 | 236.8 | 32.1 | 26.8 | 17.6 | 309.0 | 311.8 | 0.9 | 26.6 | 2.8 | 78. |
| 15.4 | 52.0 | 4870.5 | 550.0 | -10.7 | -22.9 | 229.4 | 36.5 | 27.7 | 23.8 | 311.4 | 314.9 | 1.1 | 35.8 | 14.9 | 75. |
| 16.5 | 55.2 | 5277.2 | 525.0 | -12.4 | -34.6 | 226.1 | 35.1 | 25.3 | 24.4 | 313.5 | 314.8 | 0.4 | 13.5 | 17.2 | 71. |
| 17.8 | 58.4 | 5598.3 | 500.0 | -14.2 | -36.0 | 229.3 | 33.6 | 25.5 | 21.9 | 315.7 | 316.9 | 0.3 | 13.7 | 19.5 | 68. |
| 19.1 | 61.9 | 5985.4 | 475.0 | -17.1 | -38.2 | 233.3 | 32.5 | 26.0 | 19.4 | 316.7 | 317.8 | 0.3 | 14.0 | 21.9 | 66. |
| 20.5 | 65.4 | 6388.7 | 450.0 | -20.5 | -40.7 | 236.3 | 37.6 | 31.3 | 20.8 | 317.5 | 318.3 | 0.2 | 14.3 | 24.8 | 65. |
| 21.7 | 69.0 | 6808.4 | 425.0 | -24.1 | -43.5 | 238.8 | 37.9 | 32.5 | 19.6 | 318.0 | 318.7 | 0.2 | 14.7 | 27.6 | 64. |
| 23.1 | 72.5 | 7247.9 | 400.0 | -27.2 | -45.8 | 237.6 | 38.4 | 32.5 | 20.6 | 319.6 | 320.2 | 0.2 | 15.0 | 30.8 | 63. |
| 24.6 | 76.3 | 7710.5 | 375.0 | -29.5 | -47.6 | 233.8 | 44.3 | 35.7 | 26.2 | 322.4 | 322.9 | 0.1 | 15.2 | 34.5 | 63. |
| 26.4 | 80.4 | 8199.9 | 350.0 | -32.0 | -49.6 | 225.1 | 41.2 | 29.2 | 29.1 | 325.5 | 325.9 | 0.1 | 15.5 | 38.7 | 61. |
| 28.0 | 84.5 | 8721.3 | 325.0 | -34.8 | -51.7 | 222.5 | 45.0 | 30.4 | 33.2 | 328.6 | 329.0 | 0.1 | 15.8 | 43.0 | 59. |
| 30.0 | 88.8 | 9275.6 | 300.0 | -38.4 | -54.6 | 219.7 | 49.6 | 31.7 | 38.2 | 331.2 | 331.5 | 0.1 | 16.1 | 48.4 | 57. |
| 32.1 | 93.6 | 9868.9 | 275.0 | -42.2 | -59.9 | 215.8 | 57.2 | 33.4 | 46.4 | 334.0 | 334.5 | 99.9 | 999.9 | 54.3 | 55. |
| 34.1 | 98.4 | 10507.1 | 250.0 | -47.1 | -99.9 | 213.2 | 53.0 | 29.0 | 44.4 | 336.1 | 336.9 | 99.9 | 999.9 | 60.2 | 53. |
| 36.4 | 103.6 | 11197.1 | 225.0 | -51.3 | -99.9 | 217.5 | 57.1* | 34.8 | 45.3 | 339.9 | 339.9 | 99.9 | 999.9 | 67.0 | 51. |
| 39.0 | 109.6 | 11952.9 | 200.0 | -55.8 | -99.9 | 223.0 | 41.5* | 28.3 | 30.4 | 344.4 | 344.4 | 99.9 | 999.9 | 74.5 | 50. |
| 41.4 | 115.2 | 12804.8 | 175.0 | -54.8 | -99.9 | 219.3 | 31.6* | 20.0 | 24.4 | 359.4 | 359.9 | 99.9 | 999.9 | 79.0 | 49. |
| 45.2 | 121.8 | 13785.7 | 150.0 | -55.7 | -99.9 | 250.8 | 12.1* | 11.4 | 4.0 | 374.2 | 374.2 | 99.9 | 999.9 | 86.3 | 49. |
| 49.0 | 129.0 | 14926.4 | 125.0 | -61.5 | -99.9 | 273.8 | 18.8* | 18.8 | -1.2 | 383.7 | 383.7 | 99.9 | 999.9 | 90.7 | 50. |
| 53.3 | 136.8 | 16311.9 | 100.0 | -61.2 | -99.9 | 282.4 | 15.1 | 14.4 | -3.0 | 409.6 | 409.9 | 99.9 | 999.9 | 94.1 | 52. |
| 59.1 | 144.3 | 18119.9 | 75.0 | -56.3 | -99.9 | 251.7 | 7.0 | 6.6 | 2.0 | 454.9 | 454.9 | 99.9 | 999.9 | 96.7 | 53. |
| 67.0 | 152.7 | 20693.7 | 50.0 | -55.8 | -99.9 | 176.2 | 4.0 | 2.0 | 2.3 | 512.1 | 512.1 | 99.9 | 999.9 | 99.7 | 53. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 553
OMAHA, NEB11 MAY 1974
2315 GMT

160. 13. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.6 | 403.0 | 960.1 | 15.6 | 8.1 | 290.0 | 5.1 | 4.8 | -1.7 | 293.1 | 311.9 | 7.1 | 61.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.3 | 9.4 | 492.7 | 950.0 | 14.5 | 6.6 | 306.8 | 8.3 | 6.7 | -5.0 | 292.7 | 310.0 | 6.5 | 59.3 | 0.2 | 124. |
| 1.0 | 11.2 | 717.5 | 925.0 | 12.7 | 3.2 | 304.2 | 9.7 | 8.0 | -5.4 | 293.0 | 307.1 | 5.2 | 52.1 | 0.5 | 125. |
| 1.6 | 13.3 | 946.4 | 900.0 | 9.6 | -0.2 | 298.6 | 8.5 | 7.5 | -4.1 | 291.9 | 303.4 | 4.2 | 50.5 | 0.9 | 124. |
| 2.6 | 15.3 | 1180.4 | 875.0 | 8.9 | 0.8 | 286.1 | 8.0 | 7.7 | -2.2 | 293.6 | 306.3 | 4.6 | 56.9 | 1.3 | 120. |
| 3.4 | 17.4 | 1419.6 | 850.0 | 6.8 | -0.2 | 284.9 | 9.5 | 9.2 | -2.4 | 293.8 | 306.0 | 4.4 | 60.9 | 1.7 | 116. |
| 4.3 | 19.6 | 1664.0 | 825.0 | 4.5 | -0.3 | 284.1 | 9.9 | 9.6 | -2.4 | 293.9 | 306.3 | 4.5 | 70.9 | 2.2 | 114. |
| 5.2 | 21.6 | 1914.1 | 800.0 | 2.4 | 0.3 | 276.2 | 14.6 | 14.5 | -1.6 | 294.3 | 307.7 | 4.9 | 85.7 | 2.8 | 110. |
| 6.2 | 23.9 | 2170.3 | 775.0 | 1.3 | -4.5 | 279.0 | 22.3 | 22.0 | -3.5 | 295.6 | 305.5 | 3.5 | 65.1 | 3.8 | 107. |
| 7.1 | 26.0 | 2433.3 | 750.0 | -0.7 | -6.5 | 278.1 | 19.6 | 19.4 | -2.8 | 296.2 | 305.0 | 3.1 | 64.4 | 5.0 | 105. |
| 8.2 | 28.5 | 2703.3 | 725.0 | -3.1 | -9.2 | 281.5 | 24.1 | 23.6 | -4.8 | 296.4 | 303.9 | 2.6 | 62.5 | 6.4 | 104. |
| 9.1 | 30.9 | 2980.0 | 700.0 | -5.4 | -10.6 | 283.0 | 23.0 | 22.4 | -5.2 | 296.7 | 303.8 | 2.4 | 66.9 | 7.7 | 103. |
| 10.1 | 33.4 | 3264.2 | 675.0 | -8.1 | -11.8 | 281.1 | 22.1 | 21.7 | -4.3 | 296.8 | 303.4 | 2.3 | 74.9 | 9.0 | 103. |
| 11.0 | 35.8 | 3556.3 | 650.0 | -10.4 | -12.2 | 278.6 | 22.4 | 22.2 | -3.3 | 297.4 | 304.1 | 2.3 | 86.2 | 10.3 | 102. |
| 12.0 | 38.4 | 3857.3 | 625.0 | -12.7 | -14.1 | 277.5 | 21.9 | 21.7 | -2.8 | 298.1 | 304.2 | 2.1 | 89.0 | 11.6 | 102. |
| 13.0 | 40.9 | 4167.7 | 600.0 | -14.7 | -16.0 | 278.0 | 21.4 | 21.1 | -3.0 | 299.3 | 304.7 | 1.8 | 89.4 | 12.8 | 102. |
| 14.0 | 43.7 | 4489.1 | 575.0 | -16.6 | -19.8 | 275.5 | 19.2 | 19.1 | -1.9 | 300.6 | 304.8 | 1.4 | 76.4 | 14.2 | 102. |
| 15.1 | 46.6 | 4822.4 | 550.0 | -18.5 | -20.7 | 270.1 | 17.8 | 17.8 | -0.0 | 302.2 | 306.3 | 1.3 | 83.0 | 15.3 | 101. |
| 16.3 | 49.5 | 5168.3 | 525.0 | -20.1 | -24.2 | 271.8 | 15.7 | 19.6 | -0.7 | 304.3 | 307.5 | 1.0 | 70.0 | 16.5 | 100. |
| 17.5 | 52.4 | 5528.7 | 500.0 | -21.9 | -35.4 | 283.5 | 22.6 | 22.0 | -5.3 | 306.3 | 307.6 | 0.4 | 28.1 | 18.3 | 100. |
| 18.8 | 55.4 | 5904.2 | 475.0 | -25.0 | -35.4 | 290.3 | 23.0 | 21.5 | -8.0 | 307.0 | 308.3 | 0.4 | 37.2 | 19.8 | 100. |
| 20.1 | 58.5 | 6294.4 | 450.0 | -28.4 | -39.3 | 289.1 | 25.4 | 24.0 | -8.3 | 307.6 | 308.5 | 0.3 | 33.8 | 21.8 | 101. |
| 21.3 | 61.9 | 6701.3 | 425.0 | -31.8 | -42.4 | 287.2 | 25.1 | 23.9 | -7.4 | 308.2 | 308.9 | 0.2 | 34.0 | 23.6 | 102. |
| 22.7 | 65.3 | 7127.3 | 400.0 | -35.0 | -48.3 | 287.3 | 29.5 | 28.1 | -8.8 | 309.4 | 309.9 | 0.1 | 24.0 | 25.9 | 102. |
| 24.3 | 68.7 | 7574.6 | 375.0 | -37.9 | -52.2 | 288.0 | 31.8 | 30.3 | -9.8 | 311.4 | 311.5 | 0.0 | 8.8 | 28.7 | 103. |
| 25.7 | 72.3 | 8048.1 | 350.0 | -39.0 | -61.2 | 291.2 | 36.3 | 33.9 | -13.1 | 316.1 | 316.2 | 0.0 | 7.4 | 31.7 | 103. |
| 27.2 | 76.3 | 8555.8 | 325.0 | -40.1 | -61.9 | 292.5 | 37.8 | 34.9 | -14.4 | 321.3 | 321.5 | 0.0 | 7.6 | 35.0 | 104. |
| 28.9 | 80.4 | 9103.0 | 300.0 | -39.8 | -61.7 | 291.9 | 41.8 | 38.8 | -15.6 | 329.1 | 329.2 | 0.0 | 7.5 | 39.1 | 105. |
| 30.7 | 84.6 | 9696.9 | 275.0 | -40.4 | -62.1 | 294.7 | 39.5 | 35.9 | -16.5 | 336.6 | 336.7 | 0.0 | 7.6 | 43.7 | 106. |
| 32.6 | 89.2 | 10343.5 | 250.0 | -42.5 | 99.9 | 292.8 | 37.6 | 34.6 | -14.6 | 342.9 | 342.9 | 99.9 | 99.9 | 47.5 | 107. |
| 34.4 | 94.3 | 11051.4 | 225.0 | -45.2 | 99.9 | 287.8 | 35.0 | 33.4 | -10.7 | 349.3 | 349.3 | 99.9 | 99.9 | 51.3 | 107. |
| 36.9 | 99.8 | 11833.7 | 200.0 | -47.2 | 99.9 | 278.8 | 31.9 | 31.5 | -4.8 | 358.1 | 358.1 | 99.9 | 99.9 | 55.9 | 107. |
| 39.1 | 105.8 | 12713.2 | 175.0 | -49.3 | 99.9 | 271.0 | 32.3 | 32.3 | -0.6 | 368.5 | 368.5 | 99.9 | 99.9 | 60.1 | 106. |
| 41.7 | 112.5 | 13721.4 | 150.0 | -50.6 | 99.9 | 283.8 | 31.4 | 30.5 | -7.5 | 383.0 | 383.0 | 99.9 | 99.9 | 65.4 | 105. |
| 45.1 | 120.3 | 14896.7 | 125.0 | -56.5 | 99.9 | 258.5 | 22.9 | 22.5 | 4.6 | 392.7 | 392.7 | 99.9 | 99.9 | 69.7 | 104. |
| 48.7 | 129.3 | 16294.5 | 100.0 | -61.4 | 99.9 | 288.4 | 27.8 | 26.4 | -8.7 | 409.2 | 409.2 | 99.9 | 99.9 | 74.4 | 103. |
| 53.3 | 139.5 | 18076.7 | 75.0 | -59.1 | 99.9 | 117.1 | 2.4 | -2.3 | 0.4 | 449.1 | 449.1 | 99.9 | 99.9 | 78.6 | 104. |
| 59.4 | 150.5 | 20645.2 | 50.0 | -54.0 | 99.9 | 301.7 | 4.2 | 3.6 | -2.1 | 516.3 | 516.3 | 99.9 | 99.9 | 81.1 | 104. |
| 69.3 | 162.0 | 25116.6 | 25.0 | -52.2 | 99.9 | 27.3 | 2.0 | -0.9 | -1.8 | 634.6 | 634.6 | 99.9 | 99.9 | 82.2 | 104. |

STATION NO. 562
NORTH PLATTE, NEB

11 MAY 1974
2330 GMT

154 13. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MR | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | NH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 12.4 | 847.0 | 912.0 | 17.8 | -1.9 | 330.0 | 8.7 | 4.4 | -7.5 | 299.2 | 309.5 | 3.6 | 26.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.5 | 13.4 | 959.9 | 900.0 | 16.2 | -3.4 | 312.8 | 18.0 | 13.2 | -12.2 | 298.6 | 308.1 | 3.3 | 25.8 | 0.5 | 137. |
| 1.4 | 15.4 | 1198.3 | 875.0 | 13.9 | -4.4 | 312.7 | 14.5 | 10.6 | -9.8 | 298.6 | 307.6 | 3.1 | 27.7 | 1.3 | 134. |
| 2.3 | 17.4 | 1441.2 | 850.0 | 11.2 | -5.9 | 316.8 | 15.0 | 10.2 | -10.9 | 298.2 | 306.6 | 2.9 | 29.6 | 2.0 | 134. |
| 3.1 | 19.6 | 1689.2 | 825.0 | 8.7 | -6.9 | 317.4 | 15.1 | 10.2 | -11.1 | 298.1 | 306.0 | 2.8 | 32.4 | 2.7 | 135. |
| 3.8 | 21.6 | 1942.6 | 800.0 | 6.3 | -8.3 | 311.5 | 15.2 | 11.4 | -10.1 | 298.2 | 305.6 | 2.6 | 34.1 | 3.4 | 135. |
| 4.7 | 23.9 | 2201.6 | 775.0 | 3.9 | -8.5 | 313.7 | 12.6 | 9.1 | -8.7 | 298.3 | 305.8 | 2.6 | 40.0 | 4.1 | 134. |
| 5.5 | 26.0 | 2466.9 | 750.0 | 1.3 | -9.4 | 315.3 | 17.8 | 12.5 | -12.7 | 298.2 | 305.5 | 2.5 | 44.8 | 4.8 | 135. |
| 6.3 | 28.4 | 2738.7 | 725.0 | -1.3 | -10.2 | 307.0 | 18.2 | 14.5 | -10.9 | 298.3 | 305.3 | 2.4 | 50.8 | 5.7 | 134. |
| 7.4 | 30.8 | 3017.5 | 700.0 | -3.2 | -11.2 | 303.2 | 23.6 | 19.8 | -12.9 | 299.1 | 305.9 | 2.3 | 54.2 | 7.0 | 132. |
| 8.4 | 33.2 | 3304.7 | 675.0 | -4.6 | -12.4 | 296.7 | 28.3 | 25.3 | -12.7 | 300.7 | 307.2 | 2.2 | 54.5 | 8.6 | 130. |
| 9.4 | 35.7 | 3601.2 | 650.0 | -6.4 | -14.1 | 290.9 | 32.9 | 30.7 | -11.7 | 301.9 | 307.8 | 2.0 | 54.2 | 10.3 | 127. |
| 10.3 | 38.1 | 3906.9 | 625.0 | -8.2 | -15.4 | 289.1 | 36.7 | 34.7 | -12.0 | 303.2 | 308.8 | 1.8 | 58.8 | 14.1 | 122. |
| 11.2 | 40.7 | 4222.4 | 600.0 | -10.9 | -17.3 | 288.7 | 38.6 | 36.6 | -12.4 | 303.7 | 308.7 | 1.6 | 58.8 | 16.4 | 120. |
| 12.2 | 43.3 | 4547.8 | 575.0 | -13.6 | -21.1 | 289.0 | 38.9 | 36.8 | -12.7 | 304.1 | 307.9 | 1.2 | 61.8 | 18.7 | 119. |
| 13.1 | 46.1 | 4883.7 | 550.0 | -17.1 | -22.7 | 288.2 | 39.5 | 37.5 | -12.3 | 303.8 | 307.3 | 1.1 | 74.4 | 21.5 | 117. |
| 14.4 | 49.0 | 5230.8 | 525.0 | -20.0 | -23.4 | 289.5 | 39.8 | 37.6 | -13.3 | 304.4 | 307.9 | 1.1 | 74.4 | 24.3 | 117. |
| 15.5 | 51.8 | 5591.8 | 500.0 | -21.0 | -36.8 | 294.2 | 44.4 | 40.5 | -18.2 | 307.5 | 308.5 | 0.3 | 22.6 | 27.9 | 117. |
| 16.8 | 54.9 | 5971.4 | 475.0 | -20.6 | -38.7 | 298.4 | 52.8 | 46.4 | -25.1 | 312.5 | 313.4 | 0.3 | 23.0 | 32.9 | 117. |
| 18.2 | 57.9 | 6369.5 | 450.0 | -23.1 | -38.4 | 301.2 | 50.7 | 43.4 | -26.2 | 314.2 | 315.2 | 0.3 | 23.0 | 35.8 | 118. |
| 19.4 | 61.1 | 6786.0 | 425.0 | -25.6 | -38.6 | 303.5 | 47.6 | 39.7 | -26.3 | 316.1 | 317.2 | 0.3 | 28.4 | 39.8 | 118. |
| 20.7 | 64.6 | 7223.6 | 400.0 | -28.0 | -40.0 | 307.4 | 55.6 | 44.1 | -33.8 | 318.5 | 319.5 | 0.3 | 30.6 | 45.5 | 120. |
| 22.2 | 68.0 | 7685.1 | 375.0 | -30.1 | -45.5 | 310.3 | 66.8 | 50.9 | -43.2 | 321.6 | 322.3 | 0.2 | 20.6 | 51.8 | 121. |
| 23.7 | 71.6 | 8172.4 | 350.0 | -33.9 | -48.8 | 308.9 | 74.1 | 57.7 | -46.5 | 322.9 | 323.4 | 0.1 | 20.4 | 58.5 | 122. |
| 25.4 | 75.5 | 8688.5 | 325.0 | -36.6 | -47.3 | 312.3 | 60.1 | 44.5 | -40.5 | 326.1 | 326.7 | 0.2 | 31.7 | 64.6 | 123. |
| 27.3 | 79.7 | 9238.3 | 300.0 | -40.5 | -50.2 | 312.3 | 52.6 | 38.9 | -35.4 | 328.2 | 328.6 | 0.1 | 34.1 | 71.1 | 124. |
| 29.3 | 84.0 | 9826.2 | 275.0 | -44.2 | 99.9 | 310.7 | 69.1 | 52.4 | -45.0 | 331.2 | 331.2 | 99.9 | 99.9 | 80.0 | 125. |
| 31.5 | 88.4 | 10461.4 | 250.0 | -47.2 | 99.9 | 310.2 | 69.3 | 52.9 | -44.7 | 335.9 | 335.9 | 99.9 | 99.9 | 90.0 | 125. |
| 33.4 | 93.6 | 11150.6 | 225.0 | -52.5 | 99.9 | 308.0 | 75.8 | 59.8 | -46.7 | 338.0 | 338.0 | 99.9 | 99.9 | 97.8 | 126. |
| 35.5 | 99.0 | 11903.9 | 200.0 | -56.8 | 99.9 | 303.9 | 55.7 | 46.2 | -31.1 | 342.8 | 342.8 | 99.9 | 99.9 | 104.9 | 124. |
| 37.9 | 104.8 | 12753.4 | 175.0 | -54.3 | 99.9 | 293.9 | 51.5 | 47.1 | -20.9 | 360.3 | 360.3 | 99.9 | 99.9 | 112.2 | 124. |
| 40.7 | 111.5 | 13739.9 | 150.0 | -53.9 | 99.9 | 281.1 | 24.6 | 24.0 | -4.9 | 377.2 | 377.2 | 99.9 | 99.9 | 116.7 | 122. |
| 44.2 | 119.0 | 14909.2 | 125.0 | -57.1 | 99.9 | 262.0 | 16.0 | 15.8 | 2.2 | 391.5 | 391.5 | 99.9 | 99.9 | 117.1 | 121. |
| 47.9 | 128.0 | 16296.8 | 100.0 | -62.6 | 99.9 | 255.9 | 11.0 | 11.0 | 0.8 | 406.8 | 406.8 | 99.9 | 99.9 | 124.5 | 121. |
| 53.2 | 138.0 | 18067.6 | 75.0 | -61.4 | 99.9 | 201.2 | 1.8 | -0.7 | -1.7 | 444.2 | 444.2 | 99.9 | 99.9 | 121.4 | 120. |
| 61.4 | 149.0 | 20630.9 | 50.0 | -53.7 | 99.9 | 294.6 | 11.4 | 10.3 | -4.7 | 517.0 | 517.0 | 99.9 | 99.9 | 123.0 | 121. |
| 73.4 | 160.0 | 25102.9 | 25.0 | -49.5 | 99.9 | 293.5 | 11.9 | -10.9 | 4.7 | 641.2 | 641.2 | 99.9 | 99.9 | | |

STATION NO. 606
PORTLAND, ME11 MAY 1974
2315 GMT

166 11. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO CM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.2 | 20.0 | 1015.5 | 7.9 | 5.5 | 140.0 | 4.1 | -2.6 | 3.1 | 280.5 | 294.8 | 5.6 | 85.0 | 0.0 | 0. |
| 0.4 | 5.6 | 146.8 | 1000.0 | 6.4 | 4.5 | 999.9 | 99.9 | 99.9 | 99.9 | 280.3 | 293.8 | 5.3 | 87.7 | 999.9 | 999. |
| 1.2 | 7.6 | 354.0 | 975.0 | 4.6 | 4.1 | 999.9 | 99.9 | 99.9 | 99.9 | 280.4 | 293.9 | 5.3 | 96.8 | 999.9 | 999. |
| 1.9 | 9.8 | 566.3 | 950.0 | 5.7 | 4.2 | 999.9 | 99.9 | 99.9 | 99.9 | 283.7 | 297.8 | 5.5 | 90.3 | 999.9 | 999. |
| 2.6 | 11.8 | 785.4 | 925.0 | 6.9 | 2.4 | 257.8 | 1.7 | 1.5 | 0.2 | 286.9 | 300.0 | 4.9 | 73.3 | 0.6 | 320. |
| 3.5 | 14.1 | 1010.1 | 900.0 | 5.0 | 1.1 | 315.2 | 2.2 | 1.6 | -1.6 | 287.2 | 299.5 | 4.6 | 75.8 | 0.5 | 327. |
| 4.3 | 16.3 | 1239.3 | 875.0 | 2.9 | 0.3 | 287.4 | 0.7 | 0.6 | -0.3 | 287.3 | 299.3 | 4.5 | 83.3 | 0.4 | 328. |
| 5.0 | 18.5 | 1473.6 | 850.0 | 1.4 | -0.6 | 209.7 | 1.9 | 1.0 | 1.6 | 288.1 | 299.6 | 4.3 | 86.4 | 0.4 | 333. |
| 6.1 | 20.8 | 1714.3 | 825.0 | 2.8 | -19.2 | 255.7 | 5.7 | 5.5 | 1.3 | 291.7 | 295.5 | 1.3 | 24.9 | 0.5 | 91. |
| 7.0 | 23.2 | 1963.6 | 800.0 | 3.6 | -24.0 | 272.8 | 8.0 | 8.0 | -0.4 | 295.1 | 297.2 | 0.7 | 11.1 | 0.6 | 38. |
| 7.9 | 25.6 | 2221.1 | 775.0 | 3.3 | -24.2 | 269.4 | 8.7 | 8.7 | 0.1 | 297.4 | 299.6 | 0.7 | 11.1 | 1.0 | 60. |
| 8.6 | 28.0 | 2486.1 | 750.0 | 2.1 | -25.0 | 268.1 | 9.6 | 9.6 | 0.3 | 298.9 | 301.0 | 0.7 | 11.2 | 1.3 | 68. |
| 9.5 | 30.5 | 2759.4 | 725.0 | 1.6 | -25.3 | 274.2 | 10.7 | 10.6 | -0.8 | 301.3 | 303.4 | 0.7 | 11.3 | 1.9 | 74. |
| 10.5 | 33.1 | 3041.3 | 700.0 | 0.6 | -26.1 | 280.9 | 12.1 | 11.9 | -2.3 | 303.2 | 305.3 | 0.6 | 11.4 | 2.5 | 81. |
| 11.5 | 35.7 | 3333.0 | 675.0 | 0.2 | -26.3 | 281.1 | 12.2 | 12.0 | -2.4 | 305.9 | 308.1 | 0.7 | 11.4 | 3.2 | 86. |
| 12.4 | 38.3 | 3634.7 | 650.0 | -0.7 | -21.9 | 284.1 | 12.8 | 12.5 | -3.1 | 308.2 | 312.0 | 1.2 | 22.2 | 3.9 | 88. |
| 13.5 | 41.0 | 3946.7 | 625.0 | -2.2 | -16.0 | 293.8 | 14.6 | 13.4 | -5.9 | 310.1 | 315.5 | 1.8 | 33.7 | 4.7 | 92. |
| 14.6 | 43.9 | 4270.5 | 600.0 | -3.4 | -24.6 | 298.5 | 15.7 | 13.8 | -7.5 | 312.3 | 315.1 | 0.9 | 17.5 | 5.6 | 96. |
| 15.8 | 46.9 | 4605.9 | 575.0 | -4.8 | -26.3 | 289.2 | 17.6 | 16.6 | -5.8 | 314.4 | 317.0 | 0.8 | 16.7 | 6.7 | 100. |
| 16.9 | 50.0 | 4953.9 | 550.0 | -7.5 | -17.4 | 287.4 | 16.8 | 16.0 | -5.0 | 315.3 | 320.9 | 1.8 | 45.0 | 7.9 | 100. |
| 18.1 | 52.9 | 5315.1 | 525.0 | -9.6 | -18.0 | 291.0 | 18.5 | 17.3 | -6.6 | 317.0 | 322.6 | 1.8 | 50.2 | 9.1 | 102. |
| 19.3 | 55.9 | 5690.2 | 500.0 | -12.2 | -19.7 | 289.8 | 22.5 | 21.2 | -7.6 | 318.3 | 323.4 | 1.6 | 53.6 | 10.5 | 103. |
| 20.6 | 59.1 | 6080.6 | 475.0 | -15.1 | -21.9 | 288.1 | 24.2 | 23.0 | -7.5 | 319.4 | 323.9 | 1.4 | 56.0 | 12.3 | 104. |
| 21.9 | 62.6 | 6487.0 | 450.0 | -18.1 | -26.6 | 285.1 | 26.7 | 25.8 | -7.0 | 320.5 | 323.8 | 1.0 | 47.2 | 14.4 | 104. |
| 23.4 | 66.0 | 6911.4 | 425.0 | -21.3 | -29.7 | 282.9 | 25.9 | 25.3 | -5.8 | 321.6 | 324.2 | 0.8 | 46.6 | 16.8 | 104. |
| 24.8 | 69.7 | 7356.4 | 400.0 | -24.3 | -37.5 | 284.3 | 24.6 | 23.8 | -6.1 | 323.4 | 324.7 | 0.4 | 28.0 | 18.9 | 104. |
| 26.4 | 73.3 | 7823.3 | 375.0 | -28.4 | -40.8 | 290.1 | 20.9 | 19.6 | -7.2 | 323.9 | 324.9 | 0.3 | 29.2 | 21.1 | 104. |
| 28.0 | 77.3 | 8315.6 | 350.0 | -31.4 | -45.3 | 294.3 | 23.5 | 21.4 | -9.6 | 326.4 | 327.1 | 0.2 | 23.5 | 23.2 | 105. |
| 29.7 | 81.2 | 8835.8 | 325.0 | -35.6 | -47.8 | 296.9 | 25.4 | 22.6 | -11.5 | 327.5 | 328.1 | 0.2 | 27.1 | 25.7 | 106. |
| 31.7 | 85.6 | 9386.9 | 300.0 | -40.7 | 99.9 | 298.0 | 25.9 | 22.9 | -12.2 | 328.0 | 999.9 | 99.9 | 999.9 | 28.7 | 107. |
| 34.1 | 90.2 | 9973.9 | 275.0 | -44.8 | 99.9 | 299.2 | 28.4 | 24.8 | -13.9 | 330.3 | 999.9 | 99.9 | 999.9 | 32.3 | 109. |
| 36.2 | 95.0 | 10604.5 | 250.0 | -49.3 | 99.9 | 300.1 | 32.1 | 27.7 | -16.1 | 332.8 | 999.9 | 99.9 | 999.9 | 36.3 | 110. |
| 38.5 | 100.0 | 11288.3 | 225.0 | -54.6 | 99.9 | 301.1 | 31.3 | 24.6 | -19.3 | 334.9 | 999.9 | 99.9 | 999.9 | 40.4 | 112. |
| 41.0 | 105.5 | 12035.4 | 200.0 | -59.1 | 99.9 | 301.8 | 34.2 | 29.1 | -18.0 | 339.3 | 999.9 | 99.9 | 999.9 | 44.9 | 113. |
| 44.3 | 111.5 | 12861.7 | 175.0 | -65.2 | 99.9 | 295.8 | 34.2 | 25.6 | -12.3 | 342.3 | 999.9 | 99.9 | 999.9 | 50.8 | 114. |
| 47.6 | 118.0 | 13789.7 | 150.0 | -69.3 | 99.9 | 292.8 | 36.0 | 33.2 | -14.0 | 350.7 | 999.9 | 99.9 | 999.9 | 57.1 | 113. |
| 51.4 | 125.7 | 14900.8 | 125.0 | -63.0 | 99.9 | 292.4 | 33.8 | 22.0 | -9.1 | 380.9 | 999.9 | 99.9 | 999.9 | 63.3 | 114. |
| 56.4 | 134.0 | 16279.1 | 100.0 | -61.3 | 99.9 | 293.5 | 13.6 | 12.5 | -5.4 | 409.3 | 999.9 | 99.9 | 999.9 | 68.6 | 114. |
| 62.8 | 142.7 | 18068.7 | 75.0 | -60.4 | 99.9 | 261.8 | 7.1 | 7.0 | 0.6 | 446.3 | 999.9 | 99.9 | 999.9 | 72.2 | 113. |
| 71.4 | 152.5 | 20604.3 | 50.0 | -58.6 | 99.9 | 16.4 | 2.7 | -0.4 | -2.1 | 505.4 | 999.9 | 99.9 | 999.9 | 74.0 | 114. |
| 84.4 | 163.0 | 24993.8 | 25.0 | -56.1 | 99.9 | 213.7 | 6.2 | -3.5 | -5.2 | 623.5 | 999.9 | 99.9 | 999.9 | 74.4 | 116. |

STATION NO. 637
FLINT, MICH

11 MAY 1974
2315 GMT

148 36. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.8 | 236.0 | 974.3 | 15.6 | 15.4 | 180.0 | 6.6 | 0.0 | 6.6 | 292.4 | 321.9 | 11.4 | 99.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 9.0 | 450.5 | 950.0 | 13.9 | 11.4 | 232.4 | 9.6 | 7.6 | 5.9 | 292.4 | 315.9 | 9.0 | 85.1 | 0.3 | 17. |
| 1.5 | 11.0 | 676.3 | 925.0 | 13.9 | 10.5 | 242.8 | 10.2 | 9.0 | 4.7 | 294.6 | 317.6 | 8.7 | 80.3 | 0.7 | 41. |
| 2.3 | 13.4 | 907.2 | 900.0 | 12.0 | 10.6 | 251.0 | 11.1 | 10.5 | 3.6 | 295.1 | 318.9 | 9.0 | 91.1 | 1.2 | 52. |
| 3.1 | 15.5 | 1143.0 | 875.0 | 10.3 | 9.3 | 257.8 | 11.4 | 11.1 | 2.4 | 295.5 | 318.0 | 8.5 | 93.9 | 1.7 | 59. |
| 4.0 | 17.8 | 1384.2 | 850.0 | 9.2 | 8.4 | 255.3 | 13.3 | 12.9 | 3.4 | 296.8 | 318.7 | 8.2 | 94.7 | 2.3 | 64. |
| 4.9 | 20.2 | 1631.9 | 825.0 | 8.8 | 6.7 | 254.4 | 19.9 | 19.2 | 5.4 | 298.8 | 319.2 | 7.5 | 86.9 | 3.2 | 67. |
| 5.7 | 22.4 | 1886.8 | 800.0 | 7.6 | 5.6 | 252.2 | 21.4 | 20.4 | 6.5 | 300.1 | 319.8 | 7.2 | 87.5 | 4.3 | 69. |
| 6.7 | 24.9 | 2147.9 | 775.0 | 5.7 | 4.3 | 251.7 | 21.2 | 20.1 | 6.6 | 300.7 | 319.4 | 6.8 | 90.7 | 5.4 | 69. |
| 7.6 | 27.2 | 2416.0 | 750.0 | 3.7 | 3.3 | 252.4 | 22.9 | 21.8 | 6.9 | 301.4 | 319.4 | 6.5 | 96.8 | 6.7 | 70. |
| 8.4 | 29.8 | 2691.1 | 725.0 | 1.8 | 1.8 | 250.5 | 24.4 | 23.0 | 8.1 | 302.2 | 319.4 | 6.0 | 99.6 | 7.8 | 70. |
| 9.4 | 32.4 | 2974.2 | 700.0 | 0.4 | 0.3 | 245.4 | 28.0 | 25.5 | 11.7 | 303.6 | 319.4 | 5.6 | 99.4 | 9.4 | 70. |
| 10.4 | 35.1 | 3265.9 | 675.0 | -0.5 | -0.6 | 240.2 | 30.9 | 26.8 | 15.3 | 305.7 | 321.2 | 5.5 | 99.3 | 11.2 | 69. |
| 11.5 | 37.6 | 3568.1 | 650.0 | -1.3 | -1.4 | 236.7 | 32.7 | 27.3 | 17.9 | 308.1 | 323.4 | 5.3 | 99.2 | 13.2 | 67. |
| 12.5 | 40.3 | 3880.8 | 625.0 | -2.5 | -2.7 | 233.3 | 31.5 | 25.3 | 18.9 | 310.0 | 324.7 | 5.0 | 99.0 | 15.2 | 66. |
| 13.7 | 43.0 | 4204.2 | 600.0 | -4.4 | -4.5 | 229.6 | 30.0 | 22.8 | 19.5 | 311.5 | 325.0 | 4.6 | 98.7 | 17.3 | 64. |
| 14.9 | 46.0 | 4538.8 | 575.0 | -6.2 | -6.8 | 226.8 | 31.3 | 22.8 | 21.4 | 313.1 | 325.1 | 4.0 | 95.5 | 19.6 | 62. |
| 16.2 | 49.0 | 4886.3 | 550.0 | -7.8 | -8.4 | 223.6 | 32.5 | 22.4 | 23.5 | 315.1 | 326.3 | 3.7 | 95.3 | 21.7 | 60. |
| 17.3 | 51.8 | 5247.5 | 525.0 | -9.3 | -10.0 | 219.8 | 32.2 | 20.6 | 24.7 | 317.5 | 328.0 | 3.4 | 95.0 | 23.9 | 58. |
| 18.7 | 55.0 | 5623.5 | 500.0 | -11.7 | -12.4 | 211.8 | 26.5 | 14.0 | 22.5 | 319.0 | 328.2 | 3.0 | 94.7 | 26.1 | 56. |
| 19.9 | 58.0 | 6015.4 | 475.0 | -14.2 | -15.2 | 211.2 | 30.2 | 15.6 | 25.8 | 320.5 | 328.3 | 2.5 | 92.0 | 28.0 | 55. |
| 21.1 | 61.3 | 6424.2 | 450.0 | -16.6 | -17.9 | 206.7 | 28.7 | 12.9 | 25.6 | 322.4 | 329.1 | 2.1 | 89.6 | 30.0 | 53. |
| 22.5 | 64.9 | 6851.6 | 425.0 | -19.6 | -20.9 | 204.7 | 27.3 | 11.4 | 24.8 | 323.9 | 329.5 | 1.7 | 89.1 | 31.8 | 51. |
| 23.9 | 68.1 | 7300.0 | 400.0 | -22.5 | -24.1 | 200.0 | 30.8 | 13.5 | 27.7 | 325.8 | 330.3 | 1.4 | 86.6 | 34.2 | 49. |
| 25.3 | 71.7 | 7771.1 | 375.0 | -25.9 | -29.4 | 198.5 | 29.1 | 9.2 | 27.6 | 327.2 | 330.3 | 0.9 | 72.8 | 36.5 | 48. |
| 26.8 | 75.5 | 8267.2 | 350.0 | -29.9 | -33.4 | 203.6 | 33.5 | 13.4 | 30.7 | 328.4 | 330.7 | 0.6 | 71.0 | 39.1 | 45. |
| 28.5 | 79.7 | 8791.0 | 325.0 | -34.0 | -37.8 | 203.1 | 34.6 | 16.9 | 30.3 | 329.8 | 331.4 | 0.4 | 68.2 | 42.4 | 44. |
| 30.0 | 83.5 | 9346.9 | 300.0 | -38.5 | -42.8 | 211.8 | 37.2 | 19.6 | 31.6 | 331.0 | 332.1 | 0.3 | 63.6 | 45.5 | 43. |
| 31.6 | 87.8 | 9938.9 | 275.0 | -43.1 | -49.9 | 216.1 | 37.7 | 22.2 | 30.5 | 332.8 | 333.9 | 99.9 | 999.9 | 48.9 | 42. |
| 33.2 | 92.4 | 10573.2 | 250.0 | -48.6 | -54.1 | 220.0 | 40.4 | 24.0 | 32.5 | 333.6 | 334.9 | 99.9 | 999.9 | 53.0 | 42. |
| 35.1 | 97.4 | 11258.5 | 225.0 | -54.1 | -59.9 | 224.1 | 46.1 | 32.1 | 33.1 | 337.6 | 339.9 | 99.9 | 999.9 | 58.0 | 42. |
| 37.1 | 102.5 | 12004.2 | 200.0 | -60.1 | -66.1 | 228.1 | 46.1 | 32.1 | 33.1 | 337.6 | 339.9 | 99.9 | 999.9 | 63.5 | 42. |
| 39.4 | 108.5 | 12826.6 | 175.0 | -65.5 | -71.9 | 223.6 | 45.3 | 34.5 | 29.3 | 341.8 | 342.9 | 99.9 | 999.9 | 70.5 | 42. |
| 42.0 | 114.8 | 13772.4 | 150.0 | -62.2 | -69.9 | 233.6 | 29.0 | 23.4 | 17.1 | 362.9 | 362.9 | 99.9 | 999.9 | 76.2 | 43. |
| 44.9 | 121.7 | 14895.9 | 125.0 | -63.3 | -69.9 | 265.5 | 18.2 | 18.1 | 0.5 | 380.4 | 380.4 | 99.9 | 999.9 | 80.9 | 44. |
| 48.3 | 129.7 | 16269.8 | 100.0 | -61.9 | -59.9 | 234.0 | 15.8 | 12.7 | 9.3 | 408.1 | 408.1 | 99.9 | 999.9 | 84.4 | 45. |
| 52.6 | 138.3 | 18068.1 | 75.0 | -57.4 | -59.9 | 299.1 | 2.4 | -0.6 | -0.9 | 452.6 | 452.6 | 99.9 | 999.9 | 85.5 | 45. |
| 58.0 | 147.3 | 20635.3 | 50.0 | -55.2 | -59.9 | 286.1 | 4.8 | 4.5 | -1.0 | 513.5 | 513.5 | 99.9 | 999.9 | 87.0 | 45. |
| 99.9 | 59.9 | 99.9 | 25.0 | 99.9 | 99.9 | 69.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 645
GREEN BAY, WIS

11 MAY 1974

158 . 17. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.9 | 210.0 | 972.2 | 17.2 | 9.1 | 240.0 | 9.7 | 8.4 | 4.9 | 293.7 | 313.7 | 7.5 | 59.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.8 | 9.8 | 405.1 | 950.0 | 13.0 | 5.8 | 267.8 | 6.4 | 6.4 | 0.3 | 291.2 | 307.5 | 6.1 | 61.7 | 1.0 | 90. |
| 1.5 | 11.7 | 628.9 | 925.0 | 11.5 | 4.7 | 264.7 | 15.2 | 15.1 | 1.4 | 291.8 | 307.3 | 5.8 | 63.1 | 1.5 | 89. |
| 2.4 | 13.9 | 857.2 | 900.0 | 9.4 | 3.2 | 256.6 | 14.6 | 14.2 | 3.4 | 291.9 | 306.4 | 5.4 | 65.3 | 2.3 | 86. |
| 3.4 | 15.9 | 1090.4 | 875.0 | 7.6 | 2.6 | 250.8 | 16.8 | 15.8 | 5.5 | 292.3 | 306.6 | 5.3 | 70.6 | 3.2 | 82. |
| 4.0 | 18.1 | 1328.6 | 850.0 | 5.7 | 1.9 | 247.9 | 16.7 | 15.5 | 6.3 | 292.7 | 306.7 | 5.2 | 76.7 | 3.9 | 80. |
| 4.9 | 20.4 | 1572.3 | 825.0 | 3.3 | 1.7 | 247.1 | 18.7 | 17.2 | 7.3 | 292.7 | 306.9 | 5.3 | 89.1 | 4.7 | 78. |
| 5.6 | 22.5 | 1821.3 | 800.0 | 1.1 | 0.8 | 247.8 | 17.6 | 16.3 | 6.6 | 292.9 | 306.7 | 5.1 | 98.4 | 5.5 | 76. |
| 6.5 | 24.9 | 2076.1 | 775.0 | -0.8 | -1.1 | 254.3 | 16.2 | 15.6 | 4.4 | 293.4 | 305.9 | 4.6 | 98.4 | 6.4 | 75. |
| 7.2 | 27.1 | 2337.5 | 750.0 | -2.6 | -2.7 | 255.7 | 16.9 | 16.4 | 4.2 | 294.2 | 305.7 | 4.2 | 99.0 | 7.2 | 75. |
| 8.2 | 29.6 | 2606.2 | 725.0 | -4.0 | -4.1 | 258.4 | 16.0 | 15.7 | 3.2 | 295.5 | 306.4 | 3.9 | 99.4 | 8.1 | 75. |
| 9.1 | 32.1 | 2882.6 | 700.0 | -5.7 | -6.0 | 260.8 | 15.7 | 15.5 | 2.5 | 296.6 | 306.4 | 3.5 | 97.8 | 9.0 | 76. |
| 10.2 | 34.7 | 3166.7 | 675.0 | -8.2 | -16.4 | 256.9 | 18.3 | 17.8 | 4.2 | 296.6 | 301.3 | 1.6 | 51.7 | 10.0 | 76. |
| 11.1 | 37.1 | 3458.4 | 650.0 | -10.9 | 99.9 | 251.0 | 18.7 | 17.7 | 6.1 | 296.7 | 999.9 | 99.9 | 999.9 | 11.2 | 76. |
| 12.3 | 39.9 | 3758.1 | 625.0 | -12.9 | 99.9 | 246.6 | 19.9 | 18.2 | 7.9 | 297.7 | 999.9 | 99.9 | 999.9 | 12.4 | 75. |
| 13.2 | 42.3 | 4069.7 | 600.0 | -12.2 | 99.9 | 246.8 | 21.0 | 21.1 | 9.1 | 302.0 | 999.9 | 99.9 | 999.9 | 13.6 | 74. |
| 14.6 | 45.2 | 4395.6 | 575.0 | -10.7 | 99.9 | 240.6 | 31.1 | 27.1 | 15.3 | 307.4 | 999.9 | 99.9 | 999.9 | 15.7 | 73. |
| 15.7 | 48.1 | 4735.9 | 550.0 | -13.0 | 99.9 | 234.9 | 33.9 | 27.7 | 19.5 | 308.7 | 999.9 | 99.9 | 999.9 | 17.8 | 71. |
| 16.9 | 51.0 | 5088.1 | 525.0 | -16.4 | 99.9 | 229.9 | 36.2 | 27.7 | 23.3 | 308.7 | 999.9 | 99.9 | 999.9 | 20.3 | 69. |
| 18.0 | 54.1 | 5452.9 | 500.0 | -19.3 | -39.0 | 224.1 | 38.1 | 26.5 | 27.3 | 309.5 | 310.4 | 0.3 | 15.4 | 22.7 | 67. |
| 19.4 | 57.0 | 5832.2 | 475.0 | -21.8 | -43.5 | 221.4 | 43.7 | 28.9 | 32.8 | 311.0 | 311.6 | 0.2 | 11.9 | 25.6 | 64. |
| 20.7 | 60.4 | 6227.9 | 450.0 | -24.5 | -48.6 | 213.9 | 42.6 | 23.8 | 35.4 | 312.4 | 312.8 | 0.1 | 9.0 | 28.9 | 61. |
| 22.1 | 63.9 | 6641.7 | 425.0 | -27.2 | 99.9 | 212.4 | 44.4 | 23.8 | 37.5 | 314.2 | 999.9 | 99.9 | 999.9 | 32.0 | 57. |
| 23.5 | 67.1 | 7077.3 | 400.0 | -29.1 | 99.9 | 214.6 | 48.8 | 27.7 | 40.1 | 317.2 | 999.9 | 99.9 | 999.9 | 35.5 | 55. |
| 24.9 | 70.8 | 7536.4 | 375.0 | -31.9 | 99.9 | 215.6 | 52.5 | 30.6 | 42.7 | 319.4 | 999.9 | 99.9 | 999.9 | 39.8 | 53. |
| 26.5 | 74.6 | 8021.6 | 350.0 | -34.6 | 99.9 | 209.2 | 50.5 | 24.6 | 44.1 | 322.0 | 999.9 | 99.9 | 999.9 | 44.2 | 51. |
| 28.2 | 78.7 | 8535.6 | 325.0 | -38.0 | 99.9 | 209.2 | 71.8* | 35.0 | 62.7 | 324.3 | 999.9 | 99.9 | 999.9 | 49.7 | 48. |
| 29.8 | 82.7 | 9085.5 | 300.0 | -39.3 | 99.9 | 206.4 | 66.2* | 29.5 | 59.2 | 330.0 | 999.9 | 99.9 | 999.9 | 56.9 | 46. |
| 31.8 | 87.0 | 9675.9 | 275.0 | -43.1 | 99.9 | 210.9 | 77.1* | 39.6 | 66.1 | 332.8 | 999.9 | 99.9 | 999.9 | 63.1 | 43. |
| 33.6 | 91.8 | 10312.4 | 250.0 | -47.0 | 99.9 | 209.9 | 49.9* | 24.9 | 43.3 | 336.3 | 999.9 | 99.9 | 999.9 | 71.0 | 42. |
| 36.0 | 96.8 | 11006.5 | 225.0 | -49.8 | 99.9 | 216.1 | 61.8* | 36.5 | 49.9 | 342.2 | 999.9 | 99.9 | 999.9 | 80.9 | 41. |
| 38.4 | 102.2 | 11780.4 | 200.0 | -48.7 | 99.9 | 220.3 | 47.3* | 30.5 | 36.1 | 355.7 | 999.9 | 99.9 | 999.9 | 87.9 | 41. |
| 40.9 | 108.3 | 12652.4 | 175.0 | -52.0 | 99.9 | 223.5 | 25.3* | 17.4 | 18.3 | 364.0 | 999.9 | 99.9 | 999.9 | 93.1 | 41. |
| 43.6 | 114.8 | 13644.7 | 150.0 | -55.3 | 99.9 | 230.2 | 32.0* | 24.6 | 20.5 | 374.8 | 999.9 | 99.9 | 999.9 | 97.1 | 41. |
| 47.1 | 122.0 | 14811.1 | 125.0 | -56.3 | 99.9 | 237.9 | 13.0* | 11.0 | 6.9 | 393.0 | 999.9 | 99.9 | 999.9 | 100.4 | 42. |
| 51.2 | 130.3 | 16208.0 | 100.0 | -60.8 | 99.9 | 244.5 | 23.7* | 21.4 | 10.3 | 410.2 | 999.9 | 99.9 | 999.9 | 103.4 | 43. |
| 56.7 | 139.5 | 18024.0 | 75.0 | -56.3 | 99.9 | 273.8 | 8.3* | 7.6 | 1.0 | 454.9 | 999.9 | 99.9 | 999.9 | 107.6 | 44. |
| 64.4 | 149.5 | 20620.1 | 50.0 | -53.4 | 99.9 | 229.3 | 11.8 | 9.1 | 7.5 | 517.7 | 999.9 | 99.9 | 999.9 | 107.0 | 44. |
| 76.3 | 160.5 | 25089.3 | 25.0 | -52.4 | 99.9 | 42.4 | 9.5 | -6.4 | -7.0 | 634.3 | 999.9 | 99.9 | 999.9 | 107.8 | 44. |

STATION NO. 654
HURON, S D

11 MAY 1974

156 16. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.5 | 392.0 | 956.7 | 14.0 | 8.2 | 290.0 | 14.9 | 14.0 | -5.1 | 291.7 | 310.7 | 7.2 | 68.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.1 | 9.8 | 451.6 | 950.0 | 14.2 | 7.8 | 999.9 | 99.9 | 99.9 | 99.9 | 292.5 | 311.1 | 7.0 | 65.3 | 999.9 | 99.9 |
| 0.8 | 11.4 | 676.1 | 925.0 | 11.5 | 3.7 | 999.9 | 99.9 | 99.9 | 99.9 | 292.5 | 306.8 | 5.4 | 57.0 | 999.9 | 99.9 |
| 1.8 | 13.5 | 904.7 | 900.0 | 9.7 | 2.9 | 999.9 | 99.9 | 99.9 | 99.9 | 292.1 | 306.3 | 5.2 | 62.5 | 999.9 | 99.9 |
| 2.7 | 15.5 | 1138.1 | 875.0 | 7.9 | 2.4 | 299.2 | 20.7 | 18.0 | -10.1 | 292.6 | 306.7 | 5.2 | 68.5 | 3.1 | 110. |
| 3.5 | 17.5 | 1376.4 | 850.0 | 5.4 | 0.4 | 300.4 | 24.9 | 21.5 | -12.6 | 292.4 | 305.0 | 4.6 | 70.0 | 4.3 | 113. |
| 4.4 | 19.7 | 1619.7 | 825.0 | 3.5 | -2.1 | 302.3 | 24.5 | 20.7 | -13.1 | 292.8 | 303.8 | 4.0 | 66.8 | 5.6 | 115. |
| 5.4 | 21.7 | 1868.8 | 800.0 | 1.3 | -4.6 | 304.1 | 24.2 | 20.1 | -13.6 | 292.9 | 302.3 | 3.4 | 64.5 | 7.0 | 117. |
| 6.5 | 24.0 | 2123.3 | 775.0 | -0.9 | -7.0 | 305.8 | 22.5 | 18.2 | -13.2 | 293.2 | 301.4 | 2.9 | 62.8 | 8.5 | 118. |
| 7.5 | 26.1 | 2384.8 | 750.0 | -2.2 | -7.7 | 306.1 | 24.2 | 19.6 | -14.3 | 294.5 | 302.6 | 2.9 | 65.8 | 9.9 | 119. |
| 8.6 | 28.5 | 2653.4 | 725.0 | -4.4 | -8.6 | 305.8 | 23.3 | 18.9 | -13.6 | 294.9 | 302.8 | 2.8 | 72.7 | 11.5 | 120. |
| 9.8 | 31.0 | 2928.8 | 700.0 | -6.9 | -11.5 | 303.9 | 25.5 | 21.2 | -14.2 | 295.1 | 301.6 | 2.3 | 69.8 | 13.2 | 121. |
| 10.9 | 33.5 | 3212.4 | 675.0 | -8.8 | -11.1 | 302.3 | 24.9 | 21.1 | -13.3 | 296.1 | 303.0 | 2.4 | 83.1 | 14.8 | 121. |
| 11.9 | 35.8 | 3503.9 | 650.0 | -10.6 | -12.2 | 301.8 | 24.5 | 20.8 | -12.9 | 297.2 | 303.9 | 2.3 | 87.8 | 16.3 | 121. |
| 13.1 | 38.3 | 3804.8 | 625.0 | -12.6 | -17.0 | 300.9 | 23.9 | 20.5 | -12.3 | 298.2 | 303.0 | 1.6 | 69.8 | 18.1 | 121. |
| 14.3 | 40.8 | 4115.0 | 600.0 | -14.8 | -21.2 | 297.4 | 25.7 | 22.8 | -11.8 | 299.0 | 302.6 | 1.2 | 58.1 | 19.8 | 121. |
| 15.3 | 43.6 | 4436.1 | 575.0 | -16.9 | -25.4 | 295.6 | 26.0 | 23.5 | -11.3 | 300.3 | 302.9 | 0.8 | 47.3 | 21.4 | 121. |
| 16.4 | 46.4 | 4767.8 | 550.0 | -20.1 | -27.8 | 296.5 | 24.6 | 22.0 | -11.0 | 300.2 | 302.4 | 0.7 | 50.1 | 23.1 | 120. |
| 17.7 | 49.3 | 5110.7 | 525.0 | -23.3 | -29.7 | 296.6 | 20.1 | 18.0 | -9.0 | 300.4 | 302.4 | 0.6 | 55.5 | 24.8 | 120. |
| 19.1 | 52.1 | 5466.3 | 500.0 | -25.8 | -32.2 | 297.9 | 22.1 | 19.5 | -10.4 | 301.6 | 303.2 | 0.5 | 54.7 | 26.5 | 120. |
| 20.5 | 55.2 | 5835.9 | 475.0 | -28.4 | -36.8 | 299.4 | 23.6 | 20.6 | -11.6 | 302.7 | 303.9 | 0.3 | 44.3 | 28.4 | 120. |
| 21.8 | 58.1 | 6221.3 | 450.0 | -31.5 | -39.8 | 299.9 | 23.9 | 20.7 | -11.9 | 303.7 | 304.6 | 0.3 | 43.0 | 30.3 | 120. |
| 23.4 | 61.6 | 6623.4 | 425.0 | -34.9 | -43.6 | 301.8 | 25.5 | 21.7 | -13.4 | 304.2 | 304.8 | 0.2 | 40.6 | 32.8 | 120. |
| 24.9 | 65.0 | 7043.2 | 400.0 | -38.2 | -50.3 | 302.4 | 25.0 | 21.1 | -13.4 | 305.3 | 305.7 | 0.1 | 26.1 | 34.9 | 120. |
| 26.6 | 68.4 | 7487.4 | 375.0 | -38.9 | -56.8 | 298.6 | 24.1 | 21.1 | -11.5 | 310.0 | 310.2 | 0.0 | 12.9 | 37.3 | 120. |
| 28.3 | 72.0 | 7959.1 | 350.0 | -39.6 | -58.4 | 300.7 | 25.0 | 21.5 | -12.7 | 315.2 | 315.4 | 0.0 | 11.3 | 39.8 | 120. |
| 29.9 | 76.0 | 8463.8 | 325.0 | -42.3 | -59.9 | 305.9 | 23.2 | 18.8 | -13.6 | 318.4 | 999.9 | 99.9 | 99.9 | 42.3 | 120. |
| 31.9 | 80.1 | 9005.2 | 300.0 | -41.4 | 99.9 | 306.2 | 27.1 | 21.8 | -16.0 | 327.0 | 999.9 | 99.9 | 99.9 | 45.1 | 121. |
| 33.7 | 84.4 | 9596.3 | 275.0 | -41.7 | 99.9 | 306.8 | 26.5 | 21.2 | -15.9 | 334.8 | 999.9 | 99.9 | 99.9 | 48.1 | 121. |
| 36.0 | 89.0 | 10240.2 | 250.0 | -43.5 | 99.9 | 299.3 | 25.8 | 22.2 | -12.6 | 341.3 | 999.9 | 99.9 | 99.9 | 51.4 | 121. |
| 38.0 | 94.0 | 10950.0 | 225.0 | -43.5 | 99.9 | 294.3 | 27.9 | 25.4 | -11.5 | 351.8 | 999.9 | 99.9 | 99.9 | 55.0 | 121. |
| 40.8 | 99.5 | 11741.5 | 200.0 | -44.2 | 99.9 | 297.0 | 27.4 | 24.4 | -12.4 | 362.7 | 999.9 | 99.9 | 99.9 | 59.6 | 120. |
| 43.3 | 105.3 | 12634.5 | 175.0 | -45.4 | 99.9 | 284.6 | 30.5 | 29.5 | -7.7 | 375.0 | 999.9 | 99.9 | 99.9 | 64.1 | 120. |
| 46.4 | 112.0 | 13654.2 | 150.0 | -49.2 | 99.9 | 289.2 | 37.1 | 35.0 | -12.2 | 385.3 | 999.9 | 99.9 | 99.9 | 69.9 | 119. |
| 49.7 | 119.7 | 14839.7 | 125.0 | -53.3 | 99.9 | 269.2 | 25.5 | 25.4 | -4.9 | 398.6 | 999.9 | 99.9 | 99.9 | 74.2 | 117. |
| 53.6 | 128.3 | 16263.9 | 100.0 | -56.8 | 99.9 | 291.8 | 13.3 | 12.4 | -0.3 | 418.1 | 999.9 | 99.9 | 99.9 | 79.1 | 116. |
| 58.4 | 138.0 | 18073.3 | 75.0 | -60.2 | 99.9 | 271.4 | 4.3 | 4.3 | -0.1 | 446.8 | 999.9 | 99.9 | 99.9 | 81.2 | 116. |
| 65.9 | 148.5 | 20654.3 | 50.0 | -54.4 | 99.9 | 228.1 | 3.3 | 2.4 | -0.0 | 515.2 | 999.9 | 99.9 | 99.9 | 82.9 | 116. |
| 77.6 | 160.0 | 25143.8 | 25.0 | -51.4 | 99.9 | 269.0 | 0.8 | 0.8 | 0.0 | 636.9 | 999.9 | 99.9 | 99.9 | 83.4 | 116. |

STATION NO. 655
ST CLOUD, MINN

11 MAY 1974
2315 GMT

157 14. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.7 | 316.0 | 960.0 | 12.8 | 2.9 | 290.0 | 8.7 | 8.2 | -3.0 | 290.0 | 303.2 | 4.9 | 51.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 8.7 | 403.6 | 950.0 | 10.8 | 2.2 | 282.3 | 25.4 | 24.9 | -5.4 | 288.8 | 301.4 | 4.7 | 55.2 | 0.6 | 102. |
| 1.4 | 10.7 | 625.3 | 925.0 | 8.9 | 1.5 | 286.7 | 16.7 | 16.0 | -4.7 | 289.0 | 301.4 | 4.6 | 59.7 | 1.5 | 103. |
| 2.5 | 12.9 | 851.3 | 900.0 | 6.5 | 1.6 | 289.6 | 18.0 | 17.0 | -4.7 | 288.8 | 301.5 | 4.8 | 70.8 | 2.5 | 106. |
| 3.4 | 15.1 | 1081.7 | 875.0 | 4.3 | 0.6 | 290.4 | 19.5 | 18.3 | -6.8 | 288.8 | 301.0 | 4.6 | 77.0 | 3.6 | 107. |
| 4.3 | 17.2 | 1317.4 | 850.0 | 2.7 | -0.3 | 287.0 | 19.9 | 19.0 | -5.8 | 289.5 | 301.3 | 4.4 | 80.4 | 4.7 | 107. |
| 5.2 | 19.5 | 1558.2 | 825.0 | 0.5 | -2.8 | 287.0 | 25.6 | 24.5 | -7.5 | 289.6 | 299.9 | 3.8 | 78.4 | 5.8 | 107. |
| 6.0 | 21.7 | 1805.2 | 800.0 | 0.3 | -6.2 | 285.5 | 28.2 | 27.2 | -7.5 | 291.8 | 300.1 | 3.0 | 61.8 | 7.3 | 107. |
| 7.0 | 24.1 | 2059.3 | 775.0 | -1.5 | -7.0 | 282.8 | 29.7 | 29.0 | -6.6 | 292.5 | 300.7 | 2.9 | 66.0 | 9.0 | 107. |
| 7.9 | 26.3 | 2320.0 | 750.0 | -2.8 | -7.1 | 282.0 | 29.7 | 29.1 | -6.2 | 293.8 | 302.3 | 3.0 | 72.4 | 10.5 | 106. |
| 8.9 | 28.8 | 2588.0 | 725.0 | -4.3 | -15.3 | 283.8 | 28.3 | 27.5 | -6.8 | 294.9 | 299.7 | 1.6 | 42.5 | 12.5 | 106. |
| 10.0 | 31.4 | 2863.9 | 700.0 | -6.0 | -14.3 | 284.4 | 27.1 | 26.3 | -6.7 | 296.0 | 301.3 | 1.8 | 51.8 | 14.1 | 105. |
| 10.9 | 34.0 | 3147.1 | 675.0 | -8.7 | -12.5 | 283.3 | 26.3 | 25.6 | -6.1 | 296.1 | 302.4 | 2.2 | 73.8 | 15.6 | 105. |
| 11.9 | 36.5 | 3439.8 | 650.0 | -9.6 | -19.2 | 280.6 | 25.5 | 25.1 | -4.7 | 298.2 | 302.1 | 1.3 | 45.7 | 17.1 | 105. |
| 12.9 | 39.1 | 3741.1 | 625.0 | -11.9 | -19.5 | 277.7 | 25.3 | 25.1 | -3.4 | 298.9 | 302.9 | 1.3 | 33.4 | 18.7 | 104. |
| 14.1 | 41.7 | 4052.5 | 600.0 | -14.1 | -27.5 | 276.4 | 24.9 | 24.8 | -2.8 | 299.8 | 301.9 | 0.7 | 31.1 | 20.4 | 104. |
| 15.2 | 44.6 | 4374.0 | 575.0 | -16.2 | -29.3 | 274.1 | 24.1 | 24.0 | -1.7 | 301.0 | 302.9 | 0.6 | 31.7 | 22.0 | 103. |
| 16.4 | 47.5 | 4707.6 | 550.0 | -18.0 | -29.0 | 272.8 | 24.9 | 24.9 | -1.2 | 302.7 | 304.7 | 0.6 | 37.5 | 23.7 | 102. |
| 17.6 | 50.4 | 5053.5 | 525.0 | -20.7 | -31.8 | 266.1 | 17.8 | 17.8 | 1.2 | 303.6 | 305.2 | 0.5 | 36.2 | 25.4 | 102. |
| 18.7 | 53.3 | 5413.0 | 500.0 | -22.6 | -33.4 | 263.9 | 19.2 | 19.1 | 2.0 | 305.5 | 307.0 | 0.4 | 36.3 | 26.4 | 101. |
| 20.1 | 56.3 | 5787.2 | 475.0 | -25.7 | -35.1 | 262.6 | 15.5 | 15.3 | 2.0 | 306.2 | 307.8 | 0.5 | 49.3 | 28.0 | 100. |
| 21.4 | 59.5 | 6176.9 | 450.0 | -28.6 | -34.9 | 258.2 | 14.8 | 14.5 | 3.0 | 307.3 | 308.7 | 0.4 | 54.0 | 29.0 | 99. |
| 22.8 | 62.9 | 6583.6 | 425.0 | -31.9 | -39.2 | 247.7 | 12.3 | 11.4 | 4.7 | 308.1 | 309.1 | 0.3 | 48.1 | 30.1 | 98. |
| 24.3 | 66.1 | 7009.2 | 400.0 | -35.0 | -41.9 | 249.9 | 12.4 | 11.6 | 4.2 | 309.4 | 310.2 | 0.2 | 49.3 | 30.8 | 97. |
| 25.7 | 69.8 | 7455.3 | 375.0 | -39.1 | -49.9 | 267.2 | 12.1 | 12.1 | 0.6 | 309.8 | 999.9 | 99.9 | 999.9 | 32.1 | 97. |
| 27.2 | 73.3 | 7924.7 | 350.0 | -43.1 | -49.9 | 266.6 | 10.1 | 10.1 | 0.6 | 310.6 | 999.9 | 99.9 | 999.9 | 33.0 | 96. |
| 29.0 | 77.2 | 8418.9 | 325.0 | -47.6 | -49.9 | 265.2 | 6.8 | 6.7 | 0.6 | 311.0 | 999.9 | 99.9 | 999.9 | 33.9 | 96. |
| 30.9 | 81.2 | 8951.1 | 300.0 | -44.7 | -49.9 | 265.9 | 14.2 | 14.2 | 1.0 | 322.4 | 999.9 | 99.9 | 999.9 | 35.2 | 96. |
| 33.0 | 85.4 | 9536.7 | 275.0 | -42.9 | -49.9 | 238.0 | 10.5 | 8.8 | 5.6 | 333.2 | 999.9 | 99.9 | 999.9 | 36.7 | 95. |
| 35.3 | 89.8 | 10178.2 | 250.0 | -43.4 | -49.9 | 261.1 | 15.8 | 15.6 | 2.5 | 341.6 | 999.9 | 99.9 | 999.9 | 38.2 | 94. |
| 37.9 | 94.6 | 10890.1 | 225.0 | -42.5 | -49.9 | 256.7 | 24.4 | 23.7 | 5.6 | 353.4 | 999.9 | 99.9 | 999.9 | 41.4 | 93. |
| 40.8 | 99.8 | 11682.3 | 200.0 | -44.1 | -49.9 | 257.0 | 19.4 | 18.9 | 4.4 | 363.0 | 999.9 | 99.9 | 999.9 | 44.9 | 91. |
| 43.7 | 105.0 | 12577.6 | 175.0 | -44.7 | -49.9 | 260.7 | 21.0 | 20.7 | 3.4 | 376.1 | 999.9 | 99.9 | 999.9 | 48.2 | 90. |
| 47.3 | 111.3 | 13598.5 | 150.0 | -49.1 | -49.9 | 266.4 | 19.3 | 19.3 | 1.3 | 385.4 | 999.9 | 99.9 | 999.9 | 52.4 | 89. |
| 51.7 | 118.3 | 14789.3 | 125.0 | -50.9 | -49.9 | 252.3 | 19.0 | 18.1 | 5.8 | 402.8 | 999.9 | 99.9 | 999.9 | 56.9 | 88. |
| 56.4 | 126.0 | 16228.2 | 100.0 | -55.1 | -49.9 | 267.9 | 17.5 | 17.4 | 0.6 | 421.3 | 999.9 | 99.9 | 999.9 | 62.4 | 88. |
| 62.6 | 135.5 | 18056.0 | 75.0 | -54.5 | -49.9 | 277.6 | 6.6 | 6.6 | -0.4 | 458.6 | 999.9 | 99.9 | 999.9 | 65.6 | 88. |
| 70.8 | 145.5 | 20652.3 | 50.0 | -52.6 | -49.9 | 307.0 | 4.5 | 3.5 | -2.4 | 519.5 | 999.9 | 99.9 | 999.9 | 67.8 | 88. |
| 83.5 | 157.5 | 25148.8 | 25.0 | -51.1 | -49.9 | 190.6 | 1.6 | 0.4 | 1.6 | 638.0 | 999.9 | 99.9 | 999.9 | 67.8 | 88. |

STATION NO. 662
RAPID CITY, S D11 MAY 1974
2315 GMT

144 31. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MR | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 13.7 | 966.0 | 898.7 | 15.6 | -6.0 | 320.0 | 13.9 | 8.9 | -10.6 | 298.1 | 305.9 | 2.7 | 22.0 | 0.0 | 0. |
| 99.9 | 59.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 59.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 59.9 | 99.9 | 900.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 15.5 | 1190.8 | 875.0 | 11.7 | -6.7 | 323.5 | 14.2 | 8.4 | -11.4 | 296.2 | 303.8 | 2.7 | 27.1 | 0.6 | 147. |
| 1.6 | 17.6 | 1431.7 | 850.0 | 9.0 | -7.9 | 315.2 | 14.7 | 10.4 | -10.4 | 295.9 | 303.0 | 2.5 | 29.3 | 1.3 | 141. |
| 2.5 | 19.8 | 1677.5 | 825.0 | 6.1 | -9.1 | 316.7 | 15.1 | 10.4 | -11.0 | 295.3 | 302.0 | 2.3 | 32.4 | 2.1 | 139. |
| 3.4 | 21.8 | 1928.8 | 800.0 | 4.1 | -10.6 | 307.0 | 12.9 | 10.3 | -7.8 | 295.7 | 301.9 | 2.1 | 33.3 | 2.9 | 138. |
| 4.4 | 24.1 | 2185.8 | 775.0 | 1.9 | -10.8 | 303.9 | 11.3 | 9.4 | -6.3 | 296.0 | 302.3 | 2.2 | 38.3 | 3.6 | 135. |
| 5.3 | 26.2 | 2448.8 | 750.0 | -1.0 | -11.4 | 304.1 | 13.4 | 11.1 | -7.5 | 295.7 | 301.9 | 2.1 | 45.2 | 4.2 | 134. |
| 6.0 | 28.5 | 2718.4 | 725.0 | -3.5 | -12.4 | 296.6 | 14.3 | 12.8 | -6.4 | 295.8 | 301.8 | 2.0 | 50.0 | 4.8 | 132. |
| 6.9 | 31.0 | 2994.5 | 700.0 | -5.9 | -13.3 | 290.2 | 14.2 | 13.3 | -4.9 | 296.2 | 301.9 | 2.0 | 55.8 | 5.5 | 129. |
| 7.8 | 33.5 | 3277.9 | 675.0 | -9.1 | -13.8 | 285.2 | 15.3 | 14.8 | -4.0 | 295.7 | 301.4 | 1.9 | 68.2 | 6.3 | 127. |
| 8.8 | 35.8 | 3568.8 | 650.0 | -11.4 | -15.9 | 285.6 | 16.8 | 16.2 | -4.5 | 296.2 | 301.2 | 1.7 | 69.1 | 7.2 | 124. |
| 9.6 | 38.4 | 3868.6 | 625.0 | -13.7 | -18.6 | 288.8 | 16.6 | 15.7 | -5.3 | 296.9 | 301.1 | 1.4 | 66.3 | 8.0 | 122. |
| 10.5 | 40.9 | 4177.5 | 600.0 | -15.9 | -23.2 | 286.2 | 16.4 | 14.7 | -7.2 | 297.8 | 300.8 | 1.0 | 52.8 | 8.8 | 121. |
| 11.3 | 43.7 | 4497.6 | 575.0 | -17.2 | -37.7 | 304.0 | 16.7 | 13.8 | -9.3 | 299.9 | 300.7 | 0.3 | 14.8 | 9.6 | 121. |
| 12.3 | 46.5 | 4829.2 | 550.0 | -19.7 | -40.4 | 305.3 | 20.8 | 17.0 | -12.0 | 300.7 | 301.3 | 0.2 | 13.9 | 10.6 | 121. |
| 13.3 | 49.5 | 5172.8 | 525.0 | -21.7 | -31.2 | 305.2 | 25.2 | 20.6 | -14.5 | 302.3 | 304.0 | 0.5 | 41.7 | 12.0 | 122. |
| 14.2 | 52.3 | 5531.1 | 500.0 | -23.6 | -34.7 | 305.9 | 28.0 | 22.7 | -16.4 | 304.3 | 305.6 | 0.4 | 34.7 | 13.6 | 122. |
| 15.2 | 55.4 | 5904.5 | 475.0 | -25.9 | -38.0 | 305.0 | 30.3 | 24.8 | -17.4 | 305.9 | 306.9 | 0.3 | 30.8 | 15.3 | 123. |
| 16.3 | 58.5 | 6294.1 | 450.0 | -27.9 | -44.0 | 303.1 | 37.8 | 31.7 | -20.6 | 308.1 | 308.7 | 0.2 | 19.7 | 17.4 | 123. |
| 17.4 | 61.9 | 6704.6 | 425.0 | -28.0 | -49.8 | 304.9 | 50.1 | 41.0 | -28.7 | 313.1 | 313.5 | 0.1 | 10.2 | 20.2 | 123. |
| 18.5 | 65.3 | 7139.4 | 400.0 | -29.4 | -48.2 | 306.6 | 57.2 | 46.0 | -34.1 | 316.8 | 317.2 | 0.1 | 14.0 | 24.0 | 123. |
| 20.0 | 68.8 | 7598.8 | 375.0 | -30.7 | -47.0 | 308.1 | 63.9 | 50.3 | -39.2 | 320.9 | 321.4 | 0.1 | 18.2 | 29.4 | 124. |
| 21.6 | 72.5 | 8085.7 | 350.0 | -33.7 | -46.9 | 306.8 | 68.1 | 54.5 | -40.8 | 323.3 | 323.8 | 0.2 | 24.8 | 35.9 | 125. |
| 23.0 | 76.6 | 8601.7 | 325.0 | -37.4 | -46.5 | 306.6 | 71.4 | 57.3 | -42.6 | 325.1 | 325.8 | 0.2 | 37.5 | 41.5 | 125. |
| 24.6 | 80.7 | 9149.6 | 300.0 | -41.3 | 99.9 | 308.2 | 69.9* | 54.9 | -43.2 | 327.2 | 999.9 | 99.9 | 999.9 | 48.8 | 125. |
| 26.2 | 85.2 | 9735.9 | 275.0 | -45.0 | 99.9 | 308.2 | 66.4* | 52.2 | -41.0 | 330.1 | 999.9 | 99.9 | 999.9 | 55.0 | 126. |
| 28.1 | 90.0 | 10368.4 | 250.0 | -47.9 | 99.9 | 305.9 | 70.9* | 57.4 | -41.6 | 334.9 | 999.9 | 99.9 | 999.9 | 62.5 | 126. |
| 30.1 | 95.2 | 11056.9 | 225.0 | -52.2 | 99.9 | 305.0 | 72.8* | 59.6 | -41.7 | 338.6 | 999.9 | 99.9 | 999.9 | 71.7 | 126. |
| 32.4 | 100.5 | 11814.4 | 200.0 | -54.0 | 99.9 | 297.7 | 52.7* | 46.6 | -24.5 | 347.3 | 999.9 | 99.9 | 999.9 | 79.8 | 125. |
| 35.0 | 106.9 | 12676.5 | 175.0 | -51.6 | 99.9 | 297.2 | 38.5* | 34.2 | -17.6 | 364.8 | 999.9 | 99.9 | 999.9 | 87.4 | 125. |
| 38.2 | 113.5 | 13679.8 | 150.0 | -51.4 | 99.9 | 286.0 | 20.6* | 19.7 | -5.8 | 381.5 | 999.9 | 99.9 | 999.9 | 93.1 | 124. |
| 41.9 | 121.0 | 14857.7 | 125.0 | -54.4 | 99.9 | 241.2 | 12.7* | 11.1 | 6.1 | 396.5 | 999.9 | 99.9 | 999.9 | 97.0 | 123. |
| 46.0 | 129.7 | 16269.4 | 100.0 | -57.6 | 99.9 | 244.8 | 12.0* | 10.8 | 4.3 | 416.4 | 999.9 | 99.9 | 999.9 | 101.2 | 121. |
| 51.2 | 139.0 | 18068.5 | 75.0 | -61.1 | 99.9 | 323.5 | 10.7* | 6.4 | -8.6 | 444.8 | 999.9 | 99.9 | 999.9 | 103.5 | 120. |
| 58.2 | 148.5 | 20637.9 | 50.0 | -54.5 | 99.9 | 306.6 | 11.4 | 9.1 | -6.8 | 515.2 | 999.9 | 99.9 | 999.9 | 104.3 | 120. |
| 99.9 | 59.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 712
CARI80U, ME

11 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

162 16. 1

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.8 | 191.0 | 993.6 | 9.4 | 2.5 | 30.0 | 2.5 | -1.2 | -2.2 | 283.7 | 295.8 | 4.6 | 62.0 | 0.0 | 0. |
| 99.9 | 59.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 7.5 | 347.4 | 975.0 | 7.5 | 3.4 | 209.9 | 1.6 | 0.5 | 1.5 | 283.3 | 296.4 | 5.0 | 75.6 | 0.2 | 192. |
| 1.7 | 9.6 | 560.6 | 950.0 | 5.0 | 3.2 | 342.6 | 2.7 | 0.8 | -2.5 | 282.9 | 295.3 | 4.8 | 82.7 | 0.3 | 183. |
| 2.4 | 11.3 | 777.8 | 925.0 | 3.2 | 1.5 | 313.4 | 3.8 | 2.8 | -2.6 | 283.2 | 295.3 | 4.6 | 88.8 | 0.3 | 168. |
| 3.3 | 13.5 | 999.3 | 900.0 | 1.2 | -0.6 | 297.6 | 4.4 | 3.9 | -2.0 | 283.2 | 293.9 | 4.1 | 87.9 | 0.5 | 150. |
| 4.1 | 15.5 | 1225.4 | 875.0 | -1.0 | -2.2 | 291.3 | 4.7 | 4.4 | -1.7 | 283.2 | 293.1 | 3.7 | 91.3 | 0.7 | 139. |
| 5.1 | 17.5 | 1456.1 | 850.0 | -2.8 | -3.1 | 288.1 | 4.5 | 4.3 | -1.4 | 283.6 | 293.1 | 3.6 | 97.9 | 0.9 | 131. |
| 5.9 | 19.7 | 1692.8 | 825.0 | -0.3 | -24.4 | 285.7 | 5.8 | 5.6 | -1.6 | 288.4 | 290.4 | 0.6 | 14.1 | 1.2 | 126. |
| 6.9 | 21.7 | 1939.7 | 800.0 | 0.7 | -23.6 | 272.7 | 7.4 | 7.4 | -0.3 | 292.0 | 294.1 | 0.7 | 14.0 | 1.5 | 120. |
| 7.9 | 24.0 | 2194.1 | 775.0 | 0.0 | -24.2 | 265.1 | 9.2 | 9.1 | 0.8 | 293.9 | 296.0 | 0.7 | 14.1 | 2.0 | 111. |
| 8.9 | 26.1 | 2456.2 | 750.0 | -1.0 | -24.9 | 265.1 | 10.1 | 10.1 | 0.9 | 295.6 | 297.6 | 0.7 | 14.2 | 2.5 | 105. |
| 10.1 | 28.6 | 2725.8 | 725.0 | -2.6 | -26.1 | 267.3 | 11.7 | 11.7 | 0.5 | 296.6 | 298.6 | 0.6 | 14.3 | 3.2 | 101. |
| 11.2 | 31.0 | 3002.9 | 700.0 | -4.4 | -27.4 | 271.5 | 13.7 | 13.7 | -0.4 | 297.7 | 299.5 | 0.6 | 14.5 | 4.1 | 98. |
| 12.3 | 33.6 | 3289.1 | 675.0 | -5.1 | -28.0 | 272.9 | 15.1 | 15.1 | -0.8 | 300.0 | 301.7 | 0.6 | 14.5 | 5.1 | 97. |
| 13.4 | 35.9 | 3585.3 | 650.0 | -5.5 | -24.0 | 278.9 | 14.3 | 14.1 | -2.2 | 302.8 | 305.4 | 0.8 | 21.7 | 6.1 | 97. |
| 14.6 | 38.6 | 3892.1 | 625.0 | -6.5 | -23.2 | 279.9 | 17.7 | 15.5 | -2.7 | 304.6 | 307.6 | 0.9 | 26.0 | 7.0 | 97. |
| 15.8 | 41.1 | 4208.6 | 600.0 | -10.1 | -24.1 | 279.7 | 17.3 | 17.0 | -2.9 | 304.5 | 307.3 | 0.9 | 30.7 | 8.2 | 98. |
| 16.9 | 43.9 | 4534.9 | 575.0 | -13.1 | -25.1 | 279.0 | 17.5 | 17.5 | -2.8 | 304.6 | 307.4 | 0.9 | 35.8 | 9.4 | 98. |
| 18.3 | 46.8 | 4872.9 | 550.0 | -14.3 | -18.1 | 278.3 | 17.2 | 17.0 | -2.5 | 307.2 | 312.3 | 1.7 | 72.9 | 10.8 | 98. |
| 19.7 | 49.8 | 5225.2 | 525.0 | -15.5 | -18.5 | 283.4 | 23.3 | 22.7 | -5.4 | 309.9 | 315.1 | 1.7 | 77.6 | 12.5 | 98. |
| 21.1 | 52.5 | 5593.2 | 500.0 | -16.5 | -19.1 | 291.0 | 26.9 | 25.1 | -9.6 | 313.1 | 318.4 | 1.7 | 80.1 | 14.6 | 100. |
| 22.6 | 55.6 | 5978.5 | 475.0 | -17.5 | -22.0 | 293.6 | 30.8 | 28.2 | -12.3 | 316.4 | 320.9 | 1.4 | 67.3 | 17.2 | 102. |
| 24.0 | 58.8 | 6381.8 | 450.0 | -20.0 | -25.8 | 293.2 | 32.4 | 29.8 | -12.8 | 318.2 | 321.6 | 1.0 | 59.6 | 19.9 | 103. |
| 25.5 | 62.1 | 6802.4 | 425.0 | -23.9 | -26.7 | 296.3 | 33.6 | 30.1 | -14.9 | 318.3 | 321.7 | 1.0 | 77.8 | 22.8 | 105. |
| 27.2 | 65.6 | 7244.0 | 400.0 | -25.5 | -28.0 | 296.5 | 37.4 | 33.5 | -16.7 | 321.9 | 325.1 | 0.9 | 79.4 | 26.3 | 107. |
| 29.0 | 69.2 | 7710.1 | 375.0 | -27.9 | -36.1 | 309.0 | 36.8 | 28.6 | -23.1 | 324.7 | 326.3 | 0.5 | 44.7 | 29.8 | 108. |
| 30.6 | 72.8 | 8201.7 | 350.0 | -32.0 | -40.7 | 308.4 | 35.1 | 30.7 | -24.3 | 325.5 | 326.6 | 0.3 | 41.4 | 33.4 | 111. |
| 32.6 | 76.8 | 8720.2 | 325.0 | -36.4 | -46.0 | 308.4 | 37.1 | 29.1 | -23.0 | 326.4 | 327.1 | 0.2 | 36.1 | 38.1 | 113. |
| 34.8 | 81.0 | 9269.8 | 300.0 | -41.3 | 99.9 | 307.2 | 39.0 | 31.1 | -23.6 | 327.2 | 999.9 | 99.9 | 999.9 | 43.3 | 115. |
| 36.8 | 85.4 | 9855.1 | 275.0 | -46.0 | 99.9 | 307.3 | 40.5 | 32.2 | -24.5 | 328.6 | 999.9 | 99.9 | 999.9 | 48.4 | 116. |
| 39.4 | 90.2 | 10480.9 | 250.0 | -51.4 | 99.9 | 310.9 | 38.0 | 28.8 | -24.9 | 329.6 | 999.9 | 99.9 | 999.9 | 54.4 | 117. |
| 41.7 | 95.3 | 11159.4 | 225.0 | -55.1 | 99.9 | 310.3 | 55.9 | 42.6 | -36.2 | 334.0 | 999.9 | 99.9 | 999.9 | 60.3 | 119. |
| 44.3 | 100.6 | 11904.5 | 200.0 | -59.4 | 99.9 | 307.3 | 30.5 | 24.2 | -18.5 | 338.8 | 999.9 | 99.9 | 999.9 | 67.0 | 120. |
| 47.1 | 106.8 | 12729.7 | 175.0 | -64.7 | 99.9 | 286.9 | 30.1 | 28.8 | -8.8 | 343.1 | 999.9 | 99.9 | 999.9 | 72.3 | 120. |
| 50.3 | 113.3 | 13670.2 | 150.0 | -61.1 | 99.9 | 299.2 | 40.9 | 35.7 | -20.0 | 364.8 | 999.9 | 99.9 | 999.9 | 78.6 | 119. |
| 54.3 | 121.0 | 14821.2 | 125.0 | -56.8 | 99.9 | 299.2 | 25.3 | 22.1 | -12.3 | 392.1 | 999.9 | 99.9 | 999.9 | 84.8 | 119. |
| 59.3 | 130.0 | 16228.4 | 100.0 | -59.3 | 99.9 | 262.9 | 3.9 | 3.9 | 0.5 | 413.1 | 999.9 | 99.9 | 999.9 | 91.3 | 119. |
| 65.2 | 139.7 | 18041.9 | 75.0 | -56.5 | 99.9 | 291.2 | 20.3 | 18.9 | -7.4 | 454.5 | 999.9 | 99.9 | 999.9 | 95.8 | 119. |
| 73.8 | 150.5 | 20610.2 | 50.0 | -58.5 | 99.9 | 208.9 | 7.3 | 4.4 | -2.4 | 505.7 | 999.9 | 99.9 | 999.9 | 96.8 | 119. |
| 87.0 | 162.0 | 25021.2 | 25.0 | -54.5 | 99.9 | 150.0 | 6.3 | 3.2 | -5.5 | 627.9 | 999.9 | 99.9 | 999.9 | 101.2 | 121. |

STATION NO. 734
SAULT STE MARIE, MICH

11 MAY 1974
2315 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.7 | 221.0 | 972.9 | 6.7 | 4.9 | 120.0 | 7.7 | -6.7 | 3.8 | 282.8 | 297.1 | 5.6 | 88.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 9.5 | 416.3 | 950.0 | 4.9 | 4.9 | 127.7 | 16.1 | -12.7 | 9.8 | 282.8 | 297.6 | 5.7 | 101.3 | 0.5 | 298. |
| 1.4 | 11.3 | 634.0 | 925.0 | 4.7 | 4.7 | 145.7 | 16.0 | -9.0 | 13.2 | 284.8 | 299.8 | 5.8 | 102.3 | 1.2 | 308. |
| 2.2 | 13.4 | 858.6 | 900.0 | 6.5 | 6.5 | 173.5 | 17.2 | -1.9 | 17.0 | 289.1 | 306.9 | 6.8 | 102.3 | 1.9 | 320. |
| 3.0 | 15.4 | 1091.2 | 875.0 | 8.3 | 8.3 | 203.0 | 17.7 | 6.9 | 16.1 | 293.3 | 314.2 | 7.9 | 102.0 | 2.5 | 334. |
| 3.8 | 17.3 | 1331.0 | 850.0 | 7.4 | 7.4 | 221.0 | 20.8 | 13.7 | 15.7 | 294.8 | 314.9 | 7.5 | 100.2 | 3.1 | 349. |
| 4.5 | 19.5 | 1576.5 | 825.0 | 5.5 | 4.4 | 222.9 | 18.7 | 12.8 | 13.7 | 295.2 | 312.4 | 6.4 | 92.2 | 3.7 | 164. |
| 5.4 | 21.5 | 1828.2 | 800.0 | 4.5 | 4.0 | 209.8 | 15.3 | 7.6 | 13.3 | 296.7 | 314.1 | 6.4 | 96.7 | 4.4 | 7. |
| 6.1 | 23.8 | 2086.4 | 775.0 | 2.7 | 0.7 | 207.8 | 15.1 | 7.0 | 13.3 | 297.3 | 311.7 | 5.2 | 86.9 | 5.0 | 10. |
| 7.0 | 25.9 | 2351.1 | 750.0 | 1.1 | -4.1 | 209.8 | 16.0 | 8.0 | 13.9 | 298.2 | 308.9 | 3.8 | 68.0 | 5.8 | 12. |
| 7.9 | 28.2 | 2623.1 | 725.0 | -0.0 | 99.9 | 212.1 | 17.4 | 9.3 | 14.8 | 299.5 | 999.9 | 99.9 | 999.9 | 6.6 | 15. |
| 9.1 | 30.6 | 2903.6 | 700.0 | -0.8 | 99.9 | 209.0 | 20.8 | 10.1 | 18.2 | 301.6 | 999.9 | 99.9 | 999.9 | 8.0 | 18. |
| 10.2 | 33.1 | 3193.1 | 675.0 | -1.9 | 99.9 | 210.0 | 20.9 | 10.5 | 18.1 | 303.5 | 999.9 | 99.9 | 999.9 | 9.4 | 19. |
| 11.3 | 35.5 | 3491.5 | 650.0 | -4.7 | 99.9 | 220.0 | 21.9 | 14.0 | 16.7 | 303.7 | 999.9 | 99.9 | 999.9 | 10.7 | 21. |
| 12.3 | 38.0 | 3799.2 | 625.0 | -5.4 | 99.9 | 222.4 | 25.6 | 17.3 | 18.9 | 306.3 | 999.9 | 99.9 | 999.9 | 12.0 | 24. |
| 13.5 | 40.5 | 4118.5 | 600.0 | -7.0 | 99.9 | 218.1 | 25.7 | 15.8 | 20.2 | 308.0 | 999.9 | 99.9 | 999.9 | 13.8 | 26. |
| 14.6 | 43.1 | 4449.8 | 575.0 | -8.0 | 99.9 | 218.6 | 25.1 | 15.6 | 19.6 | 310.6 | 999.9 | 99.9 | 999.9 | 15.5 | 27. |
| 15.9 | 46.0 | 4793.0 | 550.0 | -11.0 | 99.9 | 222.0 | 27.5 | 18.4 | 20.4 | 311.1 | 999.9 | 99.9 | 999.9 | 17.5 | 29. |
| 17.0 | 48.8 | 5148.2 | 525.0 | -14.0 | 99.9 | 224.0 | 28.6 | 19.9 | 20.6 | 311.6 | 999.9 | 99.9 | 999.9 | 19.3 | 30. |
| 18.3 | 51.6 | 5516.4 | 500.0 | -17.2 | -37.5 | 225.9 | 30.8 | 22.1 | 21.4 | 312.0 | 313.1 | 0.3 | 15.1 | 21.5 | 32. |
| 19.6 | 54.6 | 5899.3 | 475.0 | -19.0 | -32.8 | 226.6 | 36.7 | 25.6 | 25.2 | 317.4 | 316.4 | 0.6 | 33.0 | 24.0 | 33. |
| 20.8 | 57.6 | 6300.9 | 450.0 | -20.6 | -24.7 | 220.9 | 46.6 | 30.5 | 35.2 | 317.4 | 321.2 | 1.1 | 69.4 | 26.9 | 35. |
| 22.1 | 60.9 | 6723.4 | 425.0 | -21.5 | -22.4 | 212.3 | 49.8 | 26.6 | 42.0 | 321.5 | 326.4 | 1.5 | 92.6 | 30.7 | 35. |
| 23.3 | 64.4 | 7168.3 | 400.0 | -24.4 | -25.1 | 205.7 | 48.6 | 21.1 | 43.8 | 323.3 | 327.4 | 1.2 | 93.5 | 34.4 | 34. |
| 24.9 | 67.7 | 7636.0 | 375.0 | -27.5 | -28.6 | 205.9 | 51.8 | 22.6 | 46.6 | 325.2 | 328.4 | 1.0 | 89.9 | 39.1 | 33. |
| 26.8 | 71.3 | 8128.6 | 350.0 | -31.4 | -34.1 | 209.9 | 53.3 | 23.5 | 46.2 | 326.3 | 328.4 | 0.6 | 76.6 | 44.5 | 32. |
| 28.4 | 75.2 | 8648.6 | 325.0 | -35.7 | -38.8 | 212.5 | 49.8 | 26.7 | 42.0 | 327.4 | 328.9 | 0.4 | 73.1 | 49.5 | 32. |
| 29.9 | 79.5 | 9200.6 | 300.0 | -39.7 | -43.7 | 210.1 | 59.7 | 29.9 | 51.6 | 329.3 | 330.2 | 0.3 | 65.8 | 54.5 | 32. |
| 31.7 | 83.7 | 9789.1 | 275.0 | -44.8 | -49.0 | 207.6 | 51.0 | 23.6 | 45.2 | 330.2 | 330.8 | 0.2 | 62.5 | 60.8 | 32. |
| 33.9 | 88.2 | 10419.8 | 250.0 | -49.8 | -54.6 | 215.7 | 60.8 | 35.5 | 49.4 | 331.9 | 332.2 | 0.1 | 56.3 | 67.3 | 32. |
| 36.0 | 93.2 | 11102.8 | 225.0 | -53.3 | -59.3 | 222.0 | 60.8 | 40.7 | 45.2 | 336.7 | 336.9 | 0.1 | 47.4 | 75.2 | 32. |
| 37.9 | 98.6 | 11857.5 | 200.0 | -54.0 | -61.9 | 225.6 | 50.4 | 36.1 | 35.3 | 347.1 | 347.3 | 0.0 | 36.4 | 81.8 | 33. |
| 40.5 | 104.5 | 12709.6 | 175.0 | -55.1 | -65.1 | 214.7 | 35.2 | 20.0 | 28.9 | 358.8 | 358.9 | 0.0 | 27.1 | 92.1 | 34. |
| 43.0 | 111.0 | 13693.9 | 150.0 | -55.8 | -69.6 | 245.7 | 37.7 | 34.3 | 15.5 | 373.7 | 373.8 | 0.0 | 15.7 | 92.1 | 34. |
| 46.1 | 118.3 | 14849.6 | 125.0 | -58.7 | -99.9 | 167.6 | 16.4 | -3.5 | 16.0 | 388.8 | 999.9 | 99.9 | 999.9 | 97.1 | 36. |
| 49.5 | 127.3 | 16247.4 | 100.0 | -55.8 | 99.9 | 213.0 | 15.9 | -0.5 | 13.3 | 419.9 | 999.9 | 99.9 | 999.9 | 99.6 | 35. |
| 54.5 | 137.0 | 18067.8 | 75.0 | -56.7 | 99.9 | 170.8 | 2.9 | -0.5 | 2.9 | 454.2 | 999.9 | 99.9 | 999.9 | 101.5 | 35. |
| 62.3 | 147.0 | 20664.6 | 50.0 | -53.6 | 99.9 | 217.7 | 4.2 | 2.6 | 3.3 | 517.2 | 999.9 | 99.9 | 999.9 | 103.7 | 35. |
| 74.0 | 158.0 | 25132.6 | 25.0 | -53.3 | 99.9 | 215.4 | 3.5 | 2.0 | 2.8 | 631.4 | 999.9 | 99.9 | 999.9 | 104.6 | 36. |

STATION NO. 747
 INTERNATIONAL FALLS, MINN

 11 MAY 1974
 2315 GMT

159 12. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MR | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.9 | 359.0 | 949.4 | 2.8 | -0.3 | 10.0 | 10.3 | -1.8 | -10.1 | 280.6 | 290.9 | 3.9 | 80.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.8 | 11.8 | 570.0 | 925.0 | 1.5 | 1.4 | 999.9 | 99.9 | 99.9 | 99.9 | 281.4 | 293.3 | 4.6 | 99.9 | 99.9 | 99.9 |
| 1.6 | 14.0 | 790.2 | 900.0 | -0.4 | -0.4 | 999.9 | 99.9 | 99.9 | 99.9 | 281.6 | 292.3 | 4.1 | 101.3 | 99.9 | 99.9 |
| 2.4 | 16.0 | 1015.2 | 875.0 | -1.2 | -1.2 | 39.8 | 7.8 | -5.0 | -0.0 | 283.0 | 293.5 | 4.0 | 101.7 | 1.1 213. | 99.9 |
| 3.2 | 18.4 | 1245.8 | 850.0 | -3.0 | -3.0 | 29.8 | 4.6 | -2.3 | -3.8 | 283.4 | 293.0 | 3.6 | 101.5 | 1.4 215. | 99.9 |
| 4.0 | 20.6 | 1482.2 | 825.0 | -3.6 | -3.6 | 309.0 | 4.5 | 3.6 | -2.6 | 285.2 | 294.7 | 3.6 | 101.3 | 1.6 211. | 99.9 |
| 4.9 | 23.0 | 1725.4 | 800.0 | -3.9 | -3.9 | 298.0 | 9.1 | 8.0 | -4.3 | 287.4 | 297.2 | 3.6 | 101.3 | 1.6 198. | 99.9 |
| 5.8 | 25.4 | 1976.1 | 775.0 | -4.7 | -4.7 | 325.8 | 11.7 | 6.5 | -9.7 | 289.1 | 298.6 | 3.5 | 101.2 | 1.9 181. | 99.9 |
| 6.7 | 27.8 | 2234.0 | 750.0 | -5.2 | -5.2 | 348.5 | 8.9 | 1.8 | -8.6 | 291.3 | 300.6 | 3.4 | 98.3 | 2.4 176. | 99.9 |
| 7.7 | 30.3 | 2500.5 | 725.0 | -5.7 | -5.9 | 4.4 | 4.4 | -0.3 | -4.4 | 293.6 | 303.1 | 3.4 | 98.1 | 2.8 177. | 99.9 |
| 8.6 | 33.0 | 2775.5 | 700.0 | -6.3 | -6.3 | 261.2 | 1.3 | 1.3 | 0.2 | 295.9 | 305.5 | 3.4 | 99.9 | 2.9 177. | 99.9 |
| 9.5 | 35.5 | 3060.2 | 675.0 | -7.2 | -7.2 | 263.0 | 4.2 | 4.1 | 0.5 | 297.9 | 307.3 | 3.3 | 100.8 | 2.8 174. | 99.9 |
| 10.3 | 38.1 | 3353.8 | 650.0 | -8.5 | -8.5 | 289.5 | 5.9 | 5.5 | -2.0 | 299.6 | 308.5 | 3.1 | 100.6 | 2.9 168. | 99.9 |
| 11.4 | 40.8 | 3657.8 | 625.0 | -10.0 | -10.0 | 317.0 | 6.8 | 4.6 | -5.0 | 301.2 | 309.6 | 2.9 | 100.4 | 3.2 163. | 99.9 |
| 12.6 | 43.6 | 3972.2 | 600.0 | -10.8 | -10.8 | 347.8 | 4.3 | 1.0 | -4.1 | 303.9 | 312.1 | 2.8 | 100.3 | 3.7 162. | 99.9 |
| 13.6 | 46.5 | 4299.1 | 575.0 | -12.0 | -12.6 | 20.5 | 1.2 | -0.4 | -1.1 | 306.2 | 313.7 | 2.5 | 95.0 | 3.8 163. | 99.9 |
| 14.7 | 49.5 | 4638.3 | 550.0 | -14.0 | -17.0 | 41.2 | 0.9 | -0.6 | -0.7 | 307.6 | 313.2 | 1.8 | 78.2 | 3.9 164. | 99.9 |
| 15.9 | 52.4 | 4989.8 | 525.0 | -16.8 | -21.1 | 67.9 | 1.2 | -1.1 | -0.5 | 308.3 | 312.6 | 1.4 | 69.1 | 3.9 165. | 99.9 |
| 17.1 | 55.4 | 5354.9 | 500.0 | -19.0 | -25.9 | 103.3 | 1.0 | -1.0 | 0.2 | 309.8 | 312.8 | 0.9 | 54.4 | 3.8 167. | 99.9 |
| 18.3 | 58.6 | 5734.7 | 475.0 | -21.9 | -30.3 | 72.7 | 2.2 | -2.1 | -0.7 | 310.8 | 313.0 | 0.6 | 46.5 | 3.9 169. | 99.9 |
| 19.5 | 62.0 | 6130.0 | 450.0 | -25.0 | -35.1 | 82.9 | 2.2 | -2.2 | -0.3 | 311.8 | 313.2 | 0.4 | 38.0 | 3.9 172. | 99.9 |
| 20.9 | 65.4 | 6543.2 | 425.0 | -28.2 | -39.3 | 100.1 | 3.1 | -3.0 | 0.5 | 312.9 | 313.9 | 0.3 | 33.6 | 3.7 177. | 99.9 |
| 22.3 | 68.9 | 6975.0 | 400.0 | -31.7 | -42.4 | 81.3 | 3.8 | -3.8 | -0.6 | 313.7 | 314.5 | 0.2 | 35.0 | 3.9 183. | 99.9 |
| 24.0 | 72.5 | 7427.1 | 375.0 | -36.0 | -45.9 | 64.5 | 4.6 | -4.2 | -2.0 | 313.9 | 314.4 | 0.2 | 35.0 | 4.1 189. | 99.9 |
| 25.6 | 76.5 | 7902.0 | 350.0 | -40.5 | 99.9 | 68.1 | 6.3 | -5.8 | -2.4 | 314.2 | 314.9 | 99.9 | 99.9 | 4.6 198. | 99.9 |
| 27.2 | 80.4 | 8403.4 | 325.0 | -44.0 | 99.9 | 57.2 | 9.9 | -8.3 | -5.4 | 316.0 | 319.1 | 99.9 | 99.9 | 5.4 203. | 99.9 |
| 29.0 | 84.7 | 8935.8 | 300.0 | -47.1 | 99.9 | 31.5 | 5.5 | -2.9 | -4.6 | 319.1 | 326.2 | 99.9 | 99.9 | 5.8 200. | 99.9 |
| 30.7 | 88.8 | 9511.7 | 275.0 | -47.6 | 99.9 | 315.4 | 4.6 | 3.2 | -3.3 | 326.2 | 326.2 | 99.9 | 99.9 | 5.8 195. | 99.9 |
| 32.7 | 93.8 | 10145.4 | 250.0 | -45.7 | 99.9 | 257.8 | 5.3 | 5.1 | 1.1 | 338.1 | 338.1 | 99.9 | 99.9 | 5.3 186. | 99.9 |
| 34.8 | 98.6 | 10848.6 | 225.0 | -45.5 | 99.9 | 248.9 | 9.7 | 9.1 | 3.5 | 348.8 | 348.8 | 99.9 | 99.9 | 4.8 170. | 99.9 |
| 37.2 | 104.0 | 11635.6 | 200.0 | -44.9 | 99.9 | 245.3 | 11.0 | 10.0 | 4.6 | 361.8 | 361.8 | 99.9 | 99.9 | 4.6 151. | 99.9 |
| 39.9 | 110.0 | 12528.9 | 175.0 | -45.3 | 99.9 | 244.3 | 9.4 | 8.5 | 4.1 | 375.1 | 375.1 | 99.9 | 99.9 | 5.0 127. | 99.9 |
| 43.0 | 116.3 | 13552.0 | 150.0 | -47.3 | 99.9 | 240.0 | 11.7 | 10.1 | 5.8 | 388.6 | 388.6 | 99.9 | 99.9 | 5.9 112. | 99.9 |
| 46.4 | 123.7 | 14756.1 | 125.0 | -48.8 | 99.9 | 235.6 | 10.3 | 8.5 | 5.8 | 406.7 | 406.7 | 99.9 | 99.9 | 7.2 98. | 99.9 |
| 50.6 | 131.7 | 16213.1 | 100.0 | -51.5 | 99.9 | 235.6 | 10.3 | 5.4 | 2.0 | 428.3 | 428.3 | 99.9 | 99.9 | 8.9 99. | 99.9 |
| 56.0 | 140.7 | 18053.8 | 75.0 | -53.8 | 99.9 | 305.6 | 3.4 | 2.7 | -2.0 | 460.2 | 460.2 | 99.9 | 99.9 | 10.3 99. | 99.9 |
| 63.3 | 150.3 | 20657.2 | 50.0 | -52.9 | 99.9 | 303.4 | 4.1 | 3.4 | -2.3 | 518.8 | 518.8 | 99.9 | 99.9 | 10.3 99. | 99.9 |
| 73.3 | 161.5 | 25144.5 | 25.0 | -51.5 | 99.9 | 138.0 | 2.6 | -1.5 | 1.8 | 636.9 | 636.9 | 99.9 | 99.9 | 10.3 99. | 99.9 |

STATION NO. 764
BISMARCK, N D

11 MAY 1974

147 31. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.4 | 503.0 | 944.5 | 10.0 | 8.9 | 330.0 | 12.9 | 6.5 | -11.2 | 288.8 | 308.6 | 7.6 | 93.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 10.0 | 676.8 | 925.0 | 9.7 | 5.9 | 108.3 | 5.3 | -5.1 | 1.7 | 290.1 | 306.7 | 6.3 | 77.0 | 0.9 | 145. |
| 1.3 | 11.8 | 903.7 | 900.0 | 7.2 | 6.0 | 338.7 | 10.6 | 4.2 | -9.7 | 289.7 | 306.9 | 6.5 | 92.2 | 1.0 | 153. |
| 2.1 | 13.9 | 1134.9 | 875.0 | 4.8 | 4.6 | 331.8 | 14.8 | 7.0 | -13.0 | 289.5 | 305.6 | 6.1 | 98.2 | 1.6 | 153. |
| 3.0 | 15.8 | 1370.8 | 850.0 | 2.6 | 2.3 | 326.7 | 17.5 | 9.6 | -14.6 | 289.5 | 303.7 | 5.3 | 97.9 | 2.4 | 152. |
| 3.7 | 17.9 | 1611.7 | 825.0 | 0.6 | 0.6 | 323.0 | 24.6 | 14.8 | -19.6 | 289.8 | 302.9 | 4.9 | 100.5 | 3.3 | 150. |
| 4.2 | 20.1 | 1858.4 | 800.0 | -0.9 | -2.7 | 319.4 | 24.7 | 16.0 | -18.7 | 290.6 | 301.3 | 3.9 | 87.9 | 4.2 | 148. |
| 4.2 | 22.1 | 2111.7 | 775.0 | -2.2 | -4.5 | 313.7 | 24.6 | 17.8 | -17.0 | 291.8 | 301.6 | 3.5 | 84.0 | 5.2 | 146. |
| 5.0 | 24.4 | 2371.9 | 750.0 | -3.6 | -6.1 | 309.1 | 22.7 | 17.3 | -14.8 | 294.0 | 302.1 | 3.2 | 82.9 | 6.5 | 143. |
| 5.9 | 26.5 | 2639.2 | 725.0 | -5.3 | -8.9 | 310.5 | 21.3 | 16.3 | -13.8 | 294.7 | 301.9 | 2.5 | 79.8 | 8.8 | 140. |
| 6.8 | 28.8 | 2914.1 | 700.0 | -7.2 | -10.1 | 310.2 | 21.3 | 16.3 | -13.8 | 294.7 | 301.9 | 2.5 | 79.8 | 8.8 | 140. |
| 7.6 | 31.2 | 3196.7 | 675.0 | -9.1 | -13.4 | 310.8 | 21.8 | 16.5 | -14.2 | 295.7 | 301.5 | 2.0 | 71.1 | 10.0 | 138. |
| 8.7 | 33.7 | 3487.9 | 650.0 | -11.1 | -15.6 | 311.8 | 23.0 | 17.2 | -15.3 | 296.6 | 301.7 | 1.8 | 69.4 | 11.3 | 138. |
| 9.6 | 36.0 | 3787.9 | 625.0 | -12.8 | -17.0 | 310.0 | 20.9 | 16.0 | -13.4 | 297.9 | 301.4 | 1.2 | 51.2 | 12.5 | 137. |
| 10.5 | 38.6 | 4098.3 | 600.0 | -14.8 | -19.2 | 312.5 | 19.1 | 14.9 | -12.0 | 299.0 | 301.6 | 0.8 | 41.3 | 13.7 | 136. |
| 11.5 | 41.0 | 4418.9 | 575.0 | -17.0 | -20.8 | 312.5 | 19.5 | 15.5 | -12.0 | 300.1 | 301.7 | 0.5 | 29.4 | 15.1 | 136. |
| 12.7 | 43.8 | 4751.4 | 550.0 | -19.2 | -30.6 | 312.3 | 19.5 | 14.4 | -13.1 | 301.3 | 303.0 | 0.5 | 35.9 | 16.4 | 135. |
| 13.7 | 46.7 | 5095.4 | 525.0 | -22.4 | -36.0 | 314.1 | 17.4 | 12.5 | -12.1 | 301.5 | 302.6 | 0.3 | 27.5 | 17.8 | 135. |
| 15.0 | 49.6 | 5451.4 | 500.0 | -25.6 | -38.4 | 319.1 | 17.4 | 11.4 | -13.1 | 301.8 | 302.7 | 0.3 | 28.6 | 19.0 | 135. |
| 16.2 | 52.4 | 5821.7 | 475.0 | -27.8 | -43.2 | 318.0 | 15.4 | 10.3 | -11.4 | 303.5 | 304.1 | 0.2 | 21.3 | 20.4 | 136. |
| 17.6 | 55.5 | 6208.7 | 450.0 | -30.2 | -46.0 | 319.9 | 13.5 | 8.7 | -10.4 | 305.3 | 305.8 | 0.1 | 19.4 | 21.6 | 136. |
| 19.1 | 58.6 | 6613.2 | 425.0 | -32.7 | -47.0 | 325.2 | 7.0 | 4.0 | -5.8 | 307.1 | 307.5 | 0.1 | 22.2 | 22.6 | 136. |
| 20.5 | 62.1 | 7037.3 | 400.0 | -36.2 | -43.7 | 312.9 | 4.7 | 3.5 | -3.2 | 307.9 | 308.6 | 0.2 | 45.1 | 23.0 | 136. |
| 22.1 | 65.6 | 7481.5 | 375.0 | -40.2 | -43.7 | 318.7 | 2.3 | 1.5 | -1.7 | 308.4 | 999.9 | 99.9 | 999.9 | 23.4 | 136. |
| 23.5 | 69.2 | 7948.9 | 350.0 | -43.1 | -43.7 | 323.7 | 2.8 | 1.3 | -2.5 | 310.7 | 999.9 | 99.9 | 999.9 | 23.9 | 136. |
| 25.1 | 72.9 | 8443.9 | 325.0 | -46.1 | -43.7 | 323.0 | 2.8 | 1.3 | -2.5 | 313.1 | 999.9 | 99.9 | 999.9 | 25.4 | 136. |
| 26.8 | 77.0 | 8978.1 | 300.0 | -44.8 | -43.7 | 303.2 | 18.5 | 15.5 | -10.1 | 322.2 | 999.9 | 99.9 | 999.9 | 28.0 | 135. |
| 28.8 | 81.2 | 9560.4 | 275.0 | -45.1 | -43.7 | 303.2 | 24.6 | 20.6 | -13.5 | 329.9 | 999.9 | 99.9 | 999.9 | 30.5 | 134. |
| 30.7 | 85.7 | 10196.6 | 250.0 | -45.1 | -43.7 | 303.5 | 25.3 | 21.1 | -14.0 | 339.0 | 999.9 | 99.9 | 999.9 | 33.9 | 133. |
| 32.4 | 89.7 | 10900.7 | 225.0 | -44.9 | -43.7 | 303.1 | 27.1 | 22.7 | -14.8 | 349.7 | 999.9 | 99.9 | 999.9 | 37.5 | 132. |
| 34.6 | 90.8 | 11687.5 | 200.0 | -45.5 | -43.7 | 305.2 | 25.6 | 20.9 | -14.7 | 360.7 | 999.9 | 99.9 | 999.9 | 41.1 | 131. |
| 37.0 | 96.0 | 12577.7 | 175.0 | -45.5 | -43.7 | 299.0 | 22.7 | 19.9 | -11.0 | 374.8 | 999.9 | 99.9 | 999.9 | 45.1 | 129. |
| 39.5 | 101.8 | 13600.8 | 150.0 | -48.1 | -43.7 | 294.6 | 22.8 | 20.7 | -9.5 | 387.2 | 999.9 | 99.9 | 999.9 | 49.0 | 127. |
| 42.3 | 108.5 | 14789.7 | 125.0 | -51.4 | -43.7 | 286.6 | 24.6 | 23.6 | -7.0 | 402.0 | 999.9 | 99.9 | 999.9 | 52.9 | 126. |
| 45.8 | 116.0 | 16238.4 | 100.0 | -53.7 | -43.7 | 289.0 | 14.4 | 13.6 | -4.7 | 424.0 | 999.9 | 99.9 | 999.9 | 56.5 | 125. |
| 49.5 | 124.5 | 18067.5 | 75.0 | -57.5 | -43.7 | 275.2 | 4.7 | 2.4 | -0.4 | 452.4 | 999.9 | 99.9 | 999.9 | 58.1 | 125. |
| 55.0 | 134.5 | 20660.5 | 50.0 | -54.5 | -43.7 | 250.7 | 2.4 | 2.4 | 0.4 | 515.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 63.3 | 145.0 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER

 12 MAY 1974
 0 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.9 | 192.0 | 985.7 | 19.5 | 17.5 | 40.0 | 2.1 | -1.3 | -1.6 | 295.6 | 329.1 | 12.9 | 88.0 | 109 | 118.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 0.0 |
| 0.4 | 7.9 | 286.7 | 975.0 | 20.5 | 17.8 | 71.2 | 7.9 | -7.4 | -2.5 | 297.6 | 332.5 | 13.3 | 84.6 | 99.9 | 0.4 |
| 1.3 | 10.0 | 511.9 | 950.0 | 20.5 | 16.1 | 100.3 | 9.0 | -8.9 | 1.6 | 299.6 | 332.2 | 12.3 | 75.8 | 0.7 | 222.0 |
| 2.3 | 11.9 | 742.9 | 925.0 | 19.8 | 15.3 | 122.3 | 15.2 | -12.8 | 8.1 | 301.1 | 333.1 | 12.0 | 75.8 | 0.7 | 253.0 |
| 3.3 | 14.1 | 979.0 | 900.0 | 18.5 | 14.2 | 136.2 | 16.7 | -11.5 | 12.0 | 302.1 | 332.8 | 11.4 | 75.7 | 2.1 | 287.0 |
| 4.4 | 16.1 | 1220.1 | 875.0 | 15.1 | 12.2 | 135.0 | 19.8 | -14.0 | 14.0 | 300.8 | 328.5 | 10.3 | 82.8 | 3.2 | 297.0 |
| 5.4 | 18.4 | 1465.7 | 850.0 | 13.3 | 12.6 | 142.4 | 20.7 | -12.6 | 16.4 | 301.4 | 330.7 | 10.9 | 95.1 | 4.3 | 303.0 |
| 6.6 | 20.5 | 1717.2 | 825.0 | 11.6 | 10.2 | 147.3 | 21.1 | -11.4 | 17.6 | 302.0 | 328.0 | 9.6 | 91.0 | 5.8 | 308.0 |
| 7.7 | 22.6 | 1974.1 | 800.0 | 9.5 | 6.8 | 144.3 | 21.7 | -12.7 | 17.6 | 302.2 | 323.8 | 7.8 | 83.2 | 7.1 | 312.0 |
| 8.8 | 25.0 | 2236.9 | 775.0 | 7.0 | 5.0 | 141.5 | 19.2 | -12.0 | 15.1 | 302.2 | 321.7 | 7.1 | 86.9 | 8.5 | 314.0 |
| 10.0 | 27.1 | 2506.9 | 750.0 | 6.4 | 5.5 | 145.2 | 21.4 | -12.2 | 17.6 | 304.4 | 325.4 | 7.6 | 93.9 | 9.8 | 315.0 |
| 12.4 | 31.7 | 2784.7 | 725.0 | 4.7 | 4.2 | 153.8 | 22.2 | -9.8 | 19.8 | 305.5 | 325.5 | 7.2 | 96.1 | 11.4 | 317.0 |
| 13.7 | 34.2 | 3070.9 | 700.0 | 3.6 | 3.3 | 170.0 | 17.4 | -3.0 | 17.2 | 307.2 | 327.0 | 6.4 | 99.5 | 13.7 | 322.0 |
| 15.0 | 36.5 | 3366.0 | 675.0 | 1.8 | 1.5 | 169.3 | 12.7 | -2.4 | 12.4 | 308.3 | 326.5 | 5.9 | 97.7 | 15.4 | 324.0 |
| 16.5 | 39.1 | 3984.7 | 625.0 | -0.6 | -0.9 | 189.0 | 18.2 | 2.9 | 18.0 | 312.4 | 329.2 | 5.8 | 97.6 | 15.4 | 328.0 |
| 18.1 | 41.7 | 4311.2 | 600.0 | -1.4 | -1.7 | 187.1 | 15.0 | 1.8 | 14.9 | 315.1 | 331.8 | 5.6 | 97.5 | 16.8 | 331.0 |
| 19.6 | 44.3 | 4650.1 | 575.0 | -2.5 | -3.3 | 215.9 | 13.5 | 7.9 | 10.9 | 317.0 | 332.7 | 5.2 | 97.3 | 17.6 | 334.0 |
| 21.2 | 46.9 | 5001.8 | 550.0 | -4.5 | -4.9 | 186.7 | 23.8 | 2.7 | 23.6 | 319.2 | 333.9 | 4.9 | 97.0 | 18.9 | 338.0 |
| 22.8 | 49.8 | 5367.7 | 525.0 | -6.3 | -6.7 | 206.0 | 16.0 | 7.0 | 14.4 | 321.2 | 334.7 | 4.4 | 96.7 | 20.5 | 341.0 |
| 24.5 | 52.6 | 5748.5 | 500.0 | -8.5 | -9.1 | 208.4 | 17.3 | 8.2 | 15.2 | 323.0 | 335.0 | 3.9 | 95.5 | 21.8 | 345.0 |
| 26.1 | 55.4 | 6145.5 | 475.0 | -10.7 | -11.5 | 201.3 | 23.6 | 8.5 | 21.9 | 324.9 | 335.6 | 3.4 | 94.1 | 23.4 | 347.0 |
| 27.8 | 58.4 | 6559.6 | 450.0 | -13.6 | -14.8 | 216.1 | 13.3 | 7.7 | 10.7 | 326.3 | 335.0 | 2.7 | 90.8 | 25.1 | 350.0 |
| 29.4 | 61.4 | 6992.9 | 425.0 | -16.0 | -17.5 | 202.3 | 17.5 | 6.6 | 16.2 | 328.6 | 336.1 | 2.3 | 88.1 | 25.8 | 352.0 |
| 31.2 | 64.7 | 7447.4 | 400.0 | -19.1 | -21.1 | 204.3 | 12.4 | 4.9 | 11.3 | 330.2 | 336.2 | 1.8 | 84.4 | 27.6 | 354.0 |
| 32.9 | 68.0 | 7924.7 | 375.0 | -22.7 | -25.1 | 238.9 | 7.9 | 6.8 | 4.1 | 331.6 | 336.1 | 1.3 | 80.1 | 28.0 | 355.0 |
| 34.7 | 71.3 | 8427.7 | 350.0 | -26.4 | -29.3 | 207.5 | 14.0 | 6.4 | 12.4 | 333.1 | 336.5 | 1.0 | 76.7 | 29.0 | 357.0 |
| 36.8 | 75.1 | 8958.7 | 325.0 | -30.9 | -34.5 | 216.8 | 13.0 | 7.8 | 10.4 | 334.0 | 336.3 | 0.6 | 70.5 | 30.5 | 359.0 |
| 39.0 | 78.8 | 9521.2 | 300.0 | -35.8 | -39.9 | 214.2 | 13.0 | 7.3 | 10.7 | 334.9 | 336.3 | 0.4 | 65.3 | 31.9 | 361.0 |
| 41.5 | 82.8 | 10119.5 | 275.0 | -40.9 | -45.9 | 205.5 | 15.8 | 6.8 | 14.3 | 336.0 | 336.3 | 99.9 | 99.9 | 33.6 | 363.0 |
| 43.6 | 87.0 | 10760.3 | 250.0 | -46.4 | -51.9 | 185.7 | 15.2 | 1.5 | 15.1 | 337.0 | 336.3 | 99.9 | 99.9 | 35.7 | 365.0 |
| 46.6 | 91.2 | 11450.9 | 225.0 | -52.4 | -57.9 | 184.3 | 18.9 | 1.4 | 18.8 | 338.2 | 336.3 | 99.9 | 99.9 | 38.5 | 367.0 |
| 50.0 | 96.0 | 12200.1 | 200.0 | -59.5 | -65.0 | 184.3 | 27.5 | 2.1 | 27.5 | 338.5 | 336.3 | 99.9 | 99.9 | 43.0 | 369.0 |
| 53.6 | 101.0 | 13024.7 | 175.0 | -65.0 | -71.0 | 192.0 | 31.2 | 6.5 | 30.5 | 342.7 | 336.3 | 99.9 | 99.9 | 48.9 | 371.0 |
| 58.1 | 106.4 | 13959.2 | 150.0 | -67.6 | -73.7 | 226.4 | 28.8 | 20.7 | 20.0 | 353.7 | 336.3 | 99.9 | 99.9 | 57.4 | 373.0 |
| 63.1 | 112.3 | 15055.2 | 125.0 | -69.7 | -75.9 | 99.9 | 99.9 | 99.9 | 99.9 | 370.6 | 336.3 | 99.9 | 99.9 | 99.9 | 375.0 |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

STATION NO. 22001
NCMAN, OKLA11 MAY 1974
2315 GMT

162 20. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.4 | 362.0 | 966.2 | 25.4 | 10.4 | 999.9 | 99.9 | 99.9 | 99.9 | 302.6 | 325.3 | 8.3 | 39.0 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 9.8 | 509.5 | 950.0 | 22.2 | 10.4 | 999.9 | 99.9 | 99.9 | 99.9 | 300.8 | 323.7 | 8.4 | 47.4 | 999.9 | 999.9 |
| 1.4 | 11.7 | 740.7 | 925.0 | 20.4 | 10.1 | 999.9 | 99.9 | 99.9 | 99.9 | 301.3 | 324.4 | 8.5 | 51.7 | 999.9 | 999.9 |
| 2.4 | 13.9 | 976.6 | 900.0 | 18.2 | 9.5 | 999.9 | 99.9 | 99.9 | 99.9 | 301.3 | 324.1 | 8.3 | 56.9 | 999.9 | 999.9 |
| 3.3 | 15.9 | 1217.1 | 875.0 | 15.7 | 8.2 | 999.9 | 99.9 | 99.9 | 99.9 | 301.1 | 322.5 | 7.8 | 60.8 | 999.9 | 999.9 |
| 4.4 | 18.2 | 1462.8 | 850.0 | 14.8 | -13.2 | 999.9 | 99.9 | 99.9 | 99.9 | 301.9 | 306.8 | 1.6 | 13.1 | 999.9 | 999.9 |
| 5.1 | 20.5 | 1714.3 | 825.0 | 13.5 | -11.8 | 999.9 | 99.9 | 99.9 | 99.9 | 303.1 | 308.7 | 1.9 | 16.1 | 999.9 | 999.9 |
| 5.8 | 22.8 | 1972.7 | 800.0 | 12.5 | -10.8 | 999.9 | 99.9 | 99.9 | 99.9 | 304.7 | 311.0 | 2.1 | 18.5 | 999.9 | 999.9 |
| 6.7 | 25.2 | 2237.8 | 775.0 | 10.0 | 0.5 | 999.9 | 99.9 | 99.9 | 99.9 | 305.2 | 319.9 | 5.2 | 51.8 | 999.9 | 999.9 |
| 7.5 | 27.4 | 2510.0 | 750.0 | 8.7 | 4.0 | 999.9 | 99.9 | 99.9 | 99.9 | 306.8 | 326.1 | 6.8 | 72.6 | 999.9 | 999.9 |
| 8.5 | 29.9 | 2790.9 | 725.0 | 8.7 | -4.6 | 999.9 | 99.9 | 99.9 | 99.9 | 309.4 | 320.6 | 3.8 | 38.7 | 999.9 | 999.9 |
| 9.5 | 32.5 | 3080.2 | 700.0 | 6.3 | -8.0 | 999.9 | 99.9 | 99.9 | 99.9 | 309.8 | 318.8 | 3.0 | 35.1 | 999.9 | 999.9 |
| 10.3 | 35.1 | 3377.1 | 675.0 | 4.7 | -18.8 | 999.9 | 99.9 | 99.9 | 99.9 | 311.0 | 315.0 | 1.3 | 16.3 | 999.9 | 999.9 |
| 11.4 | 37.5 | 3683.1 | 650.0 | 2.0 | -20.8 | 999.9 | 99.9 | 99.9 | 99.9 | 311.3 | 314.9 | 1.1 | 16.5 | 999.9 | 999.9 |
| 12.4 | 40.2 | 3997.9 | 625.0 | -0.4 | -22.6 | 999.9 | 99.9 | 99.9 | 99.9 | 312.1 | 315.3 | 1.0 | 16.7 | 999.9 | 999.9 |
| 13.6 | 42.9 | 4323.1 | 600.0 | -1.7 | -23.6 | 999.9 | 99.9 | 99.9 | 99.9 | 314.2 | 317.3 | 0.9 | 16.8 | 999.9 | 999.9 |
| 14.6 | 45.8 | 4660.9 | 575.0 | -3.2 | -24.8 | 999.9 | 99.9 | 99.9 | 99.9 | 316.3 | 319.2 | 0.9 | 16.9 | 999.9 | 999.9 |
| 15.8 | 48.8 | 5010.8 | 550.0 | -6.2 | -27.1 | 999.9 | 99.9 | 99.9 | 99.9 | 316.8 | 319.3 | 0.7 | 17.1 | 999.9 | 999.9 |
| 16.9 | 51.6 | 5373.2 | 525.0 | -8.6 | -29.0 | 999.9 | 99.9 | 99.9 | 99.9 | 318.1 | 320.3 | 0.7 | 17.3 | 999.9 | 999.9 |
| 18.1 | 54.8 | 5750.1 | 500.0 | -10.2 | -30.2 | 999.9 | 99.9 | 99.9 | 99.9 | 320.6 | 322.7 | 0.6 | 17.4 | 999.9 | 999.9 |
| 19.4 | 57.9 | 6143.6 | 475.0 | -12.6 | -32.1 | 999.9 | 99.9 | 99.9 | 99.9 | 322.4 | 324.3 | 0.5 | 17.6 | 999.9 | 999.9 |
| 20.7 | 61.3 | 6554.0 | 450.0 | -15.8 | -34.7 | 999.9 | 99.9 | 99.9 | 99.9 | 323.3 | 324.9 | 0.4 | 17.9 | 999.9 | 999.9 |
| 22.2 | 64.7 | 6982.3 | 425.0 | -18.9 | -37.1 | 999.9 | 99.9 | 99.9 | 99.9 | 324.7 | 326.0 | 0.4 | 18.1 | 999.9 | 999.9 |
| 23.7 | 68.1 | 7430.5 | 400.0 | -22.7 | -40.1 | 999.9 | 99.9 | 99.9 | 99.9 | 325.5 | 326.5 | 0.3 | 18.4 | 999.9 | 999.9 |
| 25.4 | 71.7 | 7900.3 | 375.0 | -26.9 | -43.5 | 999.9 | 99.9 | 99.9 | 99.9 | 326.0 | 326.8 | 0.2 | 18.7 | 999.9 | 999.9 |
| 27.3 | 75.7 | 8394.5 | 350.0 | -30.6 | -46.6 | 999.9 | 99.9 | 99.9 | 99.9 | 327.3 | 328.0 | 0.2 | 19.0 | 999.9 | 999.9 |
| 29.2 | 79.8 | 8915.7 | 325.0 | -35.5 | -50.5 | 999.9 | 99.9 | 99.9 | 99.9 | 327.7 | 328.1 | 0.1 | 19.4 | 999.9 | 999.9 |
| 31.5 | 84.0 | 9467.7 | 300.0 | -39.8 | -54.1 | 999.9 | 99.9 | 99.9 | 99.9 | 329.1 | 329.4 | 0.1 | 19.8 | 999.9 | 999.9 |
| 33.9 | 88.2 | 10057.3 | 275.0 | -44.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 331.5 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 36.5 | 93.2 | 10689.8 | 250.0 | -48.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 333.4 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 39.0 | 98.3 | 11374.0 | 225.0 | -53.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 336.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 41.4 | 103.8 | 12120.7 | 200.0 | -59.2 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 339.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 44.5 | 110.2 | 12949.2 | 175.0 | -63.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 345.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 47.3 | 117.0 | 13890.0 | 150.0 | -66.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 355.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 51.0 | 125.0 | 14989.1 | 125.0 | -68.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 371.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 55.5 | 134.0 | 16330.0 | 100.0 | -64.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 402.5 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 61.2 | 143.7 | 18093.5 | 75.0 | -63.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 440.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 68.8 | 155.0 | 20631.7 | 50.0 | -58.2 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 506.3 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 81.0 | 166.7 | 25099.5 | 25.0 | -51.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 635.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 22002
FT. SILL, OKLA12 MAY 1974
0 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.5 | 362.0 | 965.7 | 25.6 | 11.0 | 40.0 | 12.0 | -7.7 | -9.2 | 302.9 | 326.5 | 8.6 | 40.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 9.9 | 505.9 | 950.0 | 24.3 | 10.6 | 8.7 | 7.0 | -1.1 | -7.0 | 302.9 | 326.2 | 8.5 | 42.1 | 0.3 | 221. |
| 1.6 | 11.8 | 738.3 | 925.0 | 21.6 | 8.9 | 29.7 | 7.2 | -3.6 | -6.2 | 302.4 | 323.9 | 7.8 | 44.3 | 0.7 | 210. |
| 2.5 | 14.0 | 974.9 | 900.0 | 19.2 | 8.3 | 39.1 | 6.6 | -4.2 | -5.1 | 302.3 | 323.5 | 7.7 | 49.3 | 1.1 | 211. |
| 3.5 | 16.0 | 1216.4 | 875.0 | 17.1 | 7.3 | 47.8 | 7.6 | -5.6 | -5.1 | 302.5 | 322.8 | 7.4 | 52.4 | 1.5 | 214. |
| 4.5 | 18.3 | 1463.0 | 850.0 | 15.7 | -7.2 | 48.9 | 9.0 | -6.8 | -5.9 | 302.9 | 310.6 | 2.6 | 20.1 | 2.0 | 219. |
| 5.7 | 20.5 | 1715.5 | 825.0 | 14.7 | -8.8 | 38.0 | 7.5 | -4.6 | -5.9 | 304.4 | 311.5 | 2.4 | 18.8 | 2.6 | 220. |
| 6.7 | 22.7 | 1974.9 | 800.0 | 13.5 | -6.2 | 57.9 | 4.6 | -3.9 | -2.5 | 306.6 | 326.9 | 7.2 | 67.4 | 3.2 | 221. |
| 7.8 | 25.1 | 2241.1 | 775.0 | 11.1 | 5.3 | 259.2 | 2.0 | -0.9 | -1.6 | 308.2 | 326.8 | 6.5 | 63.1 | 3.2 | 219. |
| 9.0 | 27.4 | 2514.7 | 750.0 | 10.1 | 3.0 | 303.4 | 4.1 | 3.3 | -2.3 | 310.7 | 315.9 | 1.7 | 18.6 | 3.5 | 202. |
| 10.1 | 29.8 | 2796.6 | 725.0 | 9.6 | -11.0 | 323.1 | 7.8 | 4.7 | -6.2 | 312.8 | 317.3 | 2.3 | 22.1 | 4.0 | 191. |
| 11.3 | 32.4 | 3086.5 | 700.0 | 7.2 | -15.1 | 323.0 | 10.1 | 6.1 | -8.1 | 313.6 | 317.5 | 1.5 | 20.2 | 4.5 | 180. |
| 12.5 | 35.1 | 3384.3 | 675.0 | 5.2 | -15.8 | 313.2 | 12.6 | 9.2 | -8.6 | 316.6 | 317.2 | 1.1 | 16.6 | 5.1 | 171. |
| 13.7 | 37.5 | 3691.4 | 650.0 | 3.2 | -17.5 | 303.4 | 13.1 | 11.0 | -8.2 | 317.5 | 317.5 | 1.0 | 16.6 | 6.0 | 164. |
| 14.9 | 40.2 | 4007.9 | 625.0 | 1.0 | -21.6 | 306.7 | 13.7 | 11.0 | -13.2 | 317.5 | 317.5 | 0.9 | 16.8 | 7.6 | 162. |
| 16.3 | 42.8 | 4334.2 | 600.0 | -1.5 | -23.5 | 324.1 | 16.2 | 9.5 | -19.0 | 317.4 | 317.5 | 0.8 | 17.1 | 9.5 | 160. |
| 17.7 | 45.7 | 4672.8 | 575.0 | -2.2 | -24.1 | 332.5 | 21.4 | 10.3 | -17.6 | 317.4 | 320.3 | 0.7 | 17.2 | 11.2 | 158. |
| 19.1 | 48.8 | 5023.6 | 550.0 | -5.5 | -26.5 | 330.2 | 20.8 | 12.6 | -14.6 | 319.1 | 321.5 | 0.6 | 17.4 | 12.9 | 155. |
| 20.5 | 51.5 | 5386.9 | 525.0 | -7.7 | -28.3 | 324.5 | 21.6 | 13.8 | -13.4 | 322.2 | 324.1 | 0.5 | 17.6 | 14.5 | 153. |
| 21.9 | 54.8 | 5765.3 | 500.0 | -9.6 | -29.8 | 316.5 | 20.1 | 13.8 | -12.5 | 323.1 | 324.6 | 0.4 | 18.2 | 16.1 | 152. |
| 23.4 | 57.9 | 6159.0 | 475.0 | -12.7 | -32.2 | 316.9 | 18.4 | 12.6 | -15.2 | 324.1 | 325.4 | 0.4 | 18.4 | 17.9 | 151. |
| 25.1 | 61.1 | 6569.0 | 450.0 | -16.0 | -34.8 | 322.6 | 15.7 | 9.5 | -14.0 | 325.6 | 326.6 | 0.3 | 19.9 | 19.9 | 150. |
| 26.8 | 64.7 | 6996.9 | 425.0 | -19.4 | -37.5 | 322.6 | 19.1 | 11.6 | -13.4 | 326.8 | 327.6 | 0.2 | 18.7 | 22.0 | 148. |
| 30.4 | 71.7 | 7915.4 | 375.0 | -22.6 | -40.1 | 315.4 | 19.7 | 13.8 | -11.5 | 329.1 | 329.6 | 0.1 | 19.3 | 25.3 | 147. |
| 32.1 | 75.7 | 8410.5 | 350.0 | -30.2 | -46.3 | 320.5 | 13.7 | 8.7 | -17.2 | 332.8 | 331.7 | 0.1 | 19.6 | 27.2 | 147. |
| 34.1 | 79.8 | 8933.0 | 325.0 | -34.4 | -49.7 | 322.1 | 14.5 | 8.9 | -17.9 | 332.8 | 331.7 | 0.1 | 19.6 | 29.6 | 148. |
| 36.1 | 84.0 | 9487.9 | 300.0 | -38.3 | -52.9 | 329.1 | 17.4 | 8.9 | -23.0 | 334.6 | 334.6 | 99.9 | 999.9 | 32.4 | 149. |
| 38.3 | 88.4 | 10080.2 | 275.0 | -43.1 | -55.9 | 334.5 | 19.0 | 8.2 | -21.4 | 336.7 | 336.7 | 99.9 | 999.9 | 35.8 | 149. |
| 40.7 | 93.4 | 10715.3 | 250.0 | -48.1 | -59.9 | 334.5 | 24.6 | 8.6 | -21.2 | 337.7 | 337.7 | 99.9 | 999.9 | 39.1 | 150. |
| 43.1 | 98.5 | 11401.7 | 225.0 | -53.4 | -64.9 | 334.5 | 23.8 | 10.4 | -13.7 | 346.1 | 346.1 | 99.9 | 999.9 | 42.9 | 150. |
| 45.5 | 103.8 | 12150.4 | 200.0 | -58.8 | -69.9 | 333.8 | 23.6 | 10.4 | -1.0 | 357.2 | 357.2 | 99.9 | 999.9 | 45.3 | 149. |
| 48.3 | 110.0 | 12980.2 | 175.0 | -62.9 | -74.9 | 320.1 | 17.8 | 11.4 | -2.7 | 370.2 | 370.2 | 99.9 | 999.9 | 47.1 | 146. |
| 51.2 | 116.3 | 13920.2 | 150.0 | -65.5 | -79.9 | 274.3 | 13.6 | 13.5 | -1.9 | 401.1 | 401.1 | 99.9 | 999.9 | 49.7 | 141. |
| 54.7 | 124.0 | 15016.6 | 125.0 | -68.9 | -84.9 | 280.7 | 14.3 | 14.1 | -0.5 | 439.0 | 439.0 | 99.9 | 999.9 | 53.2 | 137. |
| 59.2 | 132.3 | 16362.1 | 100.0 | -65.5 | -89.9 | 264.8 | 21.0 | 20.8 | -5.2 | 509.0 | 509.0 | 99.9 | 999.9 | 54.2 | 135. |
| 64.6 | 141.0 | 18114.5 | 75.0 | -63.9 | -94.9 | 271.9 | 13.4 | 13.4 | 0.0 | 639.8 | 639.8 | 99.9 | 999.9 | 53.9 | 137. |
| 72.1 | 150.3 | 20649.3 | 50.0 | -57.1 | -99.9 | 341.3 | 5.5 | 1.9 | -7.1 | | | | | | |
| 82.4 | 160.0 | 25096.3 | 25.0 | -50.4 | -99.9 | 90.1 | 7.1 | -7.1 | | | | | | | |

STATION NO. 22003
LINDSAY, OKLA

12 MAY 1974
2 GMT

158 12. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.1 | 449.0 | 968.1 | 25.0 | 13.9 | 20.0 | 1.2 | -0.4 | -1.1 | 302.3 | 330.4 | 10.4 | 50.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 59.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 9.7 | 615.2 | 950.0 | 24.8 | 14.4 | 30.6 | 7.4 | -3.8 | -6.4 | 303.9 | 333.7 | 11.0 | 52.3 | 0.4 | 214. |
| 1.6 | 11.6 | 848.6 | 925.0 | 22.5 | 13.2 | 30.4 | 6.8 | -3.5 | -5.9 | 303.7 | 332.0 | 10.4 | 55.7 | 0.7 | 212. |
| 2.7 | 13.9 | 1086.2 | 900.0 | 20.0 | 11.7 | 26.4 | 7.0 | -3.1 | -6.3 | 303.3 | 329.7 | 9.7 | 59.0 | 1.1 | 211. |
| 3.7 | 15.9 | 1328.3 | 875.0 | 17.2 | 9.1 | 29.4 | 7.3 | -3.6 | -6.3 | 302.7 | 325.7 | 8.4 | 59.0 | 1.6 | 210. |
| 4.7 | 18.2 | 1575.4 | 850.0 | 16.3 | -7.5 | 47.1 | 8.2 | -6.0 | -5.6 | 303.6 | 311.3 | 2.6 | 19.0 | 2.1 | 212. |
| 5.8 | 20.4 | 1828.8 | 825.0 | 15.3 | -13.2 | 42.7 | 7.9 | -5.4 | -5.8 | 305.0 | 310.1 | 1.7 | 12.7 | 2.6 | 215. |
| 6.9 | 22.6 | 2088.3 | 800.0 | 14.0 | -10.6 | 25.9 | 6.5 | -2.8 | -5.8 | 306.3 | 312.8 | 2.1 | 17.1 | 3.1 | 215. |
| 8.0 | 25.1 | 2355.1 | 775.0 | 12.4 | 4.3 | 999.9 | 99.9 | 99.9 | 99.9 | 308.0 | 327.1 | 6.7 | 57.5 | 999.9 | 999.9 |
| 9.2 | 27.3 | 2629.6 | 750.0 | 10.4 | 4.3 | 999.9 | 99.9 | 99.9 | 99.9 | 308.6 | 328.7 | 7.1 | 66.8 | 999.9 | 999.9 |
| 10.3 | 29.8 | 2911.8 | 725.0 | 9.5 | -7.5 | 999.9 | 99.9 | 99.9 | 99.9 | 310.7 | 319.9 | 3.1 | 29.0 | 999.9 | 999.9 |
| 11.5 | 32.4 | 3202.6 | 700.0 | 8.8 | -17.7 | 330.7 | 11.0 | 5.4 | -9.6 | 312.4 | 316.7 | 1.4 | 13.5 | 4.2 | 196. |
| 12.7 | 35.0 | 3501.8 | 675.0 | 6.2 | -19.5 | 321.2 | 12.9 | 8.1 | -10.0 | 312.8 | 316.6 | 1.2 | 13.7 | 4.8 | 189. |
| 14.0 | 37.4 | 3810.3 | 650.0 | 4.4 | -20.7 | 310.4 | 14.3 | 10.9 | -9.2 | 314.1 | 317.7 | 1.1 | 13.9 | 5.5 | 179. |
| 15.4 | 40.2 | 4127.7 | 625.0 | 1.6 | -23.1 | 313.3 | 13.5 | 9.8 | -9.2 | 314.4 | 317.5 | 0.9 | 13.8 | 6.3 | 171. |
| 16.7 | 42.8 | 4454.9 | 600.0 | -0.8 | -26.6 | 325.5 | 14.7 | 8.3 | -12.1 | 315.3 | 317.7 | 0.7 | 11.9 | 7.2 | 167. |
| 18.2 | 45.8 | 4793.8 | 575.0 | -2.0 | -27.4 | 331.9 | 20.8 | 9.8 | -18.4 | 317.7 | 320.1 | 0.7 | 12.1 | 8.7 | 164. |
| 19.7 | 48.8 | 5145.6 | 550.0 | -4.4 | -29.1 | 326.1 | 20.4 | 11.4 | -16.9 | 318.9 | 321.0 | 0.6 | 12.4 | 10.6 | 161. |
| 21.2 | 51.6 | 5510.1 | 525.0 | -7.1 | -31.0 | 322.1 | 21.0 | 12.9 | -16.5 | 319.9 | 321.8 | 0.5 | 12.7 | 12.4 | 159. |
| 22.7 | 54.9 | 5888.6 | 500.0 | -9.5 | -32.7 | 315.5 | 20.4 | 14.3 | -14.5 | 321.5 | 323.2 | 0.5 | 13.0 | 14.2 | 156. |
| 24.2 | 57.9 | 6283.6 | 475.0 | -11.6 | -34.2 | 311.9 | 18.0 | 13.4 | -12.1 | 323.6 | 325.1 | 0.4 | 13.2 | 15.9 | 154. |
| 25.8 | 61.3 | 6695.5 | 450.0 | -15.1 | -36.7 | 310.2 | 16.4 | 11.4 | -11.9 | 324.3 | 325.6 | 0.4 | 13.7 | 17.3 | 152. |
| 27.4 | 64.7 | 7125.0 | 425.0 | -18.1 | -39.0 | 320.6 | 19.2 | 12.2 | -14.8 | 325.7 | 326.8 | 0.3 | 14.0 | 18.9 | 151. |
| 29.1 | 68.1 | 7575.3 | 400.0 | -21.2 | -41.2 | 315.1 | 20.2 | 14.3 | -14.3 | 327.4 | 328.4 | 0.3 | 14.4 | 20.8 | 150. |
| 30.7 | 71.7 | 8047.7 | 375.0 | -25.3 | -44.3 | 315.9 | 19.6 | 13.6 | -14.1 | 328.0 | 328.8 | 0.2 | 14.9 | 22.7 | 148. |
| 32.4 | 75.7 | 8544.2 | 350.0 | -29.4 | -47.4 | 321.8 | 18.7 | 11.6 | -14.7 | 329.0 | 329.6 | 0.1 | 15.4 | 24.8 | 147. |
| 34.4 | 80.0 | 9069.0 | 325.0 | -33.2 | -50.3 | 326.0 | 17.3 | 9.7 | -14.3 | 330.8 | 331.2 | 0.1 | 15.9 | 26.8 | 147. |
| 36.5 | 84.0 | 9626.7 | 300.0 | -37.2 | -53.4 | 328.3 | 17.6 | 9.3 | -15.0 | 332.8 | 333.2 | 0.1 | 16.4 | 29.2 | 147. |
| 38.9 | 88.5 | 10222.5 | 275.0 | -41.6 | -56.9 | 331.9 | 19.7 | 9.3 | -17.3 | 335.0 | 335.0 | 99.9 | 999.9 | 31.8 | 147. |
| 41.6 | 93.4 | 10861.6 | 250.0 | -46.9 | -59.9 | 333.7 | 18.5 | 8.2 | -16.6 | 336.4 | 336.4 | 99.9 | 999.9 | 35.0 | 148. |
| 44.4 | 98.6 | 11551.1 | 225.0 | -52.5 | -59.9 | 325.0 | 17.4 | 10.0 | -14.3 | 338.0 | 338.0 | 99.9 | 999.9 | 38.0 | 148. |
| 47.0 | 104.0 | 12301.9 | 200.0 | -58.3 | -59.9 | 326.2 | 22.7 | 12.6 | -18.9 | 340.4 | 340.4 | 99.9 | 999.9 | 41.1 | 148. |
| 50.1 | 110.4 | 13133.0 | 175.0 | -62.6 | -59.9 | 286.6 | 18.8 | 10.2 | -15.7 | 346.7 | 346.7 | 99.9 | 999.9 | 45.3 | 148. |
| 53.3 | 117.0 | 14077.2 | 150.0 | -66.4 | -59.9 | 282.7 | 12.9 | 12.6 | -2.8 | 355.7 | 355.7 | 99.9 | 999.9 | 47.6 | 147. |
| 56.8 | 124.7 | 15179.8 | 125.0 | -67.5 | -59.9 | 289.8 | 14.4 | 13.5 | -4.9 | 372.8 | 372.8 | 99.9 | 999.9 | 50.0 | 144. |
| 61.1 | 133.0 | 16527.0 | 100.0 | -65.2 | -59.9 | 262.9 | 20.6 | 20.4 | 2.5 | 401.7 | 401.7 | 99.9 | 999.9 | 52.3 | 140. |
| 66.6 | 141.7 | 18295.1 | 75.0 | -62.6 | -59.9 | 277.0 | 10.7 | 10.7 | -1.3 | 441.7 | 441.7 | 99.9 | 999.9 | 56.5 | 137. |
| 74.3 | 151.0 | 20834.9 | 50.0 | -57.6 | -59.9 | 289.9 | 1.8 | -1.7 | 0.6 | 507.7 | 507.7 | 99.9 | 999.9 | 57.2 | 135. |
| 86.1 | 160.3 | 25307.8 | 25.0 | -50.2 | -59.9 | 48.1 | 5.4 | -3.9 | -3.5 | 640.8 | 640.8 | 99.9 | 999.9 | 56.6 | 138. |

STATION NO. 22004
FT. COBB, OKLA12 MAY 1974
100 GMT

156 16. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MR | TEMP DG C | DEW PT DG C | DIR DG | SPEED W/SEC | U COMP W/SEC | V COMP W/SEC | POT T DG K | E POT T DG K | MX RTD CM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.1 | 423.0 | 951.7 | 24.3 | 7.4 | 10.0 | 2.0 | -0.3 | -2.0 | 302.6 | 321.6 | 6.8 | 34.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 9.7 | 438.6 | 950.0 | 23.9 | 9.3 | 28.4 | 4.6 | -2.6 | -3.7 | 302.5 | 323.9 | 7.8 | 39.6 | 0.0 | 136. |
| 1.4 | 11.9 | 670.6 | 925.0 | 21.0 | 8.3 | 38.2 | 6.3 | -3.9 | -5.0 | 301.8 | 322.4 | 7.5 | 43.9 | 0.4 | 218. |
| 2.4 | 14.2 | 906.8 | 900.0 | 18.8 | 7.5 | 44.5 | 5.4 | -3.8 | -3.8 | 301.8 | 321.8 | 7.3 | 47.8 | 0.8 | 220. |
| 3.4 | 16.3 | 1147.8 | 875.0 | 16.5 | 5.1 | 53.4 | 5.0 | -4.0 | -3.0 | 301.7 | 319.4 | 6.4 | 47.3 | 1.1 | 220. |
| 4.4 | 18.6 | 1393.9 | 850.0 | 15.4 | -5.3 | 57.2 | 6.2 | -5.2 | -3.4 | 302.5 | 311.5 | 3.0 | 23.5 | 1.4 | 226. |
| 5.5 | 20.8 | 1646.2 | 825.0 | 14.5 | -4.1 | 44.3 | 1.8 | -1.2 | -1.3 | 304.4 | 314.3 | 3.4 | 27.2 | 1.7 | 228. |
| 6.6 | 23.2 | 1905.9 | 800.0 | 13.6 | 3.2 | 211.2 | 2.8 | 1.4 | 2.3 | 306.3 | 323.7 | 6.1 | 50.1 | 1.7 | 228. |
| 7.7 | 25.6 | 2172.7 | 775.0 | 12.0 | 5.2 | 281.3 | 6.1 | 5.9 | -1.3 | 307.5 | 327.9 | 7.2 | 63.3 | 1.4 | 223. |
| 8.7 | 28.0 | 2446.8 | 750.0 | 10.5 | -0.4 | 310.5 | 8.9 | 6.7 | -5.8 | 308.6 | 323.0 | 5.0 | 46.8 | 1.4 | 204. |
| 9.9 | 30.6 | 2728.3 | 725.0 | 8.8 | -8.9 | 319.0 | 11.4 | 7.5 | -8.6 | 309.5 | 317.7 | 2.7 | 27.8 | 1.8 | 184. |
| 11.1 | 33.2 | 3018.0 | 700.0 | 7.6 | -13.0 | 309.7 | 14.8 | 11.4 | -9.4 | 311.1 | 317.3 | 2.0 | 21.6 | 2.5 | 169. |
| 12.4 | 35.7 | 3316.3 | 675.0 | 5.7 | -13.0 | 291.8 | 16.9 | 15.6 | -6.3 | 312.3 | 318.7 | 2.1 | 24.4 | 3.5 | 153. |
| 13.6 | 38.4 | 3623.7 | 650.0 | 3.7 | -16.7 | 298.1 | 17.6 | 15.5 | -8.3 | 313.3 | 318.3 | 1.6 | 20.8 | 4.5 | 162. |
| 14.8 | 41.0 | 3940.5 | 625.0 | 1.7 | -18.3 | 317.2 | 20.7 | 14.0 | -15.2 | 314.5 | 319.2 | 1.4 | 20.9 | 5.8 | 138. |
| 16.1 | 43.9 | 4268.3 | 600.0 | 0.1 | -19.6 | 321.7 | 28.9 | 17.9 | -22.7 | 316.3 | 320.7 | 1.3 | 21.0 | 7.7 | 140. |
| 17.3 | 46.9 | 4607.9 | 575.0 | -2.1 | -21.3 | 318.1 | 31.8 | 21.2 | -23.7 | 317.7 | 321.6 | 1.2 | 21.1 | 10.0 | 140. |
| 18.7 | 49.9 | 4959.5 | 550.0 | -4.3 | -23.1 | 315.8 | 35.1 | 24.4 | -25.1 | 319.1 | 322.6 | 1.1 | 21.3 | 12.6 | 139. |
| 20.0 | 52.9 | 5324.3 | 525.0 | -6.7 | -25.1 | 313.7 | 35.7 | 25.8 | -24.7 | 320.4 | 323.6 | 0.9 | 21.4 | 15.7 | 138. |
| 21.4 | 55.9 | 5703.3 | 500.0 | -9.2 | -27.2 | 311.6 | 33.9 | 25.4 | -22.5 | 321.8 | 324.6 | 0.8 | 21.5 | 18.6 | 137. |
| 23.0 | 59.3 | 6098.1 | 475.0 | -11.9 | -29.4 | 313.0 | 33.3 | 24.3 | -22.7 | 323.2 | 325.7 | 0.7 | 21.7 | 21.8 | 137. |
| 24.6 | 62.7 | 6509.2 | 450.0 | -15.3 | -32.2 | 312.9 | 30.9 | 22.7 | -21.0 | 324.0 | 325.9 | 0.6 | 21.9 | 24.8 | 136. |
| 26.1 | 66.0 | 6938.3 | 425.0 | -18.0 | -34.4 | 305.1 | 32.2 | 26.4 | -18.5 | 325.9 | 327.6 | 0.5 | 22.0 | 27.6 | 136. |
| 27.6 | 69.8 | 7388.4 | 400.0 | -21.7 | -37.5 | 302.8 | 31.3 | 26.3 | -17.0 | 326.7 | 328.1 | 0.4 | 22.2 | 30.4 | 134. |
| 29.4 | 73.5 | 7860.1 | 375.0 | -25.7 | -40.9 | 298.3 | 29.5 | 25.9 | -14.0 | 327.5 | 328.5 | 0.3 | 22.5 | 33.6 | 133. |
| 31.1 | 77.5 | 8355.8 | 350.0 | -30.2 | -44.6 | 290.1 | 27.4 | 25.7 | -9.4 | 328.0 | 328.8 | 0.2 | 22.7 | 36.4 | 132. |
| 32.9 | 81.5 | 8878.5 | 325.0 | -34.6 | -48.3 | 293.2 | 25.8 | 23.7 | -10.2 | 329.0 | 329.5 | 0.1 | 22.9 | 39.1 | 130. |
| 34.9 | 85.9 | 9432.6 | 300.0 | -39.0 | -52.1 | 311.2 | 25.5 | 19.2 | -16.8 | 330.3 | 330.7 | 0.1 | 23.2 | 42.0 | 130. |
| 36.9 | 90.4 | 10024.7 | 275.0 | -43.0 | -59.9 | 316.3 | 35.7 | 24.6 | -25.8 | 332.9 | 330.9 | 99.9 | 999.9 | 45.8 | 130. |
| 39.0 | 95.3 | 10659.3 | 250.0 | -48.3 | -68.3 | 319.9 | 41.1 | 26.4 | -31.4 | 334.3 | 330.9 | 99.9 | 999.9 | 50.5 | 131. |
| 41.3 | 100.5 | 11345.8 | 225.0 | -53.6 | -77.9 | 321.1 | 38.4 | 24.2 | -29.8 | 336.5 | 330.9 | 99.9 | 999.9 | 57.4 | 132. |
| 43.6 | 106.0 | 12092.4 | 200.0 | -59.4 | -89.9 | 317.0 | 42.5 | 29.0 | -31.1 | 338.7 | 330.9 | 99.9 | 999.9 | 62.5 | 133. |
| 46.0 | 112.0 | 12922.4 | 175.0 | -63.5 | -99.9 | 315.0 | 32.8 | 23.2 | -23.2 | 345.1 | 330.9 | 99.9 | 999.9 | 68.0 | 133. |
| 48.7 | 118.8 | 13862.6 | 150.0 | -66.5 | -99.9 | 256.4 | 15.6 | 15.1 | 3.6 | 355.6 | 330.9 | 99.9 | 999.9 | 72.5 | 132. |
| 51.6 | 126.0 | 14955.9 | 125.0 | -67.8 | -99.9 | 266.5 | 25.2 | 25.1 | 1.5 | 312.2 | 330.9 | 99.9 | 999.9 | 75.0 | 130. |
| 55.3 | 134.5 | 16291.7 | 100.0 | -66.1 | -99.9 | 255.2 | 28.8 | 27.8 | 7.4 | 400.0 | 330.9 | 99.9 | 999.9 | 78.6 | 127. |
| 60.2 | 142.7 | 18040.2 | 75.0 | -63.1 | -99.9 | 261.7 | 12.5 | 12.3 | 1.8 | 440.6 | 330.9 | 99.9 | 999.9 | 81.9 | 124. |
| 67.3 | 151.5 | 20570.4 | 50.0 | -58.6 | -99.9 | 124.3 | 6.8 | -5.4 | 3.6 | 505.5 | 330.9 | 99.9 | 999.9 | 80.0 | 122. |
| 79.5 | 161.0 | 24998.9 | 25.0 | -51.4 | -99.9 | 83.6 | 13.5 | -13.5 | -1.5 | 636.9 | 330.9 | 99.9 | 999.9 | 74.9 | 125. |

STATION NO. 22005
 CHICKASHA, OKLA

 11 MAY 1974
 2345 GMT

155 12. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.1 | 451.0 | 968.2 | 25.0 | 10.5 | 20.0 | 4.0 | -1.4 | -3.8 | 302.0 | 324.7 | 8.3 | 40.0 | 0.0 | 0. |
| 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.6 | 9.7 | 617.2 | 920.0 | 23.4 | 8.1 | 20.0 | 6.3 | -2.2 | -5.9 | 301.9 | 321.7 | 7.2 | 37.6 | 0.3 | 194. |
| 1.6 | 11.6 | 849.1 | 925.0 | 21.3 | 8.0 | 28.3 | 6.1 | -2.9 | -5.4 | 302.1 | 322.3 | 7.3 | 42.4 | 0.7 | 199. |
| 2.7 | 13.8 | 1085.3 | 900.0 | 18.5 | 7.3 | 33.5 | 5.9 | -3.0 | -4.9 | 301.5 | 321.2 | 7.1 | 47.9 | 1.0 | 204. |
| 3.7 | 15.9 | 1326.0 | 875.0 | 16.5 | 2.7 | 42.0 | 6.0 | -4.0 | -4.5 | 301.6 | 316.6 | 5.3 | 39.5 | 1.4 | 207. |
| 4.6 | 18.1 | 1572.2 | 850.0 | 16.3 | -12.7 | 47.9 | 6.9 | -5.1 | -4.6 | 303.5 | 308.6 | 1.7 | 12.4 | 1.7 | 211. |
| 5.7 | 20.4 | 1824.6 | 825.0 | 13.8 | -13.7 | 37.5 | 8.1 | -4.9 | -6.3 | 303.4 | 308.3 | 1.6 | 13.5 | 2.2 | 215. |
| 6.6 | 22.5 | 2083.0 | 800.0 | 13.3 | -10.4 | 19.2 | 4.9 | -1.6 | -4.6 | 305.6 | 312.1 | 2.2 | 18.2 | 2.6 | 213. |
| 7.7 | 24.9 | 2349.2 | 775.0 | 12.1 | -12.1 | 7.7 | 1.3 | -0.2 | -1.3 | 307.5 | 324.1 | 5.8 | 50.9 | 2.7 | 213. |
| 8.7 | 27.1 | 2622.6 | 750.0 | 9.5 | 1.6 | 308.2 | 5.7 | 4.5 | -3.6 | 307.5 | 324.0 | 5.8 | 58.1 | 2.8 | 209. |
| 9.9 | 29.6 | 2904.3 | 725.0 | 9.1 | -6.3 | 315.2 | 9.1 | 6.4 | -6.5 | 309.8 | 319.7 | 3.3 | 33.0 | 2.9 | 198. |
| 11.1 | 32.3 | 3193.4 | 700.0 | 6.6 | -11.1 | 321.1 | 10.2 | 6.4 | -8.0 | 310.0 | 317.2 | 2.4 | 27.0 | 3.4 | 187. |
| 12.3 | 34.8 | 3490.8 | 675.0 | 5.0 | -18.5 | 319.3 | 12.8 | 8.4 | -9.7 | 311.3 | 315.5 | 1.3 | 16.3 | 3.9 | 180. |
| 13.5 | 37.2 | 3796.9 | 650.0 | 2.5 | -18.9 | 311.5 | 16.6 | 12.5 | -11.0 | 311.9 | 316.1 | 1.3 | 18.8 | 4.8 | 170. |
| 14.8 | 40.0 | 4112.7 | 625.0 | 0.6 | -26.1 | 316.7 | 16.0 | 10.9 | -11.6 | 313.2 | 315.6 | 0.7 | 11.4 | 5.8 | 162. |
| 16.2 | 42.6 | 4439.0 | 600.0 | -0.9 | -27.1 | 327.8 | 20.3 | 10.8 | -17.2 | 315.2 | 317.5 | 0.7 | 11.5 | 7.2 | 159. |
| 17.5 | 45.6 | 4778.2 | 575.0 | -2.0 | -27.9 | 327.3 | 23.6 | 12.7 | -19.8 | 317.7 | 319.9 | 0.7 | 11.6 | 9.0 | 156. |
| 18.8 | 48.5 | 5128.9 | 550.0 | -5.4 | -30.3 | 323.5 | 22.9 | 13.6 | -18.4 | 317.7 | 319.5 | 0.6 | 11.9 | 10.8 | 155. |
| 20.2 | 51.3 | 5492.7 | 525.0 | -7.1 | -31.5 | 314.1 | 21.9 | 15.7 | -15.3 | 319.9 | 321.7 | 0.5 | 12.1 | 12.6 | 153. |
| 21.5 | 54.4 | 5871.8 | 500.0 | -9.2 | -33.0 | 312.7 | 19.9 | 14.6 | -13.5 | 321.8 | 323.4 | 0.5 | 12.3 | 14.2 | 150. |
| 23.0 | 57.4 | 6265.9 | 475.0 | -12.4 | -35.3 | 317.9 | 18.7 | 12.5 | -13.9 | 322.6 | 324.0 | 0.4 | 12.6 | 15.8 | 149. |
| 24.4 | 60.6 | 6676.7 | 450.0 | -15.2 | -37.4 | 318.1 | 18.4 | 12.3 | -13.7 | 324.1 | 325.3 | 0.3 | 12.9 | 17.4 | 148. |
| 26.1 | 64.1 | 7105.1 | 425.0 | -18.8 | -40.1 | 314.5 | 19.1 | 13.6 | -13.4 | 324.8 | 325.7 | 0.3 | 13.2 | 19.2 | 147. |
| 27.9 | 67.8 | 7593.8 | 400.0 | -22.4 | -42.8 | 312.0 | 20.7 | 15.4 | -13.9 | 325.8 | 326.6 | 0.2 | 13.5 | 21.3 | 145. |
| 29.6 | 71.0 | 8024.5 | 375.0 | -26.1 | -45.6 | 311.6 | 20.8 | 15.6 | -13.8 | 327.0 | 327.7 | 0.2 | 13.9 | 23.5 | 143. |
| 31.6 | 75.0 | 8519.8 | 350.0 | -30.1 | -48.2 | 313.2 | 14.7 | 10.7 | -10.1 | 328.0 | 328.7 | 0.2 | 19.0 | 25.5 | 141. |
| 33.6 | 79.2 | 9042.7 | 325.0 | -34.7 | -49.9 | 316.9 | 15.8 | 10.8 | -11.6 | 328.8 | 329.3 | 0.1 | 19.4 | 27.0 | 142. |
| 35.6 | 83.2 | 9597.3 | 300.0 | -38.5 | -53.1 | 320.1 | 18.1 | 11.6 | -13.9 | 331.0 | 331.3 | 0.1 | 19.7 | 29.3 | 142. |
| 37.6 | 87.6 | 10189.3 | 275.0 | -43.4 | 99.9 | 328.5 | 21.1 | 11.0 | -18.0 | 332.4 | 999.9 | 99.9 | 99.9 | 31.6 | 142. |
| 39.7 | 92.4 | 10825.1 | 250.0 | -47.6 | 99.9 | 334.6 | 25.9 | 11.1 | -23.4 | 335.3 | 999.9 | 99.9 | 99.9 | 34.6 | 143. |
| 42.1 | 97.5 | 11512.0 | 225.0 | -53.5 | 99.9 | 332.8 | 24.2 | 11.1 | -21.5 | 336.6 | 999.9 | 99.9 | 99.9 | 38.1 | 144. |
| 44.7 | 102.8 | 12261.8 | 200.0 | -58.5 | 99.9 | 326.8 | 28.0 | 15.3 | -23.4 | 340.2 | 999.9 | 99.9 | 99.9 | 42.4 | 145. |
| 47.3 | 109.0 | 13095.3 | 175.0 | -61.3 | 99.9 | 316.0 | 18.8 | 13.0 | -13.5 | 348.8 | 999.9 | 99.9 | 99.9 | 46.2 | 145. |
| 50.3 | 115.4 | 14043.0 | 150.0 | -65.0 | 99.9 | 285.5 | 16.8 | 16.1 | -4.5 | 358.2 | 999.9 | 99.9 | 99.9 | 48.4 | 143. |
| 53.8 | 122.7 | 15145.4 | 125.0 | -68.3 | 99.9 | 279.7 | 15.1 | 14.9 | -2.5 | 371.4 | 999.9 | 99.9 | 99.9 | 50.5 | 140. |
| 57.9 | 130.7 | 16489.6 | 100.0 | -65.8 | 99.9 | 269.2 | 23.2 | 23.2 | 0.3 | 400.6 | 999.9 | 99.9 | 99.9 | 53.3 | 137. |
| 63.2 | 139.3 | 18251.7 | 75.0 | -62.7 | 99.9 | 274.8 | 11.0 | 10.9 | -0.9 | 441.5 | 999.9 | 99.9 | 99.9 | 57.4 | 133. |
| 70.1 | 148.0 | 20790.0 | 50.0 | -58.7 | 99.9 | 303.7 | 3.7 | 3.1 | -2.1 | 505.3 | 999.9 | 99.9 | 99.9 | 58.4 | 132. |
| 80.0 | 157.0 | 25235.9 | 25.0 | -51.5 | 99.9 | 67.9 | 6.1 | -5.7 | -2.3 | 636.7 | 999.9 | 99.9 | 99.9 | 58.1 | 134. |

Sounding Data

12 May 1974

0300 GMT

STATION NO. 201
KEY WEST, FLA12 MAY 1974
300 GMT

| TIME MIN | CNCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.8 | 3.0 | 1011.8 | 26.5 | 24.7 | 150.0 | 7.7 | -3.9 | 6.7 | 301.3 | 353.3 | 19.8 | 90.0 | 0.0 | 0. |
| 0.4 | 5.6 | 107.8 | 1000.0 | 26.5 | 26.4 | 999.9 | 99.9 | 99.9 | 99.9 | 302.6 | 361.4 | 22.3 | 99.9 | 999.9 | 999. |
| 1.4 | 7.5 | 331.8 | 975.0 | 24.5 | 24.3 | 999.9 | 99.9 | 99.9 | 99.9 | 302.5 | 355.5 | 20.1 | 99.2 | 999.9 | 999. |
| 2.2 | 9.5 | 560.5 | 950.0 | 23.3 | 22.9 | 174.0 | 12.3 | -1.3 | 12.1 | 303.4 | 353.6 | 18.9 | 97.5 | 1.5 | 333. |
| 3.1 | 11.3 | 793.9 | 925.0 | 21.5 | 21.1 | 181.0 | 14.0 | 0.2 | 14.0 | 303.6 | 349.9 | 17.4 | 97.7 | 2.2 | 341. |
| 4.0 | 13.4 | 1032.1 | 900.0 | 19.9 | 19.6 | 179.7 | 12.5 | -0.0 | 12.5 | 304.1 | 347.6 | 16.2 | 98.0 | 2.9 | 346. |
| 4.9 | 15.4 | 1275.7 | 875.0 | 19.4 | 14.3 | 173.4 | 11.6 | -1.3 | 11.5 | 305.4 | 337.8 | 11.9 | 72.9 | 3.5 | 348. |
| 5.9 | 17.4 | 1525.4 | 850.0 | 18.9 | 9.0 | 181.2 | 12.5 | 0.2 | 12.5 | 307.1 | 330.9 | 8.5 | 52.4 | 4.2 | 349. |
| 6.7 | 19.5 | 1781.7 | 825.0 | 18.4 | 7.1 | 196.1 | 9.5 | 2.7 | 9.2 | 309.0 | 330.8 | 7.7 | 47.7 | 4.8 | 350. |
| 7.7 | 21.5 | 2044.9 | 800.0 | 16.7 | 4.9 | 198.0 | 6.6 | 2.0 | 6.3 | 309.8 | 329.3 | 6.8 | 45.5 | 5.2 | 351. |
| 8.8 | 23.8 | 2314.5 | 775.0 | 14.8 | 3.6 | 245.5 | 3.4 | 3.0 | 1.4 | 310.4 | 328.9 | 6.4 | 47.1 | 5.4 | 355. |
| 10.0 | 25.9 | 2591.0 | 750.0 | 13.2 | -13.7 | 278.1 | 4.4 | 4.3 | 1.3 | 311.1 | 316.8 | 1.9 | 47.1 | 5.4 | 355. |
| 11.0 | 28.3 | 2875.3 | 725.0 | 12.3 | 99.9 | 289.8 | 3.8 | 3.6 | -1.3 | 313.1 | 316.8 | 99.9 | 999.9 | 5.3 | 1. |
| 12.2 | 30.7 | 3168.7 | 700.0 | 11.5 | -6.9 | 297.5 | 3.4 | 3.0 | -1.6 | 315.6 | 325.8 | 3.4 | 27.8 | 5.3 | 4. |
| 13.4 | 33.2 | 3471.2 | 675.0 | 8.8 | -4.7 | 301.3 | 3.8 | 3.2 | -0.6 | 315.9 | 328.0 | 4.0 | 38.2 | 5.1 | 6. |
| 14.6 | 35.6 | 3782.4 | 650.0 | 6.1 | -0.3 | 291.8 | 5.1 | 4.7 | -1.8 | 316.5 | 333.7 | 5.8 | 63.7 | 5.0 | 9. |
| 15.7 | 38.0 | 4102.5 | 625.0 | 4.0 | -9.8 | 285.7 | 7.9 | 7.6 | -2.1 | 317.3 | 326.3 | 2.9 | 35.7 | 5.0 | 14. |
| 17.0 | 40.6 | 4433.1 | 600.0 | 1.5 | -20.9 | 282.8 | 7.7 | 7.5 | -2.4 | 318.0 | 321.9 | 1.2 | 17.0 | 5.2 | 29. |
| 18.5 | 43.2 | 4773.6 | 575.0 | -1.5 | 99.9 | 285.9 | 8.9 | 8.6 | -2.4 | 318.3 | 999.9 | 99.9 | 999.9 | 5.3 | 37. |
| 19.8 | 46.0 | 5125.6 | 550.0 | -4.1 | 99.9 | 297.9 | 8.8 | 7.8 | -4.1 | 319.2 | 999.9 | 99.9 | 999.9 | 5.6 | 44. |
| 21.3 | 48.9 | 5490.0 | 525.0 | -7.4 | 99.9 | 268.5 | 7.1 | 7.1 | 3.1 | 321.0 | 999.9 | 99.9 | 999.9 | 6.1 | 47. |
| 22.6 | 51.6 | 5868.1 | 500.0 | -9.9 | 99.9 | 246.8 | 7.8 | 7.1 | 7.8 | 322.3 | 999.9 | 99.9 | 999.9 | 6.9 | 48. |
| 24.1 | 54.8 | 6261.4 | 475.0 | -12.7 | 99.9 | 227.9 | 11.6 | 8.6 | 3.8 | 324.3 | 999.9 | 99.9 | 999.9 | 7.9 | 48. |
| 25.6 | 57.6 | 6672.0 | 450.0 | -15.1 | 99.9 | 246.9 | 9.8 | 8.9 | 0.3 | 325.6 | 999.9 | 99.9 | 999.9 | 8.8 | 52. |
| 27.4 | 60.9 | 7101.4 | 425.0 | -18.3 | 99.9 | 268.6 | 10.6 | 10.6 | 0.2 | 327.3 | 999.9 | 99.9 | 999.9 | 9.7 | 55. |
| 29.1 | 64.3 | 7550.9 | 400.0 | -21.3 | 99.9 | 268.8 | 11.4 | 11.4 | -6.9 | 330.5 | 999.9 | 99.9 | 999.9 | 10.7 | 61. |
| 30.9 | 67.6 | 8025.2 | 375.0 | -23.5 | 99.9 | 299.0 | 14.2 | 12.4 | -11.5 | 332.8 | 999.9 | 99.9 | 999.9 | 11.7 | 69. |
| 32.9 | 71.1 | 8526.2 | 350.0 | -26.7 | 99.9 | 308.7 | 18.4 | 14.3 | -10.2 | 336.5 | 999.9 | 99.9 | 999.9 | 12.9 | 79. |
| 34.8 | 75.0 | 9057.6 | 325.0 | -30.4 | 99.9 | 311.7 | 19.3 | 14.4 | -2.4 | 341.2 | 999.9 | 99.9 | 999.9 | 14.7 | 87. |
| 37.1 | 79.0 | 9621.8 | 300.0 | -34.7 | 99.9 | 303.1 | 18.6 | 15.6 | -0.7 | 342.1 | 999.9 | 99.9 | 999.9 | 16.7 | 92. |
| 39.7 | 83.2 | 10226.4 | 275.0 | -37.3 | 99.9 | 283.0 | 10.3 | 10.1 | 0.7 | 343.6 | 999.9 | 99.9 | 999.9 | 17.4 | 91. |
| 41.8 | 87.5 | 10877.0 | 250.0 | -43.0 | 99.9 | 184.6 | 1.7 | 0.4 | -0.9 | 345.2 | 999.9 | 99.9 | 999.9 | 18.5 | 92. |
| 44.7 | 92.4 | 11578.2 | 225.0 | -48.9 | 99.9 | 283.1 | 4.2 | 4.1 | -0.5 | 348.9 | 999.9 | 99.9 | 999.9 | 20.7 | 93. |
| 47.4 | 97.4 | 12340.2 | 200.0 | -55.3 | 99.9 | 272.0 | 9.7 | 9.7 | -2.1 | 351.7 | 999.9 | 99.9 | 999.9 | 22.4 | 95. |
| 50.5 | 103.0 | 13180.1 | 175.0 | -61.2 | 99.9 | 281.9 | 10.0 | 9.8 | -8.3 | 351.7 | 999.9 | 99.9 | 999.9 | 24.0 | 97. |
| 54.1 | 109.5 | 14118.8 | 150.0 | -68.8 | 99.9 | 313.4 | 12.1 | 8.8 | -0.2 | 361.3 | 999.9 | 99.9 | 999.9 | 25.0 | 97. |
| 57.8 | 116.0 | 15196.1 | 125.0 | -73.8 | 99.9 | 274.4 | 2.5 | 2.5 | -0.8 | 388.0 | 999.9 | 99.9 | 999.9 | 25.0 | 98. |
| 62.3 | 124.3 | 16493.5 | 100.0 | -72.3 | 99.9 | 287.8 | 2.6 | 2.4 | 1.5 | 424.9 | 999.9 | 99.9 | 999.9 | 22.2 | 99. |
| 68.2 | 133.7 | 18184.0 | 75.0 | -70.6 | 99.9 | 117.2 | 3.3 | -8.9 | -2.3 | 498.2 | 999.9 | 99.9 | 999.9 | 16.9 | 111. |
| 76.3 | 143.5 | 20643.9 | 50.0 | -61.7 | 99.9 | 75.2 | 9.2 | -8.9 | -0.1 | 630.6 | 999.9 | 99.9 | 999.9 | | |
| 89.8 | 154.0 | 25028.6 | 25.0 | -53.6 | 99.9 | 89.1 | 9.3 | -9.3 | | | | | | | |

STATION NO. 202
MIAMI, FLA12 MAY 1974
305 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | 121 127. 0 | |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | RANGE KM | AZ DG |
| 0.0 | 3.8 | 4.0 | 1013.0 | 27.2 | 23.2 | 130.0 | 8.2 | -6.3 | 5.3 | 301.7 | 349.3 | 18.0 | 79.0 | 0.0 | 0. |
| 0.5 | 4.9 | 118.1 | 1000.0 | 25.0 | 24.2 | 158.4 | 11.4 | -4.2 | 10.6 | 300.7 | 351.7 | 19.5 | 95.7 | 0.2 | 343. |
| 1.1 | 6.8 | 341.1 | 975.0 | 23.7 | 20.1 | 131.5 | 13.0 | -9.7 | 8.6 | 301.1 | 341.9 | 15.4 | 80.3 | 0.7 | 331. |
| 2.0 | 9.0 | 569.0 | 950.0 | 24.3 | 17.0 | 147.1 | 12.1 | -6.6 | 10.2 | 303.5 | 338.5 | 13.0 | 63.8 | 1.3 | 320. |
| 2.8 | 11.0 | 801.9 | 925.0 | 22.5 | 16.4 | 159.5 | 11.4 | -4.0 | 10.7 | 304.0 | 338.7 | 12.9 | 68.8 | 1.9 | 324. |
| 3.7 | 13.3 | 1040.1 | 900.0 | 20.6 | 15.1 | 179.7 | 11.7 | -0.1 | 11.7 | 304.3 | 337.3 | 12.2 | 71.1 | 2.4 | 330. |
| 4.4 | 15.5 | 1283.9 | 875.0 | 18.6 | 17.5 | 190.7 | 12.1 | 2.2 | 11.9 | 305.0 | 344.2 | 14.5 | 93.0 | 2.9 | 336. |
| 5.4 | 17.7 | 1532.6 | 850.0 | 16.6 | 15.6 | 193.9 | 13.4 | 3.2 | 13.0 | 305.2 | 341.3 | 13.3 | 93.8 | 3.5 | 344. |
| 6.2 | 20.1 | 1787.3 | 825.0 | 15.2 | 11.5 | 196.9 | 11.6 | 3.4 | 11.1 | 306.0 | 334.8 | 10.5 | 78.5 | 4.1 | 349. |
| 7.2 | 22.2 | 2048.0 | 800.0 | 13.6 | 10.1 | 202.7 | 9.9 | 3.8 | 9.1 | 306.9 | 334.0 | 9.8 | 79.2 | 4.6 | 352. |
| 8.1 | 24.6 | 2315.8 | 775.0 | 13.0 | 1.5 | 215.5 | 8.9 | 5.1 | 7.2 | 308.4 | 324.3 | 5.5 | 45.4 | 5.0 | 356. |
| 9.3 | 26.9 | 2590.6 | 750.0 | 11.3 | -0.8 | 226.1 | 9.3 | 6.7 | 6.5 | 309.4 | 323.5 | 4.8 | 43.0 | 5.4 | 37. |
| 10.1 | 29.4 | 2873.4 | 725.0 | 10.4 | -11.9 | 227.5 | 10.3 | 7.6 | 6.9 | 311.2 | 317.7 | 2.1 | 19.5 | 5.8 | 4. |
| 11.0 | 32.0 | 3164.7 | 700.0 | 9.8 | -16.5 | 232.7 | 8.6 | 6.8 | 5.2 | 313.5 | 318.3 | 1.5 | 13.9 | 6.2 | 8. |
| 12.1 | 34.7 | 3465.4 | 675.0 | 8.5 | -19.7 | 248.2 | 6.5 | 6.0 | 2.4 | 315.3 | 319.3 | 1.2 | 11.9 | 6.5 | 11. |
| 13.1 | 37.2 | 3776.5 | 650.0 | 6.9 | -9.7 | 274.4 | 6.3 | 6.2 | -0.5 | 317.0 | 325.7 | 2.8 | 29.6 | 6.6 | 14. |
| 14.1 | 39.9 | 4097.2 | 625.0 | 4.1 | -5.0 | 284.1 | 6.8 | 6.6 | -1.7 | 317.6 | 330.4 | 4.2 | 51.4 | 6.6 | 17. |
| 15.2 | 42.6 | 4427.5 | 600.0 | 1.0 | -9.9 | 281.0 | 7.7 | 7.6 | -1.5 | 317.6 | 326.9 | 3.0 | 43.8 | 6.7 | 22. |
| 16.5 | 45.6 | 4768.5 | 575.0 | -1.2 | -14.7 | 256.4 | 7.5 | 7.3 | 1.8 | 318.8 | 325.6 | 2.1 | 34.8 | 6.9 | 26. |
| 17.6 | 48.5 | 5121.1 | 550.0 | -4.4 | -15.8 | 242.8 | 7.2 | 6.4 | 3.3 | 319.1 | 325.5 | 2.0 | 40.3 | 7.3 | 29. |
| 18.8 | 51.4 | 5485.5 | 525.0 | -7.5 | -19.8 | 237.4 | 7.9 | 6.6 | 4.2 | 319.6 | 324.5 | 1.5 | 36.4 | 7.7 | 31. |
| 19.9 | 54.5 | 5863.7 | 500.0 | -10.2 | -26.7 | 225.1 | 9.8 | 6.9 | 6.9 | 320.6 | 323.6 | 0.9 | 24.5 | 8.3 | 32. |
| 21.2 | 57.6 | 6257.2 | 475.0 | -12.4 | -33.2 | 225.1 | 12.1 | 8.6 | 8.6 | 322.6 | 324.3 | 0.5 | 15.6 | 9.1 | 33. |
| 22.5 | 61.0 | 6667.2 | 450.0 | -16.2 | -32.5 | 229.6 | 13.4 | 10.2 | 8.7 | 322.8 | 324.7 | 0.5 | 23.0 | 10.1 | 35. |
| 24.0 | 64.5 | 7094.9 | 425.0 | -18.7 | 99.9 | 244.1 | 9.7 | 8.7 | 4.3 | 325.0 | 999.9 | 99.9 | 999.9 | 11.1 | 36. |
| 25.5 | 67.9 | 7544.6 | 400.0 | -21.4 | 99.9 | 268.2 | 7.3 | 7.3 | 0.2 | 327.2 | 999.9 | 99.9 | 999.9 | 11.7 | 39. |
| 27.1 | 71.3 | 8017.8 | 375.0 | -24.6 | -51.2 | 283.3 | 10.6 | 10.3 | -2.5 | 328.9 | 329.3 | 0.1 | 6.4 | 12.1 | 42. |
| 28.7 | 75.3 | 8516.4 | 350.0 | -28.6 | 99.9 | 288.4 | 14.0 | 13.3 | -4.4 | 330.2 | 999.9 | 99.9 | 999.9 | 12.7 | 47. |
| 30.3 | 79.4 | 9042.9 | 325.0 | -32.6 | -53.7 | 293.8 | 14.2 | 13.0 | -5.7 | 331.6 | 332.0 | 0.1 | 11.3 | 13.4 | 52. |
| 32.1 | 83.5 | 9604.8 | 300.0 | -34.5 | -47.1 | 287.0 | 12.5 | 11.9 | -3.7 | 336.6 | 337.3 | 0.2 | 26.3 | 14.0 | 57. |
| 34.0 | 87.8 | 10207.8 | 275.0 | -38.6 | -56.8 | 271.7 | 8.7 | 8.7 | -0.3 | 339.2 | 339.5 | 0.1 | 12.4 | 15.1 | 61. |
| 36.0 | 92.8 | 10856.2 | 250.0 | -43.4 | -61.2 | 95.9 | 2.7 | -2.5 | -0.6 | 341.5 | 341.6 | 0.0 | 11.7 | 15.6 | 61. |
| 38.2 | 97.8 | 11558.6 | 225.0 | -48.3 | -64.0 | 35.1 | 6.0 | -3.5 | -4.9 | 344.3 | 344.4 | 0.0 | 14.2 | 14.6 | 62. |
| 40.4 | 103.2 | 12323.1 | 200.0 | -55.1 | -66.3 | 335.6 | 9.6 | 4.0 | -8.7 | 345.3 | 345.4 | 0.0 | 22.8 | 14.3 | 65. |
| 42.9 | 109.3 | 13162.4 | 175.0 | -62.5 | -72.1 | 317.7 | 12.6 | 8.5 | -9.3 | 346.6 | 346.7 | 0.0 | 25.7 | 14.8 | 71. |
| 45.6 | 115.8 | 14095.0 | 150.0 | -70.2 | 99.9 | 326.8 | 14.4 | 7.9 | -12.1 | 349.2 | 999.9 | 99.9 | 999.9 | 15.7 | 78. |
| 49.9 | 99.9 | 99.9 | 125.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 50.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 51.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 52.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |
| 53.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |

STATION NO. 211
TAMPA, FLA12 MAY 1974
303 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.2 | 8.0 | 1009.9 | 26.4 | 21.8 | 180.0 | 6.2 | 0.0 | 6.2 | 300.9 | 344.7 | 16.6 | 76.0 | 0.0 | 0. |
| 0.4 | 5.8 | 95.5 | 1000.0 | 26.6 | 22.3 | 170.8 | 11.4 | -2.1 | 11.2 | 302.0 | 347.6 | 17.2 | 77.3 | 0.2 | 270. |
| 1.2 | 7.8 | 319.4 | 975.0 | 25.2 | 21.5 | 180.7 | 15.3 | 0.2 | 15.3 | 302.8 | 347.6 | 16.9 | 79.9 | 0.9 | 353. |
| 2.3 | 9.9 | 548.1 | 950.0 | 23.7 | 20.2 | 192.3 | 18.7 | 4.0 | 18.2 | 303.3 | 345.9 | 15.9 | 81.0 | 1.9 | 31. |
| 3.2 | 11.8 | 781.9 | 925.0 | 22.8 | 18.7 | 192.3 | 20.7 | 6.5 | 19.7 | 304.6 | 344.6 | 14.9 | 77.7 | 3.0 | 7. |
| 4.2 | 13.9 | 1020.6 | 900.0 | 20.8 | 19.1 | 199.7 | 18.9 | 6.4 | 17.8 | 304.9 | 347.2 | 15.7 | 90.2 | 4.1 | 10. |
| 5.1 | 15.9 | 1264.5 | 875.0 | 18.9 | 18.0 | 199.5 | 17.2 | 5.7 | 16.2 | 305.3 | 346.0 | 15.1 | 94.5 | 5.1 | 12. |
| 6.1 | 18.1 | 1513.9 | 850.0 | 17.3 | 15.2 | 203.5 | 18.7 | 7.5 | 17.1 | 305.9 | 341.2 | 13.0 | 87.4 | 6.2 | 13. |
| 7.1 | 20.4 | 1769.7 | 825.0 | 17.2 | 10.9 | 205.1 | 18.0 | 7.7 | 16.3 | 308.0 | 336.2 | 10.2 | 67.4 | 7.2 | 15. |
| 8.1 | 22.5 | 2032.1 | 800.0 | 15.7 | 7.0 | 206.0 | 16.7 | 7.3 | 15.0 | 308.9 | 331.2 | 7.9 | 56.1 | 8.3 | 17. |
| 9.2 | 24.8 | 2300.8 | 775.0 | 13.2 | 6.1 | 203.4 | 14.6 | 5.8 | 13.4 | 308.9 | 330.6 | 7.7 | 62.2 | 9.3 | 18. |
| 10.4 | 27.0 | 2576.1 | 750.0 | 11.2 | 5.1 | 206.8 | 16.1 | 7.2 | 14.4 | 309.6 | 330.6 | 7.4 | 66.1 | 10.4 | 18. |
| 11.5 | 29.5 | 2859.3 | 725.0 | 9.6 | 4.5 | 223.3 | 15.4 | 10.5 | 11.2 | 310.9 | 331.9 | 7.3 | 70.4 | 11.5 | 20. |
| 12.7 | 31.9 | 3150.1 | 700.0 | 7.5 | 4.7 | 223.8 | 18.4 | 12.7 | 13.3 | 311.6 | 333.7 | 7.7 | 82.6 | 12.3 | 22. |
| 13.9 | 34.5 | 3449.6 | 675.0 | 5.8 | 5.1 | 226.1 | 18.5 | 13.3 | 12.9 | 313.1 | 336.7 | 8.2 | 95.7 | 13.9 | 24. |
| 15.1 | 36.9 | 3758.3 | 650.0 | 3.9 | 1.2 | 228.2 | 16.6 | 12.4 | 11.1 | 314.1 | 333.0 | 6.5 | 82.8 | 14.9 | 26. |
| 16.5 | 39.7 | 4076.4 | 625.0 | 2.0 | -3.6 | 229.8 | 18.6 | 14.2 | 12.0 | 315.2 | 329.4 | 4.7 | 66.5 | 16.1 | 28. |
| 17.8 | 42.1 | 4405.4 | 600.0 | 0.6 | -20.1 | 233.9 | 20.5 | 16.5 | 12.1 | 316.9 | 321.1 | 1.3 | 19.4 | 17.8 | 30. |
| 19.0 | 44.9 | 4745.2 | 575.0 | -2.3 | -22.4 | 241.2 | 18.1 | 15.8 | 8.7 | 317.3 | 321.0 | 1.1 | 19.7 | 18.9 | 32. |
| 20.4 | 47.9 | 5096.2 | 550.0 | -5.5 | -20.5 | 247.2 | 17.3 | 15.9 | 6.7 | 317.6 | 322.0 | 1.4 | 29.4 | 20.2 | 34. |
| 21.7 | 50.7 | 5459.3 | 525.0 | -8.1 | -23.5 | 244.2 | 19.9 | 17.9 | 8.7 | 318.8 | 322.4 | 1.1 | 27.5 | 21.4 | 36. |
| 23.2 | 53.8 | 5836.9 | 500.0 | -9.9 | -37.9 | 236.8 | 17.2 | 14.4 | 9.4 | 320.9 | 321.9 | 0.3 | 7.9 | 23.0 | 38. |
| 24.9 | 56.8 | 6230.6 | 475.0 | -12.5 | -39.5 | 235.1 | 17.6 | 14.4 | 10.1 | 322.5 | 323.4 | 0.3 | 8.2 | 24.8 | 39. |
| 26.7 | 60.1 | 6641.0 | 450.0 | -15.2 | -41.3 | 246.8 | 16.4 | 15.1 | 6.5 | 324.1 | 324.9 | 0.2 | 8.5 | 26.4 | 41. |
| 28.2 | 63.4 | 7071.3 | 425.0 | -17.2 | -42.7 | 251.4 | 18.1 | 17.1 | 5.8 | 326.8 | 327.6 | 0.2 | 8.8 | 27.7 | 42. |
| 29.5 | 66.7 | 7524.5 | 400.0 | -18.8 | -43.7 | 264.4 | 19.2 | 19.1 | 1.9 | 330.5 | 331.2 | 0.2 | 9.0 | 29.0 | 44. |
| 31.2 | 70.4 | 8001.7 | 375.0 | -22.7 | -46.3 | 263.1 | 20.3 | 20.2 | 2.4 | 331.5 | 332.1 | 0.2 | 9.4 | 30.6 | 46. |
| 33.0 | 74.0 | 8505.8 | 350.0 | -24.9 | -47.8 | 268.3 | 14.3 | 14.3 | 0.4 | 335.1 | 335.7 | 0.1 | 9.6 | 32.3 | 49. |
| 34.9 | 78.2 | 9039.8 | 325.0 | -29.7 | -37.8 | 286.4 | 13.1 | 12.6 | -3.7 | 335.6 | 337.3 | 0.5 | 46.2 | 33.7 | 51. |
| 36.8 | 82.2 | 9606.9 | 300.0 | -33.5 | -33.8 | 229.5 | 7.2 | 5.4 | 4.7 | 338.1 | 340.8 | 0.7 | 97.0 | 34.0 | 51. |
| 38.9 | 86.6 | 10211.7 | 275.0 | -38.2 | 99.9 | 203.6 | 10.4 | 4.1 | 9.5 | 339.8 | 999.9 | 99.9 | 999.9 | 35.0 | 51. |
| 41.2 | 91.4 | 10860.0 | 250.0 | -43.7 | 99.9 | 195.7 | 9.9 | 2.7 | 9.6 | 341.2 | 999.9 | 99.9 | 999.9 | 36.4 | 50. |
| 43.8 | 96.4 | 11560.4 | 225.0 | -48.3 | 99.9 | 195.1 | 9.8 | 2.5 | 9.5 | 344.5 | 999.9 | 99.9 | 999.9 | 37.8 | 48. |
| 46.6 | 101.8 | 12325.0 | 200.0 | -54.8 | 99.9 | 206.5 | 5.6 | 2.5 | 5.0 | 346.1 | 999.9 | 99.9 | 999.9 | 38.8 | 47. |
| 49.4 | 108.0 | 13163.1 | 175.0 | -62.2 | 99.9 | 235.3 | 7.8 | 6.4 | 4.5 | 347.2 | 999.9 | 99.9 | 999.9 | 39.9 | 47. |
| 52.1 | 114.8 | 14096.9 | 150.0 | -70.1 | 99.9 | 278.6 | 15.6 | 15.4 | -2.3 | 349.4 | 999.9 | 99.9 | 999.9 | 41.6 | 49. |
| 55.9 | 122.3 | 15177.0 | 125.0 | -72.8 | 99.9 | 234.8 | 3.9 | 2.9 | 2.4 | 363.1 | 999.9 | 99.9 | 999.9 | 43.3 | 51. |
| 61.3 | 131.0 | 16483.2 | 100.0 | -70.8 | 99.9 | 223.9 | 5.3 | 3.7 | 3.8 | 390.9 | 999.9 | 99.9 | 999.9 | 46.0 | 51. |
| 68.4 | 141.0 | 18185.8 | 75.0 | -71.3 | 99.9 | 196.4 | 1.2 | 0.3 | 1.1 | 423.4 | 999.9 | 99.9 | 999.9 | 47.6 | 51. |
| 78.2 | 152.0 | 20653.4 | 50.0 | -63.2 | 99.9 | 60.9 | 8.0 | -7.0 | -3.9 | 494.6 | 999.9 | 99.9 | 999.9 | 45.2 | 51. |
| 94.6 | 164.0 | 25023.5 | 25.0 | -55.5 | 99.9 | 83.0 | 8.7 | -8.6 | -1.1 | 625.1 | 999.9 | 99.9 | 999.9 | 38.7 | 44. |

STATION NO. 213
WAYCROSS, GA12 MAY 1974
238 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.5 | 44.0 | 1003.4 | 22.1 | 20.0 | 120.0 | 5.1 | -4.4 | 2.5 | 296.9 | 335.7 | 14.9 | 88.0 | 131 | 106.0 |
| 0.1 | 5.8 | 73.6 | 1000.0 | 21.8 | 20.2 | 128.8 | 10.9 | -7.9 | 7.4 | 297.0 | 336.5 | 15.2 | 90.7 | 0.0 | 0.0 |
| 0.7 | 7.9 | 294.2 | 975.0 | 21.4 | 20.1 | 138.1 | 16.4 | -11.0 | 12.2 | 298.7 | 339.1 | 15.4 | 92.4 | 0.2 | 161. |
| 1.5 | 10.1 | 520.3 | 950.0 | 21.0 | 18.9 | 150.3 | 17.3 | -8.6 | 15.0 | 300.4 | 339.2 | 14.7 | 88.2 | 0.5 | 307. |
| 2.4 | 12.2 | 751.9 | 925.0 | 20.4 | 18.3 | 175.1 | 15.4 | -1.3 | 15.3 | 302.0 | 340.7 | 14.5 | 87.8 | 1.3 | 316. |
| 3.3 | 14.5 | 988.9 | 900.0 | 18.9 | 17.6 | 189.3 | 19.0 | 3.1 | 18.7 | 302.8 | 340.9 | 14.3 | 92.4 | 2.1 | 327. |
| 4.2 | 16.6 | 1231.4 | 875.0 | 17.8 | 16.6 | 195.6 | 23.2 | 6.2 | 22.3 | 304.0 | 341.1 | 13.7 | 92.4 | 2.9 | 338. |
| 5.0 | 19.0 | 1479.5 | 850.0 | 16.7 | 12.7 | 193.3 | 28.2 | 6.5 | 27.4 | 305.0 | 335.0 | 11.0 | 77.5 | 3.8 | 347. |
| 5.8 | 21.2 | 1733.8 | 825.0 | 14.9 | 12.1 | 192.2 | 24.9 | 5.3 | 24.4 | 305.7 | 335.4 | 10.8 | 83.4 | 5.0 | 354. |
| 6.8 | 23.7 | 1994.2 | 800.0 | 12.9 | 11.4 | 189.6 | 24.3 | 4.1 | 24.0 | 306.1 | 335.5 | 10.7 | 80.8 | 6.3 | 358. |
| 7.7 | 26.0 | 2260.6 | 775.0 | 11.2 | 6.6 | 189.4 | 24.2 | 4.0 | 23.9 | 306.8 | 329.0 | 8.0 | 73.6 | 7.7 | 108. |
| 8.6 | 28.6 | 2534.1 | 750.0 | 8.9 | 3.9 | 190.7 | 23.9 | 4.4 | 23.4 | 307.0 | 326.4 | 6.9 | 71.4 | 9.0 | 2. |
| 9.4 | 31.2 | 2814.3 | 725.0 | 7.0 | 3.6 | 193.1 | 24.4 | 5.6 | 23.8 | 307.9 | 327.4 | 6.9 | 79.4 | 10.2 | 3. |
| 10.4 | 33.9 | 3102.1 | 700.0 | 4.6 | 4.0 | 197.7 | 25.2 | 7.7 | 24.0 | 308.4 | 329.1 | 7.3 | 95.8 | 11.4 | 4. |
| 11.3 | 36.4 | 3398.2 | 675.0 | 2.5 | 2.5 | 201.4 | 27.5 | 10.1 | 25.6 | 309.2 | 328.7 | 6.8 | 99.3 | 12.8 | 5. |
| 12.4 | 39.3 | 3703.0 | 650.0 | 1.0 | 1.0 | 203.5 | 29.3 | 11.7 | 26.9 | 310.8 | 329.1 | 6.3 | 99.3 | 14.3 | 6. |
| 13.4 | 41.9 | 4018.6 | 625.0 | 0.1 | -0.0 | 202.3 | 29.3 | 11.1 | 27.1 | 313.2 | 331.1 | 6.1 | 99.2 | 16.0 | 8. |
| 14.5 | 44.9 | 4345.5 | 600.0 | -1.7 | -1.7 | 198.3 | 26.8 | 8.4 | 25.4 | 314.7 | 331.3 | 5.6 | 98.9 | 17.8 | 10. |
| 15.7 | 47.9 | 4684.4 | 575.0 | -2.8 | -2.9 | 200.6 | 22.4 | 7.9 | 21.0 | 317.2 | 333.3 | 5.4 | 98.7 | 19.7 | 11. |
| 17.0 | 50.8 | 5036.7 | 550.0 | -4.3 | -4.5 | 200.9 | 22.5 | 8.0 | 21.0 | 319.5 | 334.6 | 5.0 | 98.5 | 21.2 | 11. |
| 18.1 | 54.0 | 5402.5 | 525.0 | -6.3 | -6.6 | 199.9 | 17.9 | 6.1 | 16.8 | 321.2 | 334.9 | 4.5 | 98.2 | 23.2 | 12. |
| 19.3 | 57.0 | 5783.6 | 500.0 | -8.1 | -8.4 | 208.7 | 13.2 | 6.3 | 11.6 | 323.5 | 336.2 | 4.1 | 98.0 | 24.5 | 13. |
| 20.6 | 60.4 | 6181.4 | 475.0 | -10.3 | -10.7 | 215.9 | 15.3 | 8.9 | 12.4 | 325.5 | 336.8 | 3.6 | 96.8 | 25.4 | 13. |
| 21.9 | 64.0 | 6596.5 | 450.0 | -12.7 | -13.2 | 213.8 | 18.8 | 10.5 | 12.7 | 327.5 | 337.3 | 3.1 | 95.8 | 26.5 | 14. |
| 23.2 | 67.3 | 7030.9 | 425.0 | -15.8 | -16.5 | 214.2 | 15.3 | 8.6 | 12.7 | 328.9 | 337.6 | 2.5 | 94.5 | 27.8 | 15. |
| 24.7 | 71.0 | 7485.8 | 400.0 | -18.7 | -19.5 | 213.1 | 12.9 | 7.0 | 10.8 | 330.8 | 337.6 | 2.0 | 92.6 | 29.3 | 16. |
| 26.2 | 74.9 | 7964.6 | 375.0 | -21.9 | -23.4 | 207.1 | 17.2 | 7.8 | 15.3 | 332.7 | 337.9 | 1.5 | 86.9 | 30.4 | 16. |
| 28.0 | 79.0 | 8469.4 | 350.0 | -25.3 | -26.6 | 209.6 | 20.1 | 9.9 | 17.5 | 334.6 | 338.9 | 1.2 | 88.9 | 31.7 | 17. |
| 29.6 | 83.2 | 9004.1 | 325.0 | -28.8 | -32.2 | 212.2 | 13.9 | 7.4 | 11.8 | 336.9 | 339.7 | 0.8 | 72.2 | 33.4 | 18. |
| 31.4 | 87.5 | 9572.0 | 300.0 | -33.3 | -37.0 | 214.3 | 18.9 | 10.6 | 15.6 | 338.4 | 340.3 | 0.5 | 69.1 | 36.7 | 19. |
| 33.1 | 92.4 | 10176.1 | 275.0 | -38.8 | -42.5 | 220.9 | 14.7 | 9.6 | 11.1 | 339.0 | 340.2 | 0.3 | 67.3 | 38.5 | 20. |
| 35.1 | 97.3 | 10822.6 | 250.0 | -44.4 | 99.9 | 212.8 | 20.8 | 11.3 | 17.5 | 340.0 | 999.9 | 99.9 | 999.9 | 40.5 | 21. |
| 37.3 | 102.5 | 11518.9 | 225.0 | -50.7 | 99.9 | 216.9 | 20.3 | 12.2 | 16.3 | 340.9 | 999.9 | 99.9 | 999.9 | 43.1 | 22. |
| 39.9 | 108.5 | 12274.4 | 200.0 | -57.6 | 99.9 | 214.8 | 23.4 | 13.3 | 19.2 | 341.6 | 999.9 | 99.9 | 999.9 | 45.8 | 23. |
| 42.4 | 114.5 | 13104.7 | 175.0 | -63.0 | 99.9 | 243.5 | 23.7 | 21.2 | 10.5 | 345.9 | 999.9 | 99.9 | 999.9 | 49.4 | 24. |
| 45.4 | 121.3 | 14041.9 | 150.0 | -67.7 | 99.9 | 266.4 | 23.9 | 23.9 | 1.5 | 353.5 | 999.9 | 99.9 | 999.9 | 52.9 | 28. |
| 48.9 | 128.7 | 15126.5 | 125.0 | -71.6 | 99.9 | 257.6 | 8.1 | 7.9 | 1.7 | 365.3 | 999.9 | 99.9 | 999.9 | 55.1 | 31. |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 221
EGLIN AFB, FLA

12 MAY 1974
300 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | PDT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.9 | 22.0 | 999.6 | 25.2 | 22.3 | 250.0 | 3.6 | 3.4 | 1.2 | 300.7 | 346.1 | 17.3 | 84.0 | 0.0 | 0.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.7 | 7.7 | 240.6 | 975.0 | 22.8 | 20.9 | 47.3 | 13.7 | -10.1 | -9.3 | 300.2 | 343.0 | 16.3 | 89.4 | 0.4 | 216.0 |
| 1.6 | 9.7 | 467.0 | 950.0 | 20.3 | 19.4 | 54.4 | 16.3 | -13.2 | -9.5 | 299.8 | 339.7 | 15.2 | 94.6 | 1.2 | 227.0 |
| 2.4 | 11.5 | 697.6 | 925.0 | 18.3 | 17.0 | 56.0 | 17.3 | -14.3 | -9.7 | 299.7 | 335.1 | 13.4 | 92.2 | 2.0 | 230.0 |
| 3.2 | 13.6 | 932.3 | 900.0 | 16.7 | 14.1 | 56.0 | 15.0 | -11.5 | -9.6 | 300.2 | 330.5 | 11.3 | 84.3 | 2.7 | 231.0 |
| 4.0 | 15.6 | 1172.8 | 875.0 | 15.9 | 11.6 | 46.9 | 14.4 | -10.5 | -9.8 | 301.6 | 328.4 | 9.9 | 75.7 | 3.5 | 230.0 |
| 4.9 | 17.7 | 1419.0 | 850.0 | 14.9 | 8.0 | 47.5 | 13.6 | -10.0 | -9.2 | 302.8 | 324.7 | 8.0 | 63.4 | 4.2 | 230.0 |
| 5.8 | 19.9 | 1671.2 | 825.0 | 13.3 | 7.3 | 51.2 | 13.9 | -10.8 | -8.7 | 303.6 | 325.1 | 7.8 | 66.9 | 4.9 | 230.0 |
| 6.7 | 21.9 | 1930.0 | 800.0 | 11.4 | 6.8 | 61.7 | 14.7 | -13.0 | -7.0 | 304.4 | 329.1 | 9.0 | 84.1 | 5.7 | 231.0 |
| 7.5 | 24.2 | 2195.5 | 775.0 | 10.2 | 6.9 | 67.7 | 15.2 | -14.0 | -5.7 | 305.7 | 328.2 | 8.1 | 80.0 | 6.4 | 232.0 |
| 8.4 | 26.3 | 2468.1 | 750.0 | 8.5 | 7.4 | 72.8 | 16.4 | -15.7 | -4.8 | 306.8 | 331.0 | 8.7 | 93.1 | 7.3 | 234.0 |
| 9.4 | 28.6 | 2748.3 | 725.0 | 6.6 | 5.6 | 76.8 | 16.6 | -16.1 | -3.8 | 307.6 | 329.8 | 7.9 | 93.0 | 8.2 | 237.0 |
| 10.4 | 30.8 | 3036.3 | 700.0 | 5.8 | 0.3 | 78.1 | 19.3 | -18.9 | -4.0 | 309.6 | 325.8 | 5.6 | 67.8 | 9.2 | 239.0 |
| 11.4 | 33.1 | 3333.8 | 675.0 | 4.4 | -0.1 | 77.4 | 19.2 | -18.8 | -4.2 | 311.2 | 327.6 | 5.6 | 72.1 | 10.4 | 241.0 |
| 12.5 | 35.6 | 3641.1 | 650.0 | 3.0 | -0.3 | 73.2 | 19.5 | -18.7 | -5.4 | 313.0 | 330.0 | 5.8 | 79.0 | 11.5 | 243.0 |
| 13.7 | 38.0 | 3958.1 | 625.0 | 0.8 | -1.9 | 73.8 | 18.5 | -17.8 | -5.3 | 314.0 | 329.7 | 5.3 | 81.9 | 12.9 | 245.0 |
| 14.9 | 40.4 | 4287.2 | 600.0 | 0.9 | -5.1 | 73.9 | 17.7 | -17.0 | -4.9 | 317.6 | 330.8 | 4.4 | 64.3 | 14.2 | 245.0 |
| 15.9 | 42.8 | 4628.5 | 575.0 | -1.0 | -7.7 | 74.2 | 16.9 | -16.2 | -4.6 | 319.1 | 330.7 | 3.7 | 60.6 | 15.3 | 246.0 |
| 17.1 | 45.4 | 4982.6 | 550.0 | -2.8 | -10.1 | 75.4 | 17.8 | -17.2 | -4.5 | 321.0 | 331.1 | 3.2 | 57.0 | 16.4 | 246.0 |
| 18.3 | 48.0 | 5349.6 | 525.0 | -5.4 | -13.1 | 77.3 | 19.9 | -19.4 | -4.4 | 322.1 | 330.6 | 2.7 | 54.7 | 17.7 | 247.0 |
| 19.5 | 50.7 | 5731.2 | 500.0 | -8.0 | -15.2 | 75.2 | 19.9 | -19.2 | -5.1 | 323.5 | 331.1 | 2.3 | 55.9 | 19.2 | 248.0 |
| 20.5 | 53.5 | 6128.3 | 475.0 | -10.4 | -18.0 | 75.2 | 18.8 | -18.2 | -4.8 | 325.2 | 331.6 | 2.0 | 53.7 | 20.4 | 248.0 |
| 21.9 | 56.2 | 6542.3 | 450.0 | -13.0 | -22.2 | 74.5 | 18.8 | -18.1 | -5.0 | 326.9 | 331.7 | 1.4 | 46.0 | 21.9 | 249.0 |
| 23.3 | 59.3 | 6975.9 | 425.0 | -15.8 | -26.2 | 70.3 | 21.3 | -20.0 | -7.2 | 328.6 | 330.1 | 0.4 | 15.4 | 23.5 | 249.0 |
| 24.7 | 62.3 | 7429.1 | 400.0 | -19.8 | -30.9 | 66.8 | 24.7 | -22.7 | -9.7 | 329.3 | 329.9 | 99.9 | 99.9 | 25.5 | 249.0 |
| 26.3 | 65.4 | 7905.0 | 375.0 | -23.4 | -36.9 | 63.4 | 25.0 | -22.3 | -11.2 | 330.6 | 329.9 | 99.9 | 99.9 | 27.9 | 249.0 |
| 28.1 | 68.6 | 8404.9 | 350.0 | -28.0 | -42.0 | 65.0 | 24.1 | -21.8 | -10.2 | 331.0 | 329.9 | 99.9 | 99.9 | 30.6 | 248.0 |
| 30.2 | 71.9 | 8932.7 | 325.0 | -31.7 | -46.9 | 64.6 | 23.8 | -21.5 | -10.2 | 333.0 | 329.9 | 99.9 | 99.9 | 33.6 | 248.0 |
| 32.4 | 75.5 | 9494.2 | 300.0 | -35.6 | -50.9 | 50.3 | 22.1 | -17.0 | -14.0 | 335.2 | 329.9 | 99.9 | 99.9 | 36.6 | 247.0 |
| 34.7 | 79.3 | 10093.7 | 275.0 | -40.4 | -56.4 | 35.8 | 18.9 | -11.1 | -15.3 | 336.7 | 329.9 | 99.9 | 99.9 | 38.7 | 245.0 |
| 37.2 | 83.2 | 10738.1 | 250.0 | -44.2 | -60.9 | 46.4 | 22.7 | -16.4 | -15.7 | 340.3 | 329.9 | 99.9 | 99.9 | 41.7 | 244.0 |
| 39.9 | 87.3 | 11438.3 | 225.0 | -48.2 | -65.9 | 38.4 | 18.5 | -11.5 | -14.3 | 344.7 | 329.9 | 99.9 | 99.9 | 45.3 | 242.0 |
| 42.3 | 91.7 | 12205.4 | 200.0 | -53.6 | -70.9 | 27.5 | 23.9 | -11.1 | -21.2 | 347.9 | 329.9 | 99.9 | 99.9 | 47.3 | 240.0 |
| 45.2 | 96.4 | 13051.3 | 175.0 | -59.8 | -76.9 | 41.2 | 28.4 | -18.7 | -21.3 | 351.3 | 329.9 | 99.9 | 99.9 | 51.8 | 238.0 |
| 48.9 | 101.8 | 14010.6 | 150.0 | -62.4 | -80.9 | 72.2 | 20.8 | -19.8 | -6.4 | 362.5 | 329.9 | 99.9 | 99.9 | 57.1 | 237.0 |
| 51.8 | 107.5 | 15115.2 | 125.0 | -70.7 | -87.9 | 55.1 | 10.3 | -8.5 | -5.9 | 367.0 | 329.9 | 99.9 | 99.9 | 59.9 | 238.0 |
| 56.1 | 114.0 | 16453.1 | 100.0 | -69.0 | -93.9 | 61.1 | 11.8 | -10.4 | -5.7 | 374.4 | 329.9 | 99.9 | 99.9 | 62.6 | 238.0 |
| 62.2 | 121.0 | 18168.8 | 75.0 | -69.7 | -98.9 | 105.9 | 1.2 | -0.3 | -0.3 | 426.8 | 329.9 | 99.9 | 99.9 | 64.7 | 238.0 |
| 70.8 | 129.0 | 20654.4 | 50.0 | -61.7 | -98.9 | 307.5 | 1.3 | 1.0 | -0.8 | 498.1 | 329.9 | 99.9 | 99.9 | 63.6 | 238.0 |
| 85.7 | 138.0 | 25029.4 | 25.0 | -54.2 | -99.9 | 270.2 | 7.0 | 7.0 | -0.0 | 628.8 | 329.9 | 99.9 | 99.9 | 57.8 | 236.0 |

STATION NO. 226
MONTGOMERY, ALA12 MAY 1974
300 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 62.2 | 57.0 | 994.4 | 21.1 | 19.9 | 110.0 | 3.2 | -3.0 | 1.1 | 296.7 | 335.5 | 14.9 | 93.0 | 140 | 0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 7.5 | 228.1 | 975.0 | 19.8 | 19.3 | 147.9 | 15.3 | -8.1 | 12.9 | 297.0 | 335.1 | 14.6 | 96.8 | 0.3 | 313. |
| 1.3 | 9.5 | 452.2 | 950.0 | 18.1 | 17.5 | 159.6 | 14.7 | -5.1 | 13.8 | 297.3 | 332.5 | 13.4 | 96.3 | 0.9 | 324. |
| 2.1 | 11.3 | 681.2 | 925.0 | 17.5 | 16.9 | 171.9 | 18.1 | -2.6 | 17.9 | 298.9 | 333.9 | 13.2 | 96.2 | 1.7 | 336. |
| 3.1 | 13.5 | 915.8 | 900.0 | 16.3 | 15.6 | 182.8 | 17.3 | 0.8 | 17.3 | 299.9 | 333.3 | 12.6 | 96.0 | 2.7 | 344. |
| 4.0 | 15.5 | 1155.8 | 875.0 | 14.8 | 14.1 | 189.2 | 15.9 | 2.5 | 15.7 | 300.6 | 332.0 | 10.7 | 95.8 | 3.6 | 350. |
| 5.1 | 17.6 | 1401.1 | 850.0 | 13.1 | 12.4 | 192.5 | 14.4 | 3.1 | 14.0 | 301.2 | 330.2 | 10.7 | 95.5 | 4.5 | 355. |
| 6.2 | 19.9 | 1652.6 | 825.0 | 12.3 | 11.6 | 197.5 | 12.5 | 3.8 | 11.9 | 302.8 | 331.3 | 10.5 | 95.4 | 5.4 | 358. |
| 7.4 | 22.0 | 1911.0 | 800.0 | 11.3 | 10.6 | 207.1 | 11.9 | 5.4 | 10.6 | 304.4 | 332.0 | 10.1 | 95.2 | 6.1 | 1. |
| 8.3 | 24.3 | 2176.5 | 775.0 | 9.9 | 9.1 | 206.6 | 12.9 | 5.8 | 11.6 | 305.5 | 331.6 | 9.4 | 95.0 | 6.8 | 4. |
| 9.3 | 26.5 | 2449.1 | 750.0 | 8.3 | 7.5 | 213.4 | 11.9 | 6.5 | 9.9 | 306.6 | 331.1 | 8.8 | 94.8 | 7.5 | 6. |
| 10.4 | 28.8 | 2729.0 | 725.0 | 6.7 | 5.9 | 217.4 | 9.9 | 6.0 | 7.9 | 307.7 | 330.4 | 8.1 | 94.5 | 8.1 | 9. |
| 11.5 | 31.4 | 3017.7 | 700.0 | 5.8 | 5.0 | 214.7 | 12.6 | 7.2 | 10.4 | 309.8 | 332.2 | 7.9 | 94.4 | 8.7 | 11. |
| 12.5 | 34.0 | 3315.2 | 675.0 | 4.2 | 3.4 | 214.7 | 13.9 | 7.9 | 11.5 | 311.2 | 332.1 | 7.3 | 94.1 | 9.5 | 13. |
| 13.7 | 36.4 | 3622.4 | 650.0 | 2.7 | 1.8 | 216.0 | 13.3 | 7.8 | 10.8 | 312.7 | 332.3 | 6.8 | 93.9 | 10.4 | 15. |
| 14.9 | 39.2 | 3939.4 | 625.0 | 0.8 | -0.1 | 215.1 | 12.9 | 7.4 | 10.6 | 314.0 | 331.9 | 6.1 | 93.6 | 11.3 | 17. |
| 16.1 | 41.8 | 4267.4 | 600.0 | -0.4 | -1.1 | 212.6 | 13.6 | 7.3 | 11.5 | 316.2 | 333.8 | 5.9 | 95.4 | 12.2 | 18. |
| 17.3 | 44.8 | 4607.4 | 575.0 | -2.4 | -3.4 | 207.8 | 12.8 | 6.0 | 11.3 | 317.7 | 333.3 | 5.2 | 92.3 | 13.1 | 19. |
| 18.6 | 47.8 | 4959.6 | 550.0 | -4.3 | -6.5 | 208.1 | 13.2 | 6.2 | 11.6 | 319.4 | 332.5 | 4.3 | 85.0 | 14.1 | 19. |
| 19.9 | 50.7 | 5325.3 | 525.0 | -6.2 | -9.0 | 208.0 | 12.8 | 6.0 | 11.3 | 321.3 | 332.7 | 3.7 | 80.3 | 15.2 | 20. |
| 21.3 | 53.9 | 5706.4 | 500.0 | -7.7 | -11.0 | 214.3 | 11.7 | 6.6 | 9.7 | 323.9 | 334.4 | 3.3 | 77.2 | 16.1 | 21. |
| 22.5 | 57.0 | 6104.3 | 475.0 | -9.7 | -13.3 | 217.5 | 11.0 | 6.7 | 8.7 | 326.2 | 335.5 | 2.9 | 74.9 | 16.9 | 21. |
| 23.8 | 60.4 | 6519.0 | 450.0 | -14.1 | -18.4 | 206.6 | 13.2 | 5.9 | 11.8 | 325.6 | 332.1 | 2.0 | 69.9 | 17.9 | 22. |
| 25.4 | 64.1 | 6950.1 | 425.0 | -18.1 | -23.8 | 202.1 | 11.7 | 4.4 | 10.8 | 325.8 | 330.2 | 1.3 | 60.9 | 19.0 | 22. |
| 27.2 | 67.7 | 7399.9 | 400.0 | -21.6 | -28.9 | 209.8 | 12.2 | 6.1 | 10.6 | 327.0 | 330.0 | 0.9 | 51.3 | 20.3 | 22. |
| 29.1 | 71.3 | 7872.6 | 375.0 | -24.7 | -33.7 | 216.0 | 17.3 | 10.1 | 14.0 | 328.8 | 330.9 | 0.6 | 42.8 | 21.9 | 23. |
| 31.1 | 75.5 | 8370.3 | 350.0 | -29.1 | -38.0 | 217.8 | 18.9 | 11.6 | 14.9 | 329.5 | 330.9 | 0.4 | 41.3 | 24.2 | 24. |
| 33.4 | 80.0 | 8894.9 | 325.0 | -33.8 | -44.4 | 228.8 | 16.2 | 12.2 | 10.7 | 330.0 | 330.8 | 0.2 | 33.3 | 26.5 | 26. |
| 35.6 | 84.3 | 9451.7 | 300.0 | -37.7 | -48.5 | 217.0 | 13.4 | 8.0 | 10.7 | 332.1 | 332.7 | 0.2 | 30.9 | 28.3 | 27. |
| 38.4 | 89.0 | 10046.5 | 275.0 | -41.8 | 99.9 | 213.4 | 13.2 | 7.3 | 11.0 | 334.7 | 999.9 | 99.9 | 999.9 | 30.5 | 28. |
| 40.9 | 94.0 | 10686.0 | 250.0 | -46.5 | 99.9 | 208.2 | 12.7 | 6.0 | 11.2 | 336.9 | 999.9 | 99.9 | 999.9 | 32.6 | 28. |
| 43.8 | 99.3 | 11380.7 | 225.0 | -50.0 | 99.9 | 205.1 | 19.6 | 8.3 | 17.7 | 341.9 | 999.9 | 99.9 | 999.9 | 35.2 | 28. |
| 47.4 | 105.0 | 12141.8 | 200.0 | -54.7 | 99.9 | 202.4 | 23.1 | 8.8 | 21.4 | 346.1 | 999.9 | 99.9 | 999.9 | 40.3 | 27. |
| 51.7 | 111.0 | 12987.0 | 175.0 | -59.2 | 99.9 | 214.0 | 25.0 | 14.0 | 20.8 | 352.2 | 999.9 | 99.9 | 999.9 | 46.2 | 27. |
| 56.2 | 117.8 | 13941.5 | 150.0 | -64.5 | 99.9 | 231.4 | 20.5 | 16.0 | 12.8 | 359.1 | 999.9 | 99.9 | 999.9 | 52.2 | 29. |
| 60.9 | 125.3 | 15041.2 | 125.0 | -70.0 | 99.9 | 227.7 | 16.5 | 12.2 | 11.1 | 368.2 | 999.9 | 99.9 | 999.9 | 56.4 | 31. |
| 67.4 | 133.3 | 16380.7 | 100.0 | -68.3 | 99.9 | 251.5 | 10.4 | 9.9 | 3.3 | 395.7 | 999.9 | 99.9 | 999.9 | 60.5 | 35. |
| 76.0 | 141.3 | 18103.9 | 75.0 | -67.2 | 99.9 | 298.7 | 2.9 | 1.5 | -1.4 | 432.1 | 999.9 | 99.9 | 999.9 | 63.8 | 38. |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 232
BOOTHVILLE, LA

12 MAY 1974
300 GMT

163 14. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.4 | 1.0 | 1005.0 | 25.3 | 21.4 | 999.9 | 99.9 | 99.9 | 99.9 | 300.2 | 342.9 | 16.2 | 79.0 | 999.9 | 999.9 |
| 0.2 | 5.7 | 45.1 | 1000.0 | 25.1 | 21.1 | 999.9 | 99.9 | 99.9 | 99.9 | 300.4 | 342.6 | 16.0 | 78.9 | 999.9 | 999.9 |
| 0.9 | 7.7 | 267.9 | 975.0 | 23.5 | 19.6 | 999.9 | 99.9 | 99.9 | 99.9 | 300.7 | 340.4 | 15.0 | 79.2 | 999.9 | 999.9 |
| 1.7 | 9.9 | 494.8 | 950.0 | 21.5 | 19.3 | 999.9 | 99.9 | 99.9 | 99.9 | 301.0 | 340.8 | 15.0 | 87.4 | 999.9 | 999.9 |
| 2.3 | 11.9 | 726.3 | 925.0 | 19.9 | 19.3 | 999.9 | 99.9 | 99.9 | 99.9 | 301.6 | 342.5 | 15.4 | 96.3 | 999.9 | 999.9 |
| 3.2 | 14.2 | 962.5 | 900.0 | 17.5 | 17.3 | 999.9 | 99.9 | 99.9 | 99.9 | 301.3 | 338.6 | 14.0 | 99.3 | 999.9 | 999.9 |
| 4.0 | 16.2 | 1203.3 | 875.0 | 15.6 | 15.4 | 999.9 | 99.9 | 99.9 | 99.9 | 301.6 | 335.6 | 12.7 | 98.3 | 999.9 | 999.9 |
| 4.7 | 18.5 | 1449.6 | 850.0 | 14.8 | 9.8 | 999.9 | 99.9 | 99.9 | 99.9 | 302.8 | 327.5 | 9.0 | 72.2 | 999.9 | 999.9 |
| 5.6 | 20.7 | 1702.5 | 825.0 | 14.3 | 7.0 | 999.9 | 99.9 | 99.9 | 99.9 | 304.6 | 326.0 | 7.7 | 61.8 | 999.9 | 999.9 |
| 6.3 | 23.1 | 1962.8 | 800.0 | 14.8 | 5.0 | 999.9 | 99.9 | 99.9 | 99.9 | 307.7 | 327.2 | 6.9 | 51.9 | 999.9 | 999.9 |
| 7.3 | 25.5 | 2231.4 | 775.0 | 13.6 | 3.3 | 999.9 | 99.9 | 99.9 | 99.9 | 309.2 | 327.3 | 6.3 | 49.8 | 999.9 | 999.9 |
| 8.3 | 27.9 | 2506.9 | 750.0 | 11.9 | 2.3 | 999.9 | 99.9 | 99.9 | 99.9 | 310.2 | 327.7 | 6.1 | 51.8 | 999.9 | 999.9 |
| 9.3 | 30.4 | 2791.1 | 725.0 | 12.0 | -1.7 | 999.9 | 99.9 | 99.9 | 99.9 | 313.2 | 327.1 | 4.7 | 38.4 | 999.9 | 999.9 |
| 10.3 | 33.1 | 3084.9 | 700.0 | 12.0 | -9.8 | 999.9 | 99.9 | 99.9 | 99.9 | 316.0 | 324.1 | 2.6 | 20.8 | 999.9 | 999.9 |
| 11.3 | 35.6 | 3388.2 | 675.0 | 9.6 | -9.4 | 999.9 | 99.9 | 99.9 | 99.9 | 316.7 | 325.3 | 2.8 | 25.1 | 999.9 | 999.9 |
| 12.4 | 38.2 | 3699.6 | 650.0 | 6.8 | -11.0 | 999.9 | 99.9 | 99.9 | 99.9 | 317.0 | 324.9 | 2.5 | 26.6 | 999.9 | 999.9 |
| 13.3 | 40.8 | 4020.3 | 625.0 | 4.5 | -16.0 | 999.9 | 99.9 | 99.9 | 99.9 | 317.8 | 323.4 | 1.8 | 20.8 | 999.9 | 999.9 |
| 14.4 | 43.6 | 4350.9 | 600.0 | 1.5 | -16.8 | 999.9 | 99.9 | 99.9 | 99.9 | 318.0 | 323.5 | 1.7 | 24.1 | 999.9 | 999.9 |
| 15.4 | 46.6 | 4691.5 | 575.0 | -1.9 | -17.2 | 999.9 | 99.9 | 99.9 | 99.9 | 317.9 | 323.4 | 1.7 | 30.0 | 999.9 | 999.9 |
| 16.7 | 49.6 | 5042.8 | 550.0 | -5.3 | -19.8 | 999.9 | 99.9 | 99.9 | 99.9 | 318.0 | 322.7 | 1.5 | 30.8 | 999.9 | 999.9 |
| 17.9 | 52.6 | 5406.7 | 525.0 | -7.0 | -25.2 | 999.9 | 99.9 | 99.9 | 99.9 | 320.0 | 323.2 | 0.9 | 22.0 | 999.9 | 999.9 |
| 19.3 | 55.7 | 5786.1 | 500.0 | -8.7 | -31.9 | 999.9 | 99.9 | 99.9 | 99.9 | 322.4 | 323.9 | 0.4 | 10.9 | 999.9 | 999.9 |
| 20.4 | 58.8 | 6181.4 | 475.0 | -11.7 | -35.7 | 999.9 | 99.9 | 99.9 | 99.9 | 323.4 | 324.8 | 0.4 | 11.6 | 999.9 | 999.9 |
| 21.7 | 62.1 | 6592.9 | 450.0 | -15.3 | -36.5 | 999.9 | 99.9 | 99.9 | 99.9 | 324.0 | 325.3 | 0.4 | 14.2 | 999.9 | 999.9 |
| 23.0 | 65.6 | 7021.5 | 425.0 | -18.9 | -43.6 | 999.9 | 99.9 | 99.9 | 99.9 | 324.7 | 325.4 | 0.2 | 9.4 | 999.9 | 999.9 |
| 24.3 | 69.1 | 7469.5 | 400.0 | -22.3 | -47.7 | 999.9 | 99.9 | 99.9 | 99.9 | 326.0 | 326.4 | 0.1 | 7.8 | 999.9 | 999.9 |
| 25.9 | 72.7 | 7940.4 | 375.0 | -26.1 | -50.2 | 999.9 | 99.9 | 99.9 | 99.9 | 327.0 | 327.4 | 0.1 | 8.2 | 999.9 | 999.9 |
| 27.4 | 76.7 | 8435.2 | 350.0 | -30.5 | -52.2 | 999.9 | 99.9 | 99.9 | 99.9 | 327.5 | 327.8 | 0.1 | 9.9 | 999.9 | 999.9 |
| 29.1 | 80.7 | 8956.9 | 325.0 | -34.9 | -55.3 | 999.9 | 99.9 | 99.9 | 99.9 | 328.5 | 328.8 | 0.1 | 10.3 | 999.9 | 999.9 |
| 30.9 | 85.1 | 9511.4 | 300.0 | -38.1 | -57.7 | 999.9 | 99.9 | 99.9 | 99.9 | 331.5 | 331.7 | 0.0 | 10.6 | 999.9 | 999.9 |
| 32.8 | 89.6 | 10104.0 | 275.0 | -42.7 | -61.1 | 999.9 | 99.9 | 99.9 | 99.9 | 333.3 | 333.4 | 0.0 | 11.0 | 999.9 | 999.9 |
| 34.9 | 94.4 | 10741.6 | 250.0 | -47.4 | -64.7 | 999.9 | 99.9 | 99.9 | 99.9 | 335.5 | 335.6 | 0.0 | 11.5 | 999.9 | 999.9 |
| 37.4 | 99.5 | 11431.3 | 225.0 | -51.3 | -67.7 | 999.9 | 99.9 | 99.9 | 99.9 | 339.7 | 339.8 | 0.0 | 11.9 | 999.9 | 999.9 |
| 40.0 | 105.0 | 12189.1 | 200.0 | -54.6 | -70.3 | 999.9 | 99.9 | 99.9 | 99.9 | 346.1 | 346.1 | 0.0 | 12.2 | 999.9 | 999.9 |
| 42.8 | 111.0 | 13035.7 | 175.0 | -58.9 | -73.7 | 999.9 | 99.9 | 99.9 | 99.9 | 352.5 | 352.6 | 0.0 | 12.6 | 999.9 | 999.9 |
| 45.9 | 117.8 | 13993.7 | 150.0 | -63.9 | -77.6 | 999.9 | 99.9 | 99.9 | 99.9 | 359.8 | 359.9 | 0.0 | 13.1 | 999.9 | 999.9 |
| 48.7 | 125.3 | 15098.7 | 125.0 | -67.4 | -80.5 | 999.9 | 99.9 | 99.9 | 99.9 | 372.6 | 372.7 | 0.0 | 13.4 | 999.9 | 999.9 |
| 52.2 | 133.7 | 16432.3 | 100.0 | -68.6 | -81.5 | 999.9 | 99.9 | 99.9 | 99.9 | 394.9 | 394.9 | 0.0 | 13.6 | 999.9 | 999.9 |
| 57.3 | 142.7 | 18152.9 | 75.0 | -68.4 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 429.6 | 429.6 | 99.9 | 999.9 | 999.9 | 999.9 |
| 64.2 | 152.3 | 20627.5 | 50.0 | -61.4 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 498.9 | 498.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 75.7 | 162.5 | 25023.6 | 25.0 | -53.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 631.1 | 631.1 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 235
JACKSON, MISS12 MAY 1974
258 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.4 | 100.0 | 990.8 | 19.4 | 18.9 | 340.0 | 7.4 | 2.5 | -7.0 | 295.2 | 331.6 | 14.1 | 97.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 7.6 | 238.8 | 975.0 | 18.7 | 18.2 | 319.5 | 8.0 | 5.2 | -6.1 | 295.7 | 331.2 | 13.6 | 96.9 | 0.2 | 135. |
| 1.2 | 9.7 | 462.4 | 950.0 | 17.7 | 17.3 | 321.2 | 9.9 | 6.2 | -7.7 | 296.9 | 331.4 | 13.2 | 97.0 | 0.6 | 138. |
| 1.9 | 11.5 | 690.6 | 925.0 | 15.5 | 15.0 | 327.0 | 12.3 | 6.7 | -10.3 | 296.7 | 327.6 | 11.8 | 97.0 | 1.1 | 140. |
| 2.8 | 13.6 | 923.2 | 900.0 | 15.0 | 14.6 | 326.0 | 14.6 | 8.1 | -12.1 | 298.5 | 329.5 | 11.7 | 97.1 | 1.8 | 143. |
| 3.6 | 15.6 | 1162.9 | 875.0 | 14.7 | 14.1 | 328.4 | 16.4 | 8.6 | -14.0 | 300.6 | 331.9 | 11.7 | 96.1 | 2.5 | 144. |
| 4.4 | 17.8 | 1408.5 | 850.0 | 13.6 | 12.5 | 332.0 | 15.9 | 7.5 | -14.1 | 301.7 | 330.8 | 10.8 | 92.8 | 3.3 | 146. |
| 5.3 | 20.0 | 1659.9 | 825.0 | 12.4 | 10.1 | 334.5 | 16.1 | 6.9 | -14.5 | 302.9 | 328.7 | 9.5 | 85.6 | 4.2 | 147. |
| 6.4 | 22.1 | 1918.9 | 800.0 | 12.4 | 8.7 | 337.0 | 15.5 | 6.0 | -14.3 | 305.5 | 330.2 | 8.9 | 78.2 | 5.2 | 149. |
| 7.4 | 24.4 | 2185.8 | 775.0 | 12.0 | 5.5 | 339.4 | 17.0 | 6.0 | -15.9 | 307.5 | 328.3 | 7.4 | 64.6 | 6.1 | 150. |
| 8.2 | 26.5 | 2460.0 | 750.0 | 10.6 | 3.0 | 341.4 | 18.5 | 5.9 | -17.5 | 308.8 | 327.0 | 6.3 | 59.0 | 7.1 | 152. |
| 9.3 | 28.9 | 2741.9 | 725.0 | 8.8 | 1.4 | 341.4 | 19.0 | 6.1 | -18.0 | 309.7 | 326.7 | 5.9 | 59.8 | 8.2 | 153. |
| 10.2 | 31.4 | 3032.1 | 700.0 | 7.0 | 0.2 | 343.6 | 20.2 | 5.7 | -19.4 | 310.8 | 327.0 | 5.6 | 62.0 | 9.3 | 154. |
| 11.3 | 33.9 | 3330.3 | 675.0 | 5.3 | -1.5 | 345.4 | 20.0 | 5.0 | -19.4 | 312.1 | 327.1 | 5.1 | 61.6 | 10.6 | 156. |
| 12.2 | 36.3 | 3638.6 | 650.0 | 4.2 | -4.5 | 343.3 | 20.9 | 6.0 | -20.0 | 314.1 | 326.8 | 4.2 | 53.3 | 11.7 | 156. |
| 13.3 | 39.0 | 3956.7 | 625.0 | 1.9 | -7.3 | 341.8 | 23.8 | 7.4 | -22.6 | 315.0 | 325.8 | 3.6 | 50.5 | 13.1 | 157. |
| 14.5 | 41.4 | 4285.7 | 600.0 | 0.6 | -15.1 | 342.4 | 25.5 | 7.7 | -24.3 | 317.0 | 323.3 | 2.0 | 29.5 | 14.9 | 158. |
| 15.7 | 44.3 | 4626.1 | 575.0 | -2.0 | -16.6 | 343.0 | 23.8 | 7.0 | -22.8 | 317.8 | 323.6 | 1.8 | 31.5 | 16.8 | 158. |
| 17.0 | 47.1 | 4977.9 | 550.0 | -4.3 | -19.1 | 340.1 | 22.3 | 7.6 | -20.9 | 319.0 | 324.0 | 1.5 | 30.6 | 18.6 | 159. |
| 18.3 | 50.1 | 5343.2 | 525.0 | -6.0 | 99.9 | 329.9 | 24.3 | 12.2 | -21.1 | 321.2 | 999.9 | 99.9 | 999.9 | 20.3 | 158. |
| 19.5 | 53.0 | 5723.4 | 500.0 | -8.3 | 99.9 | 322.2 | 21.7 | 13.3 | -17.2 | 322.9 | 999.9 | 99.9 | 999.9 | 22.0 | 157. |
| 20.8 | 55.9 | 6119.2 | 475.0 | -11.2 | 99.9 | 324.1 | 21.4 | 12.5 | -17.3 | 324.2 | 999.9 | 99.9 | 999.9 | 23.5 | 156. |
| 22.2 | 59.3 | 6531.3 | 450.0 | -15.0 | -34.3 | 324.1 | 24.5 | 14.4 | -19.8 | 324.3 | 325.9 | 0.5 | 17.5 | 25.5 | 155. |
| 23.6 | 62.6 | 6961.1 | 425.0 | -18.2 | -44.7 | 326.5 | 24.1 | 13.3 | -20.1 | 325.6 | 326.2 | 0.2 | 7.7 | 27.6 | 155. |
| 25.1 | 65.9 | 7411.0 | 400.0 | -21.3 | -37.1 | 326.7 | 23.3 | 12.8 | -19.5 | 327.3 | 328.7 | 0.4 | 22.3 | 29.7 | 154. |
| 26.8 | 69.7 | 7884.1 | 375.0 | -24.2 | -24.9 | 333.5 | 18.1 | 8.1 | -16.2 | 329.6 | 334.1 | 1.3 | 93.6 | 31.9 | 154. |
| 28.5 | 73.3 | 8383.9 | 350.0 | -28.2 | -28.3 | 333.1 | 12.0 | 5.4 | -10.7 | 330.7 | 334.4 | 1.1 | 99.3 | 33.3 | 154. |
| 30.2 | 77.3 | 8912.2 | 325.0 | -31.7 | -33.1 | 317.3 | 11.3 | 7.6 | -8.3 | 333.0 | 335.5 | 0.7 | 87.0 | 34.5 | 153. |
| 31.9 | 81.3 | 9472.9 | 300.0 | -36.5 | -40.1 | 305.6 | 12.4 | 10.1 | -7.2 | 333.8 | 335.2 | 0.4 | 68.6 | 35.6 | 153. |
| 33.9 | 85.7 | 10069.5 | 275.0 | -42.1 | 99.9 | 295.8 | 16.1 | 14.5 | -7.0 | 334.2 | 999.9 | 99.9 | 999.9 | 36.8 | 151. |
| 35.9 | 90.4 | 10707.6 | 250.0 | -47.6 | 99.9 | 303.2 | 16.2 | 13.5 | -8.9 | 335.3 | 999.9 | 99.9 | 999.9 | 38.5 | 150. |
| 38.6 | 95.5 | 11394.6 | 225.0 | -53.1 | 99.9 | 297.1 | 10.9 | 9.7 | -2.0 | 337.1 | 999.9 | 99.9 | 999.9 | 40.6 | 148. |
| 41.4 | 100.8 | 12145.9 | 200.0 | -56.2 | 99.9 | 277.9 | 14.2 | 14.1 | -2.0 | 343.9 | 999.9 | 99.9 | 999.9 | 42.0 | 147. |
| 44.1 | 106.0 | 12990.9 | 175.0 | -58.0 | 99.9 | 261.6 | 10.4 | 10.3 | 1.5 | 354.2 | 999.9 | 99.9 | 999.9 | 43.1 | 145. |
| 48.0 | 112.7 | 13958.5 | 150.0 | -59.7 | 99.9 | 249.4 | 17.8 | 16.6 | 6.3 | 367.3 | 999.9 | 99.9 | 999.9 | 44.5 | 141. |
| 52.1 | 120.0 | 15081.4 | 125.0 | -65.0 | 99.9 | 251.3 | 23.8 | 22.6 | 7.6 | 377.3 | 999.9 | 99.9 | 999.9 | 45.5 | 135. |
| 56.9 | 128.7 | 16433.1 | 100.0 | -67.0 | 99.9 | 269.6 | 17.9 | 17.9 | 0.1 | 398.4 | 999.9 | 99.9 | 999.9 | 48.9 | 128. |
| 62.9 | 138.0 | 18173.2 | 75.0 | -67.2 | 99.9 | 289.3 | 10.3 | 9.7 | -3.4 | 432.1 | 999.9 | 99.9 | 999.9 | 50.3 | 125. |
| 71.2 | 147.7 | 20651.9 | 50.0 | -61.4 | 99.9 | 349.5 | 7.2 | 1.3 | -7.0 | 498.9 | 999.9 | 99.9 | 999.9 | 51.3 | 124. |
| 84.3 | 157.7 | 25025.8 | 25.0 | -54.4 | 99.9 | 47.3 | 9.6 | -7.1 | -6.5 | 628.5 | 999.9 | 99.9 | 999.9 | 48.1 | 129. |

STATION NO. 240
LAKE CHARLES, LA

12 MAY 1974
200 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.6 | 5.0 | 1004.2 | 23.9 | 20.0 | 330.0 | 2.1 | 1.1 | -1.8 | 298.7 | 337.8 | 14.9 | 79.0 | 0.0 | 0. |
| 0.2 | 5.9 | 41.9 | 1000.0 | 25.3 | 19.4 | 247.8 | 5.4 | -0.3 | -5.3 | 300.3 | 338.4 | 14.4 | 70.2 | 0.1 | 139. |
| 1.3 | 8.1 | 264.8 | 975.0 | 24.3 | 17.7 | 213.9 | 6.2 | -0.1 | -6.2 | 301.4 | 336.7 | 13.2 | 66.6 | 0.4 | 180. |
| 2.2 | 10.3 | 492.3 | 950.0 | 22.4 | 17.4 | 67.3 | 6.8 | 0.2 | -6.8 | 301.6 | 337.2 | 13.3 | 73.6 | 0.8 | 179. |
| 3.2 | 12.5 | 724.0 | 925.0 | 20.1 | 16.6 | 5.8 | 6.2 | -0.6 | -6.2 | 301.5 | 336.3 | 13.0 | 80.6 | 1.2 | 180. |
| 4.4 | 14.8 | 960.3 | 900.0 | 18.6 | 15.0 | 354.8 | 7.2 | 0.6 | -7.1 | 302.2 | 334.5 | 12.0 | 79.5 | 1.6 | 180. |
| 5.5 | 16.9 | 1202.1 | 875.0 | 17.4 | 13.0 | 356.8 | 8.8 | 0.5 | -8.7 | 303.2 | 332.6 | 10.8 | 75.4 | 2.2 | 179. |
| 6.7 | 19.4 | 1450.3 | 850.0 | 17.3 | 8.5 | 352.9 | 8.8 | 1.1 | -8.8 | 305.3 | 328.2 | 8.2 | 56.0 | 2.8 | 178. |
| 7.8 | 21.6 | 1705.1 | 825.0 | 16.7 | 6.2 | 354.5 | 9.0 | 0.9 | -8.9 | 307.1 | 327.5 | 7.2 | 49.9 | 3.4 | 177. |
| 9.0 | 24.2 | 1966.6 | 800.0 | 14.9 | 4.9 | 347.3 | 7.8 | 1.7 | -7.5 | 307.9 | 327.2 | 6.8 | 51.0 | 4.0 | 177. |
| 10.1 | 26.5 | 2235.4 | 775.0 | 14.2 | 3.7 | 312.9 | 8.4 | 6.1 | -5.7 | 309.9 | 328.4 | 6.5 | 48.9 | 4.5 | 174. |
| 11.4 | 29.1 | 2511.9 | 750.0 | 13.9 | -3.7 | 300.8 | 10.9 | 9.3 | -5.6 | 312.1 | 323.7 | 3.9 | 29.3 | 4.9 | 167. |
| 12.5 | 31.8 | 2796.9 | 725.0 | 11.9 | -2.3 | 294.6 | 12.9 | 11.7 | -5.3 | 313.0 | 326.3 | 4.5 | 37.2 | 5.5 | 161. |
| 13.7 | 34.6 | 3089.9 | 700.0 | 10.4 | -4.5 | 291.1 | 15.8 | 14.8 | -5.7 | 314.4 | 326.3 | 3.9 | 34.7 | 6.2 | 154. |
| 15.1 | 37.1 | 3391.6 | 675.0 | 9.0 | -9.7 | 302.1 | 17.3 | 14.7 | -9.2 | 316.0 | 324.4 | 2.7 | 25.6 | 7.3 | 147. |
| 16.4 | 40.0 | 3702.6 | 650.0 | 6.6 | -12.6 | 306.2 | 19.1 | 15.4 | -11.3 | 316.7 | 323.7 | 2.2 | 23.7 | 8.7 | 144. |
| 17.7 | 42.7 | 4023.2 | 625.0 | 4.1 | -14.3 | 304.6 | 20.6 | 16.9 | -11.7 | 317.3 | 323.7 | 2.0 | 24.7 | 10.2 | 141. |
| 18.8 | 45.6 | 4353.1 | 600.0 | 1.0 | -15.7 | 301.8 | 19.6 | 16.7 | -10.3 | 317.5 | 323.5 | 1.9 | 27.4 | 11.6 | 139. |
| 20.3 | 48.8 | 4693.1 | 575.0 | -2.3 | -16.6 | 296.0 | 17.9 | 16.1 | -7.8 | 317.5 | 323.2 | 1.8 | 32.2 | 13.1 | 136. |
| 21.7 | 51.6 | 5043.9 | 550.0 | -5.4 | -16.3 | 291.1 | 19.3 | 18.0 | -7.0 | 317.8 | 324.0 | 1.9 | 41.9 | 14.6 | 134. |
| 23.5 | 55.0 | 5406.3 | 525.0 | -9.2 | -17.8 | 291.7 | 19.8 | 17.5 | -9.2 | 317.4 | 323.2 | 1.8 | 49.8 | 16.5 | 131. |
| 25.0 | 58.0 | 5781.7 | 500.0 | -12.4 | -24.5 | 298.1 | 14.5 | 13.1 | -7.0 | 318.0 | 321.4 | 1.0 | 35.4 | 18.2 | 130. |
| 26.8 | 61.5 | 6172.2 | 475.0 | -14.8 | -28.8 | 293.5 | 10.7 | 9.8 | -4.3 | 319.6 | 322.1 | 0.7 | 29.0 | 19.3 | 129. |
| 28.4 | 65.0 | 6578.4 | 450.0 | -18.2 | -39.6 | 292.5 | 10.5 | 9.7 | -5.4 | 320.3 | 321.3 | 0.3 | 13.1 | 20.4 | 129. |
| 30.2 | 68.3 | 7003.3 | 425.0 | -21.3 | -42.0 | 292.5 | 12.3 | 12.3 | -4.0 | 321.6 | 322.7 | 0.2 | 13.4 | 21.6 | 128. |
| 32.1 | 72.0 | 7447.4 | 400.0 | -24.5 | -44.4 | 287.6 | 12.9 | 12.3 | -3.9 | 323.1 | 323.7 | 0.2 | 13.7 | 22.8 | 127. |
| 34.0 | 76.0 | 7914.4 | 375.0 | -27.6 | -46.7 | 286.5 | 12.6 | 12.1 | -3.6 | 325.0 | 325.6 | 0.1 | 14.0 | 24.0 | 126. |
| 36.2 | 80.1 | 8406.5 | 350.0 | -31.7 | -49.9 | 285.8 | 12.8 | 12.3 | -3.5 | 326.0 | 326.4 | 0.1 | 14.4 | 25.8 | 125. |
| 38.4 | 84.3 | 8926.7 | 325.0 | -35.8 | -53.1 | 286.1 | 12.6 | 12.1 | -3.0 | 327.2 | 327.5 | 0.1 | 14.8 | 27.3 | 123. |
| 40.8 | 88.7 | 9478.3 | 300.0 | -40.0 | 99.9 | 280.4 | 16.4 | 16.4 | -3.0 | 329.1 | 329.9 | 99.9 | 99.9 | 29.3 | 122. |
| 43.3 | 93.6 | 10066.9 | 275.0 | -44.1 | 99.9 | 278.1 | 18.7 | 17.9 | -2.5 | 331.4 | 331.4 | 99.9 | 99.9 | 31.7 | 120. |
| 45.9 | 98.5 | 10700.6 | 250.0 | -48.3 | 99.9 | 270.1 | 18.1 | 18.1 | -0.0 | 334.3 | 334.3 | 99.9 | 99.9 | 34.1 | 118. |
| 48.9 | 103.8 | 11387.4 | 225.0 | -52.8 | 99.9 | 274.5 | 18.7 | 18.7 | -1.5 | 337.7 | 337.7 | 99.9 | 99.9 | 37.3 | 116. |
| 51.9 | 109.8 | 12137.7 | 200.0 | -58.1 | 99.9 | 270.0 | 20.7 | 20.7 | -0.0 | 340.8 | 340.8 | 99.9 | 99.9 | 40.4 | 114. |
| 55.0 | 115.8 | 12977.7 | 175.0 | -59.6 | 99.9 | 267.7 | 20.9 | 20.8 | 0.8 | 351.6 | 351.6 | 99.9 | 99.9 | 44.3 | 112. |
| 59.0 | 123.0 | 13940.2 | 150.0 | -61.8 | 99.9 | 263.1 | 17.8 | 17.7 | 2.1 | 363.7 | 363.7 | 99.9 | 99.9 | 49.1 | 110. |
| 63.2 | 130.5 | 15054.8 | 125.0 | -66.9 | 99.9 | 256.6 | 23.2 | 22.6 | 5.4 | 373.9 | 373.9 | 99.9 | 99.9 | 53.2 | 107. |
| 68.3 | 138.7 | 16408.3 | 100.0 | -65.9 | 99.9 | 291.1 | 12.2 | 11.4 | -4.3 | 400.4 | 400.4 | 99.9 | 99.9 | 59.3 | 105. |
| 74.5 | 147.0 | 18148.6 | 75.0 | -65.9 | 99.9 | 288.1 | 5.5 | 5.2 | -1.7 | 434.7 | 434.7 | 99.9 | 99.9 | 61.6 | 105. |
| 83.2 | 156.3 | 20640.6 | 50.0 | -58.9 | 99.9 | 27.3 | 6.5 | -3.1 | -5.6 | 504.9 | 504.9 | 99.9 | 99.9 | 60.1 | 105. |
| 97.9 | 166.0 | 25047.5 | 25.0 | -51.7 | 99.9 | 58.5 | 9.7 | -8.3 | -5.1 | 616.1 | 616.1 | 99.9 | 99.9 | 54.1 | 109. |

STATION NO. 248
SHREVEPORT, LA12 MAY 1974
300 GMT

156 13. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RYD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.7 | 79.0 | 997.0 | 21.1 | 19.4 | 360.0 | 1.5 | 0.0 | -1.5 | 296.4 | 333.9 | 14.4 | 90.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 7.2 | 275.1 | 975.0 | 23.3 | 20.4 | 347.0 | 3.2 | 0.7 | 99.9 | 300.7 | 999.9 | 15.7 | 83.5 | 0.1 | 243. |
| 1.5 | 9.1 | 502.3 | 950.0 | 22.5 | 17.9 | 340.8 | 7.1 | 2.3 | -6.7 | 301.8 | 338.6 | 13.8 | 75.3 | 0.3 | 182. |
| 2.4 | 10.8 | 734.7 | 925.0 | 21.0 | 17.0 | 341.5 | 7.6 | 2.4 | -7.2 | 302.5 | 338.3 | 13.3 | 78.1 | 0.7 | 173. |
| 3.2 | 12.7 | 972.0 | 900.0 | 19.0 | 16.2 | 339.3 | 10.6 | 3.8 | -9.9 | 302.8 | 337.8 | 13.1 | 84.0 | 1.2 | 168. |
| 4.2 | 14.7 | 1214.1 | 875.0 | 17.0 | 14.5 | 344.1 | 11.8 | 3.2 | -11.3 | 303.0 | 335.4 | 12.0 | 85.1 | 1.8 | 165. |
| 5.1 | 16.5 | 1461.7 | 850.0 | 16.1 | 12.0 | 344.5 | 12.5 | 3.3 | -12.0 | 304.3 | 333.0 | 10.5 | 76.8 | 2.5 | 165. |
| 6.1 | 18.6 | 1715.6 | 825.0 | 14.9 | 9.9 | 346.1 | 12.9 | 3.1 | -12.5 | 305.5 | 331.3 | 9.3 | 72.0 | 3.3 | 165. |
| 7.2 | 20.5 | 1976.1 | 800.0 | 13.3 | 8.9 | 346.3 | 13.6 | 3.7 | -13.1 | 306.4 | 331.4 | 9.0 | 74.8 | 4.1 | 165. |
| 8.2 | 22.5 | 2243.0 | 775.0 | 11.9 | 6.6 | 346.7 | 13.7 | 3.2 | -13.4 | 307.6 | 329.9 | 7.9 | 69.9 | 4.9 | 165. |
| 9.3 | 24.7 | 2517.4 | 750.0 | 10.4 | 5.0 | 347.6 | 13.1 | 2.8 | -12.8 | 308.7 | 329.5 | 7.3 | 69.2 | 5.8 | 165. |
| 10.3 | 26.7 | 2799.6 | 725.0 | 8.9 | 3.1 | 343.8 | 12.1 | 3.4 | -11.6 | 310.0 | 329.1 | 6.7 | 67.2 | 6.5 | 166. |
| 11.5 | 29.0 | 3090.5 | 700.0 | 9.8 | -13.8 | 337.3 | 12.3 | 6.6 | -10.3 | 313.5 | 319.4 | 1.9 | 17.3 | 7.3 | 165. |
| 12.5 | 31.3 | 3391.8 | 675.0 | 8.0 | -19.3 | 318.1 | 13.9 | 9.3 | -10.3 | 314.7 | 318.7 | 1.2 | 12.3 | 8.1 | 163. |
| 13.6 | 33.7 | 3701.5 | 650.0 | 5.5 | -18.1 | 309.6 | 15.7 | 12.1 | -10.0 | 315.3 | 319.8 | 1.4 | 16.3 | 9.0 | 159. |
| 14.7 | 35.9 | 4020.5 | 625.0 | 3.0 | -18.4 | 302.6 | 15.5 | 13.0 | -8.3 | 316.0 | 320.6 | 1.4 | 18.8 | 9.9 | 155. |
| 15.9 | 38.4 | 4349.0 | 600.0 | -0.4 | -17.5 | 301.4 | 14.4 | 12.3 | -7.5 | 315.7 | 320.9 | 1.6 | 26.1 | 10.8 | 153. |
| 17.0 | 40.8 | 4687.3 | 575.0 | -3.1 | 99.9 | 309.7 | 14.4 | 11.0 | -9.2 | 316.4 | 999.9 | 99.9 | 999.9 | 11.6 | 151. |
| 18.5 | 43.4 | 5037.6 | 550.0 | -5.2 | 99.9 | 315.8 | 14.6 | 10.2 | -10.5 | 317.9 | 999.9 | 99.9 | 999.9 | 12.9 | 149. |
| 19.9 | 46.2 | 5400.9 | 525.0 | -8.2 | 99.9 | 320.1 | 13.3 | 8.5 | -10.2 | 318.6 | 999.9 | 99.9 | 999.9 | 14.0 | 148. |
| 21.5 | 49.0 | 5776.8 | 500.0 | -11.6 | 99.9 | 311.7 | 12.8 | 9.5 | -8.5 | 318.9 | 999.9 | 99.9 | 999.9 | 15.2 | 147. |
| 23.0 | 51.6 | 6168.3 | 475.0 | -13.8 | 99.9 | 309.6 | 11.2 | 10.9 | -9.0 | 320.9 | 999.9 | 99.9 | 999.9 | 16.4 | 146. |
| 24.7 | 54.6 | 6576.5 | 450.0 | -16.9 | 99.9 | 314.6 | 10.0 | 11.4 | -11.2 | 322.0 | 999.9 | 99.9 | 999.9 | 17.9 | 145. |
| 26.3 | 57.5 | 7003.4 | 425.0 | -19.8 | 99.9 | 319.9 | 14.1 | 9.1 | -10.8 | 323.6 | 999.9 | 99.9 | 999.9 | 19.3 | 144. |
| 27.9 | 60.8 | 7450.7 | 400.0 | -22.9 | -51.5 | 335.1 | 12.8 | 5.4 | -11.6 | 325.2 | 325.5 | 0.1 | 5.3 | 20.6 | 144. |
| 29.9 | 64.1 | 7920.9 | 375.0 | -26.1 | -53.3 | 346.6 | 15.4 | 3.6 | -15.0 | 326.9 | 327.2 | 0.1 | 5.7 | 22.2 | 146. |
| 32.0 | 67.6 | 8415.9 | 350.0 | -30.5 | -55.9 | 347.1 | 15.6 | 3.5 | -15.2 | 327.5 | 327.8 | 0.1 | 6.3 | 24.0 | 147. |
| 34.1 | 71.0 | 8937.3 | 325.0 | -35.0 | -58.6 | 339.7 | 13.1 | 4.5 | -12.3 | 328.3 | 328.5 | 0.0 | 6.9 | 25.7 | 149. |
| 36.5 | 75.0 | 9489.9 | 300.0 | -39.8 | -61.7 | 323.7 | 12.0 | 7.1 | -9.7 | 329.1 | 329.3 | 0.0 | 7.5 | 27.4 | 149. |
| 38.6 | 79.0 | 10079.3 | 275.0 | -44.5 | 99.9 | 318.6 | 10.8 | 8.6 | -8.5 | 330.8 | 999.9 | 99.9 | 999.9 | 29.0 | 148. |
| 41.2 | 83.2 | 10710.6 | 250.0 | -49.3 | 99.9 | 316.6 | 15.4 | 6.2 | -12.1 | 332.8 | 999.9 | 99.9 | 999.9 | 30.8 | 147. |
| 44.3 | 87.8 | 11395.8 | 225.0 | -52.9 | 99.9 | 336.3 | 15.3 | 8.4 | -12.8 | 337.4 | 999.9 | 99.9 | 999.9 | 33.1 | 147. |
| 47.5 | 93.0 | 12146.1 | 200.0 | -58.4 | 99.9 | 326.9 | 11.4 | 5.5 | -10.0 | 340.3 | 999.9 | 99.9 | 999.9 | 35.7 | 149. |
| 50.6 | 98.5 | 12979.3 | 175.0 | -62.4 | 99.9 | 331.1 | 11.5 | 10.9 | -3.6 | 346.9 | 999.9 | 99.9 | 999.9 | 38.3 | 149. |
| 54.4 | 104.7 | 13927.8 | 150.0 | -63.4 | 99.9 | 288.0 | 11.5 | 10.9 | -3.6 | 360.8 | 999.9 | 99.9 | 999.9 | 40.9 | 148. |
| 59.3 | 112.0 | 15044.4 | 125.0 | -65.6 | 99.9 | 253.0 | 17.3 | 16.5 | -5.1 | 376.2 | 999.9 | 99.9 | 999.9 | 42.5 | 143. |
| 64.6 | 120.5 | 16393.7 | 100.0 | -66.6 | 99.9 | 271.2 | 18.1 | 18.1 | -0.4 | 399.1 | 999.9 | 99.9 | 999.9 | 46.3 | 137. |
| 71.5 | 130.7 | 18145.2 | 75.0 | -65.3 | 99.9 | 282.1 | 1.5 | 0.8 | -0.6 | 435.9 | 999.9 | 99.9 | 999.9 | 49.3 | 134. |
| 81.6 | 142.5 | 20635.9 | 50.0 | -60.5 | 99.9 | 72.9 | 7.3 | -6.9 | -2.1 | 501.1 | 999.9 | 99.9 | 999.9 | 48.8 | 134. |
| 97.2 | 154.5 | 25047.4 | 25.0 | -53.9 | 99.9 | 50.4 | 7.3 | -5.6 | -4.4 | 629.8 | 999.9 | 99.9 | 999.9 | 45.9 | 140. |

STATION NO. 250
BROWNSVILLE, TEX12 MAY 1974
300 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | HX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.1 | 7.0 | 1002.1 | 25.5 | 25.0 | 115.0 | 5.1 | -4.6 | 2.2 | 301.2 | 354.5 | 20.3 | 97.0 | 0.0 | 0. |
| 0.1 | 5.3 | 25.6 | 1000.0 | 25.3 | 24.9 | 136.0 | 4.8 | -3.4 | 2.1 | 301.2 | 354.2 | 20.2 | 97.4 | 0.1 | 49. |
| 1.1 | 7.3 | 249.0 | 975.0 | 26.3 | 10.1 | 146.6 | 4.0 | -2.3 | 3.2 | 302.9 | 328.2 | 9.4 | 45.7 | 0.5 | 294. |
| 1.9 | 9.3 | 480.6 | 950.0 | 32.1 | 0.4 | 121.5 | 5.9 | -5.0 | 3.1 | 310.4 | 322.8 | 4.2 | 13.3 | 0.8 | 299. |
| 2.8 | 11.3 | 719.4 | 925.0 | 30.5 | 5.3 | 88.6 | 4.4 | -4.4 | -0.1 | 311.4 | 328.9 | 6.1 | 20.4 | 1.1 | 297. |
| 3.8 | 13.4 | 963.5 | 900.0 | 29.9 | 1.8 | 51.5 | 3.9 | -3.0 | -2.4 | 312.8 | 327.3 | 4.9 | 16.8 | 1.3 | 288. |
| 4.8 | 15.5 | 1213.8 | 875.0 | 28.4 | -1.7 | 45.2 | 4.3 | -3.1 | -3.1 | 313.8 | 325.4 | 3.9 | 14.0 | 1.4 | 280. |
| 5.7 | 17.6 | 1469.2 | 850.0 | 26.1 | -3.3 | 37.7 | 4.7 | -2.9 | -3.7 | 313.9 | 324.5 | 3.5 | 14.1 | 1.6 | 272. |
| 6.8 | 20.0 | 1730.2 | 825.0 | 23.9 | -4.4 | 17.6 | 5.7 | -1.7 | -5.5 | 314.3 | 324.5 | 3.4 | 14.9 | 1.7 | 261. |
| 7.8 | 22.1 | 1997.3 | 800.0 | 21.3 | -6.2 | 19.6 | 5.4 | -1.8 | -5.1 | 314.2 | 323.4 | 3.0 | 15.1 | 1.9 | 252. |
| 8.7 | 24.5 | 2270.6 | 775.0 | 18.8 | -7.3 | 22.1 | 4.8 | -1.8 | -4.4 | 314.3 | 323.1 | 2.8 | 16.3 | 2.1 | 245. |
| 9.8 | 26.7 | 2550.0 | 750.0 | 16.0 | -7.0 | 23.1 | 3.5 | -1.4 | -3.2 | 314.3 | 323.5 | 3.0 | 20.0 | 2.3 | 241. |
| 10.9 | 29.2 | 2836.1 | 725.0 | 13.1 | -8.8 | 262.0 | 2.0 | -0.4 | -1.9 | 314.7 | 321.9 | 2.3 | 19.9 | 2.4 | 238. |
| 11.9 | 31.8 | 3129.7 | 700.0 | 10.8 | -11.3 | 272.9 | 2.9 | 2.9 | -0.0 | 315.5 | 322.0 | 2.1 | 20.1 | 2.1 | 232. |
| 13.1 | 34.3 | 3431.5 | 675.0 | 8.6 | -13.0 | 274.8 | 5.5 | 5.4 | -0.5 | 317.0 | 322.1 | 1.9 | 20.1 | 1.8 | 224. |
| 14.0 | 36.8 | 3742.5 | 650.0 | 6.9 | -14.4 | 280.9 | 7.8 | 7.3 | -2.1 | 317.4 | 322.9 | 2.1 | 20.8 | 1.8 | 209. |
| 15.1 | 39.5 | 4063.1 | 625.0 | 4.2 | -16.3 | 290.9 | 10.3 | 10.2 | -1.7 | 317.5 | 324.0 | 2.1 | 30.1 | 1.8 | 191. |
| 16.3 | 42.1 | 4393.2 | 600.0 | 1.0 | -14.6 | 279.5 | 13.8 | 13.8 | -0.1 | 317.6 | 325.0 | 2.3 | 41.6 | 1.9 | 162. |
| 17.5 | 45.0 | 4733.6 | 575.0 | -2.2 | -13.5 | 270.2 | 14.1 | 14.1 | 0.8 | 318.0 | 325.7 | 1.9 | 99.9 | 2.5 | 135. |
| 18.8 | 47.9 | 5084.9 | 550.0 | -5.1 | -9.9 | 265.5 | 15.2 | 15.1 | -0.1 | 319.7 | 325.7 | 1.9 | 99.9 | 3.3 | 120. |
| 20.1 | 50.8 | 5448.9 | 525.0 | -7.4 | -17.2 | 266.9 | 13.8 | 13.8 | 0.0 | 321.1 | 322.6 | 0.4 | 11.7 | 4.3 | 112. |
| 21.4 | 53.9 | 5827.1 | 500.0 | -9.8 | -34.0 | 270.0 | 15.1 | 15.1 | 0.0 | 321.7 | 323.2 | 0.4 | 14.6 | 5.3 | 108. |
| 22.8 | 56.9 | 6220.2 | 475.0 | -13.1 | -34.6 | 270.0 | 18.9 | 18.8 | 1.1 | 321.9 | 324.2 | 0.7 | 30.6 | 6.9 | 104. |
| 24.4 | 60.3 | 6629.3 | 450.0 | -17.0 | -30.2 | 266.6 | 21.9 | 21.4 | 4.7 | 322.6 | 325.4 | 0.8 | 47.7 | 8.4 | 100. |
| 25.7 | 63.7 | 7055.7 | 425.0 | -20.6 | -28.8 | 257.7 | 24.4 | 23.5 | 6.4 | 324.4 | 325.6 | 0.3 | 23.3 | 10.6 | 94. |
| 27.4 | 67.1 | 7501.6 | 400.0 | -23.5 | -39.2 | 254.8 | 25.8 | 25.6 | 3.3 | 327.8 | 328.1 | 0.1 | 6.9 | 13.2 | 91. |
| 29.2 | 70.8 | 7972.5 | 375.0 | -25.5 | -51.2 | 262.6 | 25.8 | 25.6 | 5.3 | 330.2 | 330.5 | 0.1 | 7.2 | 16.1 | 90. |
| 30.8 | 74.7 | 8469.9 | 350.0 | -28.6 | -53.2 | 260.9 | 33.5 | 33.1 | 10.9 | 331.6 | 332.0 | 0.1 | 15.5 | 19.9 | 87. |
| 32.6 | 78.8 | 8996.2 | 325.0 | -32.7 | -50.1 | 253.7 | 38.7 | 37.2 | 11.3 | 331.9 | 332.4 | 0.1 | 22.9 | 24.3 | 84. |
| 34.6 | 82.8 | 9553.9 | 300.0 | -37.8 | -51.2 | 252.5 | 37.7 | 36.0 | 9.9 | 334.0 | 334.2 | 0.1 | 18.7 | 29.7 | 83. |
| 37.0 | 87.2 | 10148.2 | 275.0 | -42.2 | -56.6 | 255.8 | 40.2 | 39.0 | 8.6 | 336.6 | 336.8 | 0.0 | 19.1 | 35.9 | 82. |
| 39.6 | 92.2 | 10786.6 | 250.0 | -46.6 | -60.3 | 258.0 | 41.5 | 40.5 | 12.3 | 339.6 | 339.7 | 0.0 | 19.0 | 41.7 | 81. |
| 41.8 | 97.2 | 11478.1 | 225.0 | -51.4 | -64.4 | 253.0 | 41.8 | 40.0 | 9.8 | 342.3 | 342.3 | 0.0 | 19.8 | 48.0 | 80. |
| 44.4 | 102.5 | 12233.0 | 200.0 | -57.1 | -69.0 | 255.9 | 40.1 | 38.9 | 8.5 | 348.4 | 348.4 | 0.0 | 20.2 | 55.1 | 80. |
| 47.5 | 108.8 | 13070.9 | 175.0 | -61.4 | -72.7 | 257.2 | 38.4 | 37.4 | 5.9 | 357.1 | 357.1 | 0.0 | 20.5 | 62.4 | 79. |
| 51.0 | 115.4 | 14020.4 | 150.0 | -65.5 | -76.2 | 261.0 | 37.9 | 37.4 | 2.3 | 371.8 | 371.9 | 0.0 | 21.1 | 69.7 | 80. |
| 55.0 | 123.0 | 15115.6 | 125.0 | -67.9 | -78.1 | 264.3 | 23.5 | 23.4 | 1.6 | 386.3 | 386.3 | 0.0 | 21.3 | 75.9 | 79. |
| 60.0 | 131.3 | 16444.0 | 100.0 | -73.1 | -82.7 | 265.3 | 15.4 | 15.2 | 0.3 | 429.4 | 429.4 | 99.9 | 99.9 | 77.0 | 80. |
| 66.1 | 140.3 | 18160.6 | 75.0 | -68.4 | 99.9 | 96.0 | 8.0 | -8.0 | -1.4 | 498.7 | 498.7 | 99.9 | 99.9 | 73.6 | 81. |
| 74.3 | 149.3 | 20626.3 | 50.0 | -61.5 | 99.9 | 97.4 | 10.5 | -10.4 | -1.4 | 634.4 | 634.4 | 99.9 | 99.9 | 64.2 | 80. |
| 87.9 | 158.7 | 25043.2 | 25.0 | -52.4 | 99.9 | 80.7 | 9.9 | -9.7 | -1.4 | | | | | | |

STATION NO. 255
VICTORIA, TEX12 MAY 1974
300 GMT

161 13. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.4 | 33.0 | 1001.5 | 24.7 | 23.7 | 90.0 | 3.1 | -3.1 | 0.0 | 300.2 | 349.3 | 18.7 | 94.0 | 0.0 | 0. |
| 0.1 | 5.5 | 46.3 | 1000.0 | 24.8 | 23.9 | 99.9 | 9.9 | 9.9 | 9.9 | 300.5 | 350.6 | 19.1 | 95.4 | 999.9 | 999. |
| 0.9 | 7.5 | 270.3 | 975.0 | 25.2 | 24.0 | 99.9 | 9.9 | 9.9 | 9.9 | 303.1 | 355.3 | 19.7 | 93.1 | 999.9 | 999. |
| 1.8 | 9.7 | 499.2 | 950.0 | 23.6 | 22.0 | 99.9 | 9.9 | 9.9 | 9.9 | 303.5 | 351.0 | 17.9 | 91.0 | 999.9 | 999. |
| 2.7 | 11.6 | 733.0 | 925.0 | 22.2 | 21.0 | 52.4 | 9.1 | -7.2 | -5.5 | 304.3 | 350.4 | 17.2 | 92.9 | 1.0 | 245. |
| 3.6 | 13.8 | 971.6 | 900.0 | 20.2 | 20.1 | 45.3 | 6.5 | -4.6 | -4.6 | 304.5 | 349.4 | 16.8 | 99.9 | 1.5 | 241. |
| 4.6 | 15.9 | 1215.2 | 875.0 | 18.5 | 18.5 | 23.5 | 6.8 | -2.7 | -6.3 | 305.0 | 347.0 | 15.6 | 100.1 | 1.8 | 235. |
| 5.5 | 18.2 | 1464.4 | 850.0 | 16.6 | 16.6 | 25.0 | 4.7 | -0.0 | -4.7 | 305.3 | 343.7 | 14.2 | 100.0 | 2.0 | 229. |
| 6.3 | 20.4 | 1719.1 | 825.0 | 17.2 | -0.9 | 299.2 | 2.3 | 1.8 | -0.8 | 307.3 | 320.0 | 4.4 | 29.3 | 2.1 | 226. |
| 7.2 | 22.6 | 1982.9 | 800.0 | 19.8 | -7.8 | 299.5 | 4.1 | 3.4 | -2.1 | 312.6 | 321.2 | 2.8 | 15.9 | 2.0 | 222. |
| 8.3 | 25.1 | 2256.2 | 775.0 | 20.5 | -10.1 | 315.7 | 7.5 | 5.2 | -5.4 | 316.2 | 323.4 | 2.3 | 11.8 | 2.1 | 211. |
| 9.2 | 27.3 | 2537.4 | 750.0 | 18.1 | -11.0 | 310.9 | 8.1 | 6.1 | -5.3 | 316.5 | 323.4 | 2.2 | 12.7 | 2.2 | 200. |
| 10.3 | 29.8 | 2825.7 | 725.0 | 15.4 | -10.4 | 314.2 | 8.6 | 6.1 | -6.0 | 316.6 | 324.1 | 2.4 | 15.9 | 2.4 | 188. |
| 11.3 | 32.4 | 3121.4 | 700.0 | 12.7 | -10.6 | 320.5 | 9.5 | 6.0 | -7.3 | 316.8 | 324.4 | 2.4 | 18.6 | 2.9 | 180. |
| 12.4 | 35.1 | 3424.6 | 675.0 | 9.7 | -10.3 | 311.1 | 9.4 | 7.1 | -6.2 | 316.8 | 324.9 | 2.6 | 23.3 | 3.4 | 172. |
| 13.5 | 37.6 | 3736.5 | 650.0 | 6.9 | -10.3 | 294.6 | 8.4 | 7.7 | -3.5 | 317.1 | 325.4 | 2.7 | 28.0 | 3.8 | 166. |
| 14.5 | 40.3 | 4057.0 | 625.0 | 3.6 | -10.8 | 281.9 | 7.7 | 7.6 | -1.6 | 316.8 | 325.2 | 2.7 | 34.1 | 4.1 | 160. |
| 15.7 | 43.0 | 4386.6 | 600.0 | 0.5 | -9.8 | 276.8 | 6.6 | 6.5 | -0.6 | 316.8 | 325.3 | 2.8 | 52.9 | 4.6 | 149. |
| 16.8 | 45.9 | 4726.0 | 575.0 | -2.9 | -11.1 | 274.7 | 7.6 | 7.5 | -0.6 | 316.8 | 325.6 | 2.8 | 64.1 | 4.9 | 143. |
| 18.1 | 48.9 | 5076.1 | 550.0 | -6.4 | -12.0 | 269.8 | 8.8 | 8.8 | 0.0 | 316.7 | 325.3 | 1.2 | 32.3 | 5.4 | 137. |
| 19.4 | 51.8 | 5438.0 | 525.0 | -10.9 | -22.6 | 274.6 | 8.5 | 8.4 | -2.0 | 317.5 | 321.4 | 99.9 | 99.9 | 5.9 | 134. |
| 20.7 | 55.0 | 5813.4 | 500.0 | -10.9 | 99.9 | 288.7 | 6.3 | 6.0 | -1.9 | 319.8 | 999.9 | 99.9 | 99.9 | 6.5 | 131. |
| 22.2 | 58.1 | 6205.3 | 475.0 | -14.1 | 99.9 | 283.4 | 8.2 | 8.0 | -1.9 | 320.5 | 999.9 | 99.9 | 99.9 | 7.1 | 128. |
| 23.7 | 61.4 | 6613.0 | 450.0 | -17.3 | 99.9 | 278.9 | 7.2 | 7.1 | -3.1 | 321.5 | 999.9 | 99.9 | 99.9 | 8.4 | 126. |
| 25.4 | 65.0 | 7037.9 | 425.0 | -21.2 | 99.9 | 299.6 | 7.0 | 6.1 | -3.5 | 321.8 | 999.9 | 99.9 | 99.9 | 9.2 | 126. |
| 26.9 | 68.4 | 7482.3 | 400.0 | -24.7 | 99.9 | 304.9 | 7.9 | 6.5 | -4.5 | 322.9 | 999.9 | 99.9 | 99.9 | 10.2 | 125. |
| 28.5 | 72.0 | 7949.4 | 375.0 | -27.2 | 99.9 | 301.3 | 9.5 | 8.1 | -3.3 | 326.9 | 999.9 | 99.9 | 99.9 | 11.2 | 124. |
| 30.3 | 76.0 | 8442.8 | 350.0 | -31.0 | 99.9 | 290.8 | 9.3 | 8.7 | -5.0 | 326.9 | 999.9 | 99.9 | 99.9 | 12.3 | 123. |
| 31.9 | 80.1 | 8964.0 | 325.0 | -35.1 | 99.9 | 297.3 | 10.8 | 9.6 | -5.0 | 328.3 | 999.9 | 99.9 | 99.9 | 14.1 | 120. |
| 33.8 | 84.2 | 9517.4 | 300.0 | -38.9 | 99.9 | 282.1 | 11.1 | 10.8 | -2.3 | 330.5 | 999.9 | 99.9 | 99.9 | 16.2 | 116. |
| 36.1 | 88.5 | 10109.5 | 275.0 | -42.7 | 99.9 | 274.4 | 16.0 | 16.0 | -1.2 | 333.4 | 999.9 | 99.9 | 99.9 | 18.5 | 112. |
| 38.5 | 93.4 | 10745.7 | 250.0 | -47.8 | 99.9 | 269.5 | 16.9 | 16.9 | 0.1 | 335.0 | 999.9 | 99.9 | 99.9 | 21.3 | 110. |
| 40.8 | 98.4 | 11436.6 | 225.0 | -51.5 | 99.9 | 275.9 | 18.9 | 18.8 | -1.9 | 339.6 | 999.9 | 99.9 | 99.9 | 25.0 | 107. |
| 43.3 | 103.8 | 12190.4 | 200.0 | -57.3 | 99.9 | 269.1 | 20.6 | 20.6 | 0.3 | 342.0 | 999.9 | 99.9 | 99.9 | 29.4 | 104. |
| 46.4 | 110.0 | 13024.6 | 175.0 | -61.9 | 99.9 | 270.8 | 22.0 | 22.0 | -0.3 | 347.7 | 999.9 | 99.9 | 99.9 | 33.4 | 102. |
| 49.6 | 116.3 | 13971.2 | 150.0 | -64.1 | 99.9 | 274.5 | 22.9 | 22.8 | -1.8 | 359.7 | 999.9 | 99.9 | 99.9 | 38.0 | 100. |
| 53.5 | 124.0 | 15081.8 | 125.0 | -66.5 | 99.9 | 273.6 | 16.7 | 16.7 | -1.0 | 374.5 | 999.9 | 99.9 | 99.9 | 41.0 | 102. |
| 57.8 | 132.0 | 16423.6 | 100.0 | -68.8 | 99.9 | 271.0 | 17.7 | 17.7 | -0.3 | 394.8 | 999.9 | 99.9 | 99.9 | 39.3 | 101. |
| 63.4 | 140.7 | 18152.5 | 75.0 | -66.4 | 99.9 | 344.0 | 4.0 | -1.7 | -1.9 | 433.7 | 999.9 | 99.9 | 99.9 | 32.4 | 104. |
| 71.1 | 150.0 | 20629.1 | 50.0 | -59.3 | 99.9 | 66.4 | 6.0 | -5.5 | -2.4 | 503.8 | 999.9 | 99.9 | 99.9 | | |
| 84.1 | 160.0 | 25041.9 | 25.0 | -54.5 | 99.9 | 70.9 | 7.7 | -7.3 | -2.5 | 628.1 | 999.9 | 99.9 | 99.9 | | |

STATION NO. 260
 STEPHENVILLE, TEX

 12 MAY 1974
 300 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.6 | 399.0 | 962.4 | 22.3 | 17.9 | 360.0 | 1.0 | 0.0 | -1.0 | 300.5 | 336.5 | 13.5 | 76.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 9.6 | 512.9 | 950.0 | 24.6 | 17.3 | 46.7 | 7.2 | -5.2 | -4.9 | 303.9 | 339.7 | 13.3 | 64.0 | 0.2 | 191. |
| 1.2 | 11.3 | 746.8 | 925.0 | 22.8 | 15.9 | 32.8 | 6.4 | -3.5 | -5.4 | 304.3 | 337.8 | 12.4 | 64.9 | 0.4 | 210. |
| 2.1 | 13.4 | 985.2 | 900.0 | 20.7 | 15.1 | 28.2 | 5.9 | -2.8 | -5.2 | 304.4 | 337.4 | 12.1 | 70.3 | 0.8 | 209. |
| 3.0 | 15.5 | 1228.4 | 875.0 | 18.3 | 14.3 | 30.0 | 7.4 | -3.7 | -6.4 | 304.3 | 336.4 | 11.8 | 77.4 | 1.1 | 209. |
| 3.9 | 17.5 | 1476.6 | 850.0 | 16.1 | 13.6 | 21.2 | 7.3 | -2.6 | -6.8 | 304.4 | 336.0 | 11.6 | 85.1 | 1.5 | 209. |
| 4.9 | 19.7 | 1730.1 | 825.0 | 13.8 | 12.0 | 17.5 | 6.1 | -1.8 | -5.8 | 304.5 | 333.9 | 10.8 | 89.1 | 1.9 | 207. |
| 5.8 | 21.7 | 1939.9 | 800.0 | 13.6 | 10.0 | 15.3 | 3.5 | 0.3 | -3.4 | 306.8 | 333.8 | 9.7 | 79.1 | 2.2 | 205. |
| 6.9 | 24.0 | 2257.7 | 775.0 | 13.4 | 5.8 | 339.8 | 4.9 | 1.7 | -4.6 | 309.1 | 330.5 | 7.5 | 60.1 | 2.3 | 200. |
| 7.8 | 26.1 | 2535.1 | 750.0 | 14.3 | -8.3 | 0.2 | 6.4 | -0.0 | -6.4 | 312.4 | 320.8 | 2.7 | 20.1 | 2.6 | 197. |
| 8.9 | 28.5 | 2819.8 | 725.0 | 11.9 | -12.9 | 358.0 | 7.7 | 0.3 | -7.6 | 312.4 | 320.8 | 2.7 | 20.1 | 2.6 | 197. |
| 10.0 | 30.9 | 3111.4 | 700.0 | 8.8 | -13.8 | 346.3 | 9.4 | 2.2 | -9.2 | 312.5 | 318.8 | 2.0 | 16.3 | 3.0 | 195. |
| 11.1 | 33.5 | 3410.9 | 675.0 | 6.5 | -15.6 | 329.1 | 11.2 | 5.7 | -9.6 | 313.1 | 318.4 | 1.7 | 18.7 | 4.2 | 186. |
| 12.2 | 35.8 | 3719.3 | 650.0 | 4.7 | -19.5 | 321.8 | 11.8 | 7.3 | -11.2 | 314.4 | 318.4 | 1.2 | 15.2 | 4.8 | 180. |
| 13.6 | 38.4 | 4037.3 | 625.0 | 2.3 | -21.1 | 330.9 | 12.8 | 6.2 | -11.2 | 315.2 | 318.9 | 1.1 | 15.8 | 5.6 | 174. |
| 14.8 | 40.9 | 4366.3 | 600.0 | 1.4 | -26.1 | 342.0 | 13.0 | 4.0 | -12.3 | 317.8 | 320.3 | 0.7 | 10.6 | 6.5 | 172. |
| 16.1 | 43.7 | 4707.5 | 575.0 | -0.9 | -28.4 | 333.8 | 11.2 | 4.9 | -10.0 | 319.0 | 321.2 | 0.6 | 10.2 | 7.5 | 170. |
| 17.5 | 46.6 | 5060.1 | 550.0 | -4.1 | -30.3 | 332.7 | 11.1 | 5.1 | -9.8 | 319.2 | 321.1 | 0.6 | 10.8 | 8.3 | 168. |
| 18.6 | 49.5 | 5424.7 | 525.0 | -7.2 | -31.6 | 325.1 | 12.0 | 6.8 | -9.8 | 319.7 | 321.5 | 0.5 | 12.2 | 9.0 | 167. |
| 20.0 | 52.3 | 5802.7 | 500.0 | -10.4 | -31.8 | 328.4 | 12.5 | 6.5 | -10.6 | 320.3 | 322.1 | 0.5 | 15.3 | 10.0 | 165. |
| 21.4 | 55.4 | 6195.0 | 475.0 | -14.2 | -34.6 | 332.4 | 13.2 | 6.1 | -11.7 | 320.4 | 321.9 | 0.4 | 15.7 | 11.1 | 163. |
| 23.0 | 58.4 | 6602.7 | 450.0 | -16.8 | -36.7 | 343.5 | 12.2 | 3.5 | -11.6 | 322.1 | 323.3 | 0.4 | 15.9 | 12.3 | 162. |
| 24.7 | 61.9 | 7029.8 | 425.0 | -19.6 | -38.8 | 356.9 | 10.4 | 0.6 | -10.4 | 323.8 | 324.9 | 0.3 | 16.2 | 13.4 | 163. |
| 26.3 | 65.4 | 7476.8 | 400.0 | -23.4 | -42.1 | 332.9 | 12.2 | 1.5 | -12.1 | 324.5 | 325.4 | 0.2 | 16.0 | 14.4 | 164. |
| 27.9 | 68.9 | 7945.7 | 375.0 | -27.1 | -44.6 | 345.1 | 13.8 | 3.6 | -13.4 | 325.7 | 326.4 | 0.2 | 16.9 | 15.7 | 165. |
| 29.9 | 72.5 | 8438.6 | 350.0 | -31.0 | -47.8 | 348.8 | 13.6 | 2.7 | -13.3 | 326.9 | 327.4 | 0.1 | 17.3 | 17.4 | 165. |
| 32.0 | 76.7 | 8950.6 | 325.0 | -34.2 | -50.3 | 358.9 | 9.7 | 0.2 | -9.7 | 329.5 | 329.9 | 0.1 | 17.6 | 18.8 | 165. |
| 34.1 | 80.7 | 9516.4 | 300.0 | -38.1 | -53.5 | 351.3 | 10.4 | 1.6 | -10.3 | 331.5 | 331.9 | 0.1 | 17.9 | 20.1 | 166. |
| 36.4 | 85.2 | 10109.3 | 275.0 | -42.6 | -56.9 | 355.1 | 12.5 | 1.1 | -12.5 | 333.5 | 333.9 | 99.9 | 999.9 | 21.6 | 167. |
| 38.7 | 89.8 | 10745.1 | 250.0 | -48.2 | -59.9 | 352.2 | 14.8 | 2.0 | -14.7 | 334.4 | 334.4 | 99.9 | 999.9 | 23.6 | 167. |
| 41.4 | 95.2 | 11431.0 | 225.0 | -53.7 | -59.9 | 346.4 | 15.0 | 3.5 | -14.6 | 336.2 | 336.2 | 99.9 | 999.9 | 25.9 | 167. |
| 44.1 | 100.4 | 12173.4 | 200.0 | -59.0 | -59.9 | 338.8 | 19.0 | 0.4 | -19.0 | 339.4 | 339.4 | 99.9 | 999.9 | 28.8 | 168. |
| 47.2 | 106.7 | 13010.9 | 175.0 | -62.3 | -59.9 | 338.5 | 6.4 | 2.3 | -5.9 | 347.2 | 347.2 | 99.9 | 999.9 | 31.3 | 169. |
| 50.5 | 113.3 | 13949.7 | 150.0 | -67.6 | -59.9 | 298.3 | 15.1 | 13.3 | -7.1 | 353.7 | 353.7 | 99.9 | 999.9 | 32.8 | 166. |
| 54.7 | 121.0 | 15043.6 | 125.0 | -66.5 | -59.9 | 277.0 | 13.2 | 13.1 | -1.7 | 374.6 | 374.6 | 99.9 | 999.9 | 35.0 | 162. |
| 59.3 | 129.7 | 16396.0 | 100.0 | -66.6 | -59.9 | 262.3 | 16.7 | 16.6 | -2.2 | 399.0 | 399.0 | 99.9 | 999.9 | 36.5 | 156. |
| 65.5 | 139.5 | 18132.7 | 75.0 | -65.1 | -59.9 | 292.2 | 6.5 | 5.9 | -2.6 | 436.5 | 436.5 | 99.9 | 999.9 | 38.8 | 150. |
| 72.3 | 150.5 | 20635.5 | 50.0 | -58.0 | -59.9 | 344.9 | 4.6 | 1.9 | -3.9 | 506.8 | 506.8 | 99.9 | 999.9 | 39.1 | 148. |
| 84.5 | 162.5 | 25055.7 | 25.0 | -52.5 | -59.9 | 76.4 | 7.9 | -7.6 | -1.7 | 633.8 | 633.8 | 99.9 | 999.9 | 38.7 | 153. |

STATION NO. 261
DEL RIO, TEX

12 MAY 1974
305 GMT

338

159 9. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.2 | 314.0 | 971.0 | 27.3 | 18.3 | 360.0 | 5.2 | 0.0 | -5.2 | 304.8 | 342.2 | 13.8 | 58.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | -11.6 | 308.2 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.8 | 9.9 | 508.8 | 950.0 | 28.6 | 19.1 | 20.4 | 12.4 | -4.3 | -11.6 | 308.2 | 348.9 | 14.9 | 56.6 | 0.4 | 195. |
| 1.5 | 11.8 | 746.0 | 925.0 | 26.6 | 18.1 | 38.0 | 9.9 | -6.1 | -7.8 | 308.4 | 347.5 | 14.3 | 59.6 | 0.9 | 202. |
| 2.4 | 13.9 | 987.4 | 900.0 | 24.1 | 16.7 | 53.1 | 8.4 | -6.7 | -5.0 | 308.1 | 345.1 | 13.5 | 63.6 | 1.3 | 211. |
| 3.2 | 15.9 | 1233.9 | 875.0 | 22.1 | 15.6 | 65.4 | 4.9 | -4.4 | -2.1 | 308.4 | 343.9 | 12.9 | 66.4 | 1.6 | 217. |
| 4.2 | 18.1 | 1485.6 | 850.0 | 20.1 | 14.5 | 96.6 | 4.1 | -4.0 | 0.5 | 308.8 | 342.8 | 12.3 | 70.0 | 1.8 | 222. |
| 5.2 | 20.3 | 1743.2 | 825.0 | 17.8 | 14.6 | 138.6 | 3.1 | -2.1 | 2.0 | 309.0 | 344.5 | 12.8 | 81.7 | 1.9 | 228. |
| 6.2 | 22.5 | 2006.7 | 800.0 | 17.0 | 8.1 | 232.1 | 2.1 | 1.6 | 1.3 | 310.3 | 334.5 | 8.5 | 55.6 | 1.8 | 231. |
| 7.2 | 24.8 | 2777.3 | 775.0 | 16.8 | -2.3 | 324.6 | 2.1 | 1.2 | -1.7 | 312.4 | 324.8 | 4.2 | 27.1 | 1.8 | 228. |
| 8.2 | 27.0 | 2556.1 | 750.0 | 15.4 | -8.4 | 330.4 | 4.0 | 2.0 | -3.5 | 313.6 | 321.9 | 2.7 | 18.5 | 1.8 | 223. |
| 9.2 | 29.4 | 2842.2 | 725.0 | 13.2 | -10.9 | 335.4 | 4.6 | 1.9 | -4.1 | 314.2 | 321.4 | 2.3 | 17.5 | 1.9 | 214. |
| 10.3 | 31.9 | 3136.2 | 700.0 | 11.3 | -13.3 | 342.3 | 4.7 | 1.4 | -4.5 | 315.2 | 321.3 | 2.0 | 16.4 | 2.1 | 209. |
| 11.4 | 34.4 | 3437.8 | 675.0 | 8.1 | -13.2 | 334.2 | 5.1 | 2.2 | -4.6 | 315.0 | 321.4 | 2.1 | 20.7 | 2.3 | 202. |
| 12.5 | 36.9 | 3747.4 | 650.0 | 5.1 | -11.1 | 329.3 | 5.5 | 2.8 | -4.7 | 315.0 | 322.8 | 2.5 | 29.7 | 2.6 | 195. |
| 13.7 | 39.6 | 4065.9 | 625.0 | 1.9 | -11.3 | 342.5 | 6.5 | 2.0 | -6.2 | 314.9 | 322.9 | 2.6 | 36.7 | 2.9 | 190. |
| 14.9 | 42.0 | 4393.4 | 600.0 | -1.1 | -11.7 | 347.3 | 8.0 | 1.8 | -7.8 | 315.1 | 323.1 | 2.6 | 44.2 | 3.4 | 187. |
| 16.2 | 44.9 | 4730.8 | 575.0 | -4.5 | -14.1 | 348.2 | 7.0 | 1.4 | -6.9 | 314.9 | 321.8 | 2.2 | 46.9 | 4.0 | 184. |
| 17.5 | 47.8 | 5079.0 | 550.0 | -7.8 | -17.0 | 343.1 | 5.2 | 1.5 | -5.0 | 315.0 | 320.8 | 1.8 | 47.6 | 4.4 | 182. |
| 18.9 | 50.6 | 5439.0 | 525.0 | -10.2 | -19.7 | 334.7 | 5.8 | 2.5 | -5.2 | 316.3 | 321.2 | 1.5 | 45.3 | 4.8 | 180. |
| 20.2 | 53.6 | 5813.1 | 500.0 | -13.3 | -22.2 | 340.2 | 5.9 | 2.0 | -5.5 | 316.9 | 321.1 | 1.3 | 46.8 | 5.3 | 178. |
| 21.6 | 56.5 | 6201.2 | 475.0 | -16.6 | -25.2 | 332.8 | 5.2 | 2.4 | -4.6 | 317.5 | 321.0 | 1.1 | 48.2 | 5.7 | 176. |
| 23.2 | 59.9 | 6606.8 | 450.0 | -17.8 | -28.2 | 348.7 | 6.1 | 1.2 | -4.6 | 320.8 | 321.3 | 0.1 | 6.3 | 6.2 | 174. |
| 24.6 | 63.3 | 7033.3 | 425.0 | -19.7 | -38.4 | 22.2 | 5.8 | -2.2 | -5.3 | 323.6 | 324.0 | 0.1 | 5.7 | 6.7 | 175. |
| 26.4 | 66.6 | 7491.1 | 400.0 | -22.5 | 99.9 | 33.8 | 7.2 | -4.0 | -6.0 | 325.8 | 999.9 | 99.9 | 999.9 | 7.3 | 179. |
| 28.0 | 70.2 | 7951.3 | 375.0 | -26.6 | 99.9 | 48.7 | 7.1 | -5.3 | -4.7 | 326.4 | 999.9 | 99.9 | 999.9 | 7.8 | 182. |
| 29.8 | 73.8 | 8446.3 | 350.0 | -30.0 | -56.1 | 51.5 | 9.0 | -7.0 | -5.6 | 328.2 | 328.4 | 0.1 | 5.8 | 8.4 | 186. |
| 31.7 | 77.8 | 8968.9 | 325.0 | -34.6 | -57.2 | 50.6 | 9.4 | -7.2 | -5.9 | 328.8 | 329.0 | 0.0 | 7.9 | 9.2 | 191. |
| 33.8 | 82.0 | 9522.8 | 300.0 | -39.5 | -62.1 | 54.2 | 8.1 | -6.6 | -4.7 | 329.6 | 329.7 | 0.0 | 6.9 | 10.1 | 195. |
| 36.0 | 86.2 | 10112.7 | 275.0 | -44.0 | -63.1 | 43.1 | 11.3 | -7.7 | -8.3 | 331.4 | 331.5 | 0.0 | 9.8 | 11.1 | 199. |
| 38.5 | 91.0 | 10746.5 | 250.0 | -48.3 | -65.2 | 34.2 | 16.4 | -9.3 | -13.6 | 334.2 | 334.3 | 0.0 | 11.8 | 13.1 | 202. |
| 41.1 | 95.8 | 11433.4 | 225.0 | -52.6 | -68.2 | 46.9 | 13.5 | -9.8 | -9.2 | 337.8 | 337.9 | 0.0 | 12.8 | 15.3 | 204. |
| 44.0 | 101.2 | 12186.0 | 200.0 | -57.6 | -73.3 | 50.4 | 16.6 | -12.8 | -10.6 | 341.5 | 341.5 | 0.0 | 11.2 | 17.7 | 208. |
| 47.1 | 107.3 | 13018.6 | 175.0 | -62.3 | -76.6 | 284.9 | 5.2 | -1.5 | -4.9 | 347.0 | 347.0 | 0.0 | 12.4 | 20.0 | 210. |
| 50.4 | 113.7 | 13965.3 | 150.0 | -64.2 | -77.9 | 311.4 | 8.6 | 6.5 | -5.7 | 359.3 | 359.3 | 0.0 | 13.1 | 20.4 | 207. |
| 54.8 | 121.0 | 15072.5 | 125.0 | -66.5 | -79.7 | 293.1 | 11.8 | 10.9 | -4.6 | 374.3 | 374.4 | 0.0 | 13.4 | 20.7 | 199. |
| 59.7 | 129.3 | 16422.4 | 100.0 | -66.9 | -80.1 | 269.3 | 13.6 | 13.6 | 0.2 | 398.2 | 398.2 | 0.0 | 13.4 | 20.3 | 187. |
| 65.6 | 139.3 | 18142.5 | 75.0 | -68.8 | 99.9 | 302.9 | 7.3 | 6.1 | -3.8 | 428.8 | 999.9 | 99.9 | 999.9 | 20.5 | 176. |
| 73.9 | 148.0 | 20611.8 | 50.0 | -61.7 | 99.9 | 323.7 | 1.1 | 0.7 | -0.9 | 498.1 | 999.9 | 99.9 | 999.9 | 19.7 | 176. |
| 87.8 | 159.0 | 25023.7 | 25.0 | -53.9 | 99.9 | 104.5 | 10.4 | -10.1 | 2.6 | 629.7 | 999.9 | 99.9 | 999.9 | 21.5 | 193. |

STATION NO. 265
 MIDLAND, TEX

 12 MAY 1974
 300 GMT

146 26. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 12.6 | 873.0 | 911.3 | 22.8 | 13.3 | 70.0 | 3.6 | -3.4 | -1.2 | 305.3 | 334.4 | 10.6 | 55.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 13.5 | 982.3 | 900.0 | 23.7 | 13.8 | 84.7 | 5.0 | -4.9 | -0.5 | 307.4 | 338.0 | 11.1 | 53.8 | 0.2 | 24.9 |
| 1.3 | 15.5 | 1228.1 | 875.0 | 21.4 | 12.6 | 103.7 | 5.8 | -5.6 | 1.4 | 307.4 | 336.7 | 10.6 | 57.1 | 0.5 | 26.4 |
| 2.2 | 17.5 | 1478.8 | 850.0 | 19.2 | 11.3 | 96.7 | 4.9 | -4.8 | 0.6 | 307.5 | 335.1 | 10.0 | 60.1 | 0.7 | 27.2 |
| 3.1 | 19.6 | 1734.8 | 825.0 | 17.3 | 8.6 | 66.3 | 2.6 | -2.4 | -0.6 | 307.9 | 332.0 | 8.6 | 56.9 | 1.0 | 27.2 |
| 4.2 | 21.6 | 1997.7 | 800.0 | 17.1 | 6.3 | 324.7 | 3.1 | 1.9 | -2.4 | 310.3 | 331.8 | 7.5 | 49.1 | 1.0 | 26.5 |
| 5.0 | 23.8 | 2268.5 | 775.0 | 17.1 | -5.2 | 307.6 | 3.6 | 2.8 | -2.2 | 312.6 | 322.8 | 3.4 | 21.4 | 0.9 | 25.7 |
| 5.9 | 25.9 | 2547.1 | 750.0 | 15.7 | -7.8 | 315.6 | 3.4 | 2.4 | -2.4 | 314.0 | 322.6 | 2.8 | 19.0 | 0.8 | 24.6 |
| 6.8 | 28.2 | 2833.1 | 725.0 | 12.8 | -10.1 | 299.8 | 4.0 | 3.4 | -2.0 | 313.7 | 321.3 | 2.4 | 19.2 | 0.7 | 23.2 |
| 7.8 | 30.6 | 3126.2 | 700.0 | 10.2 | -10.6 | 303.3 | 5.2 | 4.3 | -2.9 | 314.1 | 321.6 | 2.4 | 21.9 | 0.6 | 21.0 |
| 8.8 | 33.1 | 3426.9 | 675.0 | 7.4 | -11.7 | 314.1 | 7.0 | 5.0 | -4.8 | 314.1 | 321.3 | 2.3 | 24.3 | 0.8 | 18.1 |
| 9.9 | 35.5 | 3736.1 | 650.0 | 4.6 | -10.4 | 322.2 | 10.6 | 6.5 | -8.4 | 314.4 | 322.7 | 2.7 | 32.7 | 1.2 | 16.5 |
| 11.1 | 37.9 | 4054.1 | 625.0 | 1.8 | -11.5 | 327.6 | 13.5 | 7.2 | -11.4 | 314.8 | 322.7 | 2.5 | 36.5 | 2.2 | 15.5 |
| 12.4 | 40.5 | 4382.6 | 600.0 | 0.4 | -23.8 | 336.7 | 9.9 | 4.0 | -9.1 | 316.6 | 319.7 | 0.9 | 14.2 | 3.1 | 15.6 |
| 13.7 | 43.0 | 4722.3 | 575.0 | -1.6 | -26.6 | 359.9 | 7.0 | 0.0 | -7.0 | 318.2 | 320.7 | 0.7 | 12.9 | 4.2 | 16.1 |
| 15.1 | 45.8 | 5074.7 | 550.0 | -4.4 | -28.7 | 10.8 | 6.6 | -1.2 | -6.5 | 318.9 | 321.1 | 0.6 | 12.9 | 4.2 | 16.1 |
| 16.4 | 48.6 | 5439.0 | 525.0 | -7.3 | -28.2 | 7.3 | 6.9 | -0.9 | -6.8 | 319.7 | 322.1 | 0.7 | 16.8 | 4.6 | 16.4 |
| 17.6 | 51.4 | 5816.8 | 500.0 | -10.1 | -32.9 | 7.1 | 7.3 | -0.9 | -7.3 | 320.7 | 322.3 | 0.5 | 13.4 | 5.1 | 16.5 |
| 18.9 | 54.4 | 6209.5 | 475.0 | -13.2 | -35.2 | 11.7 | 8.1 | -1.6 | -7.9 | 321.6 | 323.0 | 0.4 | 13.7 | 5.6 | 16.8 |
| 20.1 | 57.4 | 6618.6 | 450.0 | -16.6 | -37.7 | 6.4 | 10.1 | -1.1 | -10.1 | 322.3 | 323.5 | 0.3 | 14.0 | 6.2 | 17.0 |
| 21.3 | 60.6 | 7045.4 | 425.0 | -19.9 | -40.2 | 11.1 | 11.8 | -2.3 | -11.6 | 323.4 | 324.4 | 0.3 | 14.3 | 7.0 | 17.2 |
| 22.6 | 64.0 | 7492.1 | 400.0 | -23.1 | -41.8 | 5.8 | 13.5 | -1.4 | -13.5 | 324.9 | 325.8 | 0.2 | 16.1 | 7.9 | 17.5 |
| 24.2 | 67.4 | 7961.9 | 375.0 | -26.5 | -43.6 | 5.2 | 13.7 | -1.2 | -13.6 | 326.4 | 327.2 | 0.2 | 17.9 | 9.4 | 17.6 |
| 26.0 | 70.9 | 8457.4 | 350.0 | -29.2 | -46.4 | 17.9 | 10.7 | -3.3 | -10.1 | 329.3 | 329.9 | 0.2 | 16.9 | 10.6 | 17.8 |
| 28.1 | 74.8 | 8983.1 | 325.0 | -33.4 | -49.9 | 26.7 | 11.4 | -5.1 | -10.2 | 330.6 | 331.0 | 0.1 | 17.0 | 11.8 | 18.1 |
| 30.0 | 79.0 | 9539.3 | 300.0 | -38.4 | -54.0 | 24.3 | 12.6 | -5.2 | -11.5 | 331.1 | 331.4 | 0.1 | 17.4 | 13.0 | 18.5 |
| 31.9 | 83.0 | 10132.4 | 275.0 | -42.4 | -54.0 | 15.7 | 15.8 | -4.3 | -15.2 | 333.9 | 333.9 | 99.9 | 999.9 | 14.4 | 18.5 |
| 33.9 | 87.5 | 10769.5 | 250.0 | -47.7 | -54.0 | 40.7 | 12.0 | -7.9 | -13.6 | 335.2 | 335.2 | 99.9 | 999.9 | 16.1 | 18.7 |
| 36.4 | 92.5 | 11456.8 | 225.0 | -53.5 | -54.0 | 22.8 | 14.8 | -5.7 | -13.6 | 336.5 | 336.5 | 99.9 | 999.9 | 18.0 | 19.0 |
| 39.0 | 97.8 | 12205.1 | 200.0 | -57.6 | -54.0 | 90.5 | 11.2 | -0.1 | -11.2 | 341.5 | 341.5 | 99.9 | 999.9 | 20.0 | 19.0 |
| 41.6 | 103.5 | 13039.5 | 175.0 | -62.0 | -54.0 | 293.9 | 8.4 | 7.7 | -3.4 | 347.6 | 347.6 | 99.9 | 999.9 | 21.1 | 18.9 |
| 44.4 | 110.0 | 13976.5 | 150.0 | -69.1 | -54.0 | 318.2 | 13.4 | 8.9 | -10.0 | 351.1 | 351.1 | 99.9 | 999.9 | 21.9 | 18.4 |
| 47.6 | 117.0 | 15067.0 | 125.0 | -68.0 | -54.0 | 318.0 | 10.5 | 7.1 | -7.8 | 371.8 | 371.8 | 99.9 | 999.9 | 23.8 | 17.9 |
| 51.9 | 125.7 | 16412.1 | 100.0 | -67.2 | -54.0 | 282.9 | 12.7 | 12.4 | -2.8 | 397.9 | 397.9 | 99.9 | 999.9 | 25.3 | 17.3 |
| 57.4 | 135.7 | 18143.6 | 75.0 | -66.7 | -54.0 | 261.8 | 12.0 | 11.9 | 1.7 | 433.2 | 433.2 | 99.9 | 999.9 | 26.7 | 16.5 |
| 65.3 | 146.0 | 20641.0 | 50.0 | -58.0 | -54.0 | 201.2 | 2.8 | 1.0 | 2.6 | 508.9 | 508.9 | 99.9 | 999.9 | 26.7 | 15.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 304
HATTERAS, NC12 MAY 1974
300 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RI. PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|------------|-------------|----------|
| 0.0 | 3.1 | 4.0 | 1014.7 | 25.2 | 9.5 | 190.0 | 2.5 | 0.4 | 2.5 | 298.1 | 318.1 | 7.4 | 37.0 | 0.0 | 0 |
| 0.5 | 4.3 | 132.0 | 1000.0 | 22.8 | 19.9 | 194.8 | 9.6 | 2.4 | 9.3 | 298.0 | 336.7 | 14.8 | 83.4 | 0.3 | 17. |
| 1.2 | 5.9 | 352.9 | 975.0 | 21.1 | 19.1 | 193.5 | 10.3 | 2.4 | 10.1 | 298.3 | 336.1 | 14.4 | 87.9 | 0.7 | 15. |
| 2.2 | 7.8 | 577.9 | 950.0 | 19.7 | 14.7 | 195.9 | 11.1 | 3.1 | 10.7 | 298.7 | 328.4 | 11.2 | 72.6 | 1.3 | 15. |
| 2.9 | 9.7 | 807.6 | 925.0 | 18.8 | 10.9 | 198.7 | 11.9 | 3.8 | 11.3 | 299.7 | 323.9 | 8.9 | 60.0 | 1.8 | 16. |
| 3.7 | 11.5 | 1042.8 | 900.0 | 17.8 | 8.7 | 200.8 | 9.5 | 3.3 | 8.9 | 300.8 | 322.4 | 7.9 | 55.2 | 2.3 | 17. |
| 4.6 | 13.5 | 1283.3 | 875.0 | 16.5 | 7.4 | 199.9 | 9.9 | 3.4 | 9.3 | 301.8 | 322.4 | 7.4 | 55.1 | 2.8 | 17. |
| 5.5 | 15.4 | 1529.6 | 850.0 | 14.6 | 4.7 | 200.2 | 9.2 | 3.2 | 8.6 | 302.2 | 319.9 | 6.3 | 51.7 | 3.3 | 18. |
| 6.4 | 17.4 | 1781.5 | 825.0 | 12.9 | 7.4 | 200.1 | 8.6 | 3.0 | 8.1 | 303.2 | 324.9 | 7.9 | 69.5 | 3.8 | 18. |
| 7.1 | 19.5 | 2039.7 | 800.0 | 11.1 | 6.3 | 203.4 | 7.4 | 2.9 | 6.8 | 303.8 | 324.7 | 7.5 | 72.3 | 4.2 | 18. |
| 8.1 | 21.5 | 2304.3 | 775.0 | 9.3 | 4.4 | 201.8 | 6.5 | 2.4 | 6.1 | 304.6 | 323.7 | 6.8 | 71.3 | 4.5 | 19. |
| 9.2 | 23.7 | 2576.0 | 750.0 | 7.8 | 3.0 | 198.3 | 6.2 | 1.9 | 5.9 | 305.8 | 323.9 | 6.4 | 71.6 | 4.9 | 19. |
| 10.3 | 25.8 | 2855.3 | 725.0 | 6.4 | 1.5 | 195.5 | 6.9 | 2.3 | 6.5 | 307.2 | 324.0 | 5.9 | 70.8 | 5.3 | 19. |
| 11.4 | 28.1 | 3142.6 | 700.0 | 4.6 | -0.7 | 210.8 | 7.6 | 3.9 | 6.5 | 308.1 | 323.2 | 5.2 | 68.3 | 5.8 | 19. |
| 12.3 | 30.5 | 3438.3 | 675.0 | 3.1 | -5.3 | 220.8 | 6.5 | 4.2 | 4.9 | 309.5 | 320.8 | 3.8 | 54.3 | 6.3 | 20. |
| 13.5 | 32.9 | 3743.6 | 650.0 | 1.7 | -6.9 | 221.6 | 5.7 | 3.8 | 4.2 | 311.3 | 321.8 | 3.5 | 52.6 | 6.6 | 21. |
| 14.4 | 35.3 | 4058.8 | 625.0 | -0.3 | -11.8 | 221.9 | 7.6 | 5.1 | 5.7 | 312.3 | 319.9 | 2.5 | 41.5 | 6.9 | 23. |
| 15.5 | 37.7 | 4384.7 | 600.0 | -2.0 | -14.6 | 217.2 | 9.9 | 6.0 | 7.9 | 314.0 | 320.4 | 2.1 | 37.3 | 7.5 | 24. |
| 16.5 | 40.3 | 4722.7 | 575.0 | -2.9 | -26.9 | 220.3 | 9.5 | 6.1 | 7.2 | 316.7 | 319.1 | 0.7 | 13.6 | 8.1 | 25. |
| 17.7 | 42.8 | 5073.9 | 550.0 | -4.3 | -28.0 | 232.2 | 7.4 | 5.8 | 4.5 | 319.0 | 321.3 | 0.7 | 13.7 | 8.7 | 26. |
| 19.1 | 45.6 | 5439.3 | 525.0 | -6.0 | -29.2 | 236.6 | 8.5 | 7.1 | 4.7 | 321.2 | 323.4 | 0.6 | 13.9 | 9.2 | 28. |
| 20.4 | 48.4 | 5819.6 | 500.0 | -8.2 | -30.9 | 232.6 | 10.6 | 8.4 | 6.4 | 323.1 | 325.1 | 0.6 | 14.0 | 9.9 | 30. |
| 21.7 | 51.1 | 6215.5 | 475.0 | -10.6 | -32.7 | 225.7 | 12.2 | 8.7 | 8.5 | 324.9 | 326.7 | 0.5 | 14.2 | 10.7 | 32. |
| 23.1 | 54.3 | 6629.8 | 450.0 | -12.7 | -34.2 | 219.2 | 14.3 | 9.1 | 11.1 | 327.3 | 328.9 | 0.5 | 14.4 | 11.8 | 33. |
| 24.5 | 57.1 | 7062.5 | 425.0 | -16.4 | -37.1 | 217.1 | 16.3 | 9.8 | 13.0 | 327.9 | 329.3 | 0.4 | 14.7 | 13.1 | 33. |
| 26.2 | 60.4 | 7514.9 | 400.0 | -20.7 | -40.4 | 210.1 | 16.2 | 8.1 | 14.0 | 328.1 | 329.1 | 0.3 | 15.1 | 14.8 | 33. |
| 27.8 | 63.9 | 7988.7 | 375.0 | -24.1 | -43.1 | 209.2 | 17.0 | 6.3 | 14.9 | 329.6 | 330.4 | 0.2 | 15.3 | 16.4 | 33. |
| 29.6 | 67.3 | 8487.7 | 350.0 | -28.4 | -46.4 | 223.1 | 15.8 | 10.8 | 11.5 | 330.3 | 331.0 | 0.2 | 15.7 | 18.0 | 33. |
| 31.3 | 70.9 | 9013.8 | 325.0 | -32.9 | -50.0 | 236.9 | 14.8 | 12.4 | 11.5 | 331.2 | 331.6 | 0.1 | 16.1 | 19.6 | 34. |
| 33.0 | 74.8 | 9572.5 | 300.0 | -37.2 | -53.5 | 240.7 | 14.5 | 12.6 | 8.1 | 332.8 | 333.1 | 0.1 | 16.4 | 21.1 | 36. |
| 35.0 | 79.2 | 10168.1 | 275.0 | -41.7 | -59.9 | 243.2 | 9.2 | 8.2 | 4.1 | 334.8 | 999.9 | 99.9 | 999.9 | 22.4 | 38. |
| 37.1 | 83.3 | 10808.9 | 250.0 | -45.2 | -66.4 | 250.1 | 4.7 | 4.4 | 1.6 | 338.8 | 999.9 | 99.9 | 999.9 | 23.1 | 38. |
| 39.5 | 88.0 | 11504.6 | 225.0 | -50.1 | -71.2 | 311.5 | 5.7 | 4.3 | -3.8 | 341.8 | 999.9 | 99.9 | 999.9 | 23.3 | 39. |
| 41.7 | 93.3 | 12262.2 | 200.0 | -57.1 | -79.9 | 303.6 | 15.6 | 13.0 | -8.6 | 342.4 | 999.9 | 99.9 | 999.9 | 23.4 | 43. |
| 44.2 | 98.8 | 13094.8 | 175.0 | -63.5 | -86.9 | 293.4 | 26.6 | 24.4 | -10.6 | 345.1 | 999.9 | 99.9 | 999.9 | 24.4 | 50. |
| 47.3 | 105.0 | 14026.1 | 150.0 | -68.9 | -99.9 | 303.1 | 17.5 | 14.7 | -9.6 | 351.4 | 999.9 | 99.9 | 999.9 | 26.7 | 60. |
| 50.6 | 112.3 | 15102.8 | 125.0 | -71.2 | -99.9 | 264.9 | 11.5 | 11.5 | 1.0 | 366.0 | 999.9 | 99.9 | 999.9 | 28.3 | 63. |
| 55.2 | 120.8 | 16442.4 | 100.0 | -66.4 | -99.9 | 277.7 | 8.8 | 8.7 | -1.2 | 399.5 | 999.9 | 99.9 | 999.9 | 31.0 | 66. |
| 61.1 | 130.7 | 18179.7 | 75.0 | -65.4 | -99.9 | 254.0 | 5.0 | 4.8 | 1.3 | 435.8 | 999.9 | 99.9 | 999.9 | 33.1 | 66. |
| 70.0 | 142.0 | 20683.5 | 50.0 | -59.7 | -99.9 | 52.1 | 3.7 | -2.9 | -2.3 | 502.8 | 999.9 | 99.9 | 999.9 | 33.2 | 65. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 311
ATHENS, GA

12 MAY 1974
300 GMT

| TIME MIN | CNTCT | HEIGHT GDM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTN GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.2 | 246.0 | 980.0 | 19.2 | 18.4 | 130.0 | 6.7 | -5.1 | 4.3 | 295.8 | 331.6 | 13.7 | 95.0 | 0.0 | 0. |
| 90.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.1 | 6.6 | 200.2 | 975.0 | 18.6 | 17.8 | 140.0 | 10.7 | -6.1 | 8.6 | 295.7 | 330.3 | 13.3 | 94.9 | 0.1 | 160. |
| 1.0 | 8.4 | 513.1 | 950.0 | 16.6 | 15.9 | 154.4 | 16.2 | -7.0 | 14.6 | 295.6 | 327.3 | 12.1 | 95.6 | 0.7 | 341. |
| 2.0 | 10.3 | 740.7 | 925.0 | 15.8 | 15.0 | 157.0 | 17.6 | -6.9 | 16.2 | 296.9 | 327.7 | 11.7 | 95.0 | 1.8 | 338. |
| 3.4 | 12.2 | 974.3 | 900.0 | 16.0 | 15.2 | 160.4 | 18.7 | -6.2 | 17.6 | 299.5 | 332.0 | 12.2 | 95.6 | 3.3 | 337. |
| 4.6 | 14.2 | 1214.8 | 975.0 | 16.2 | 15.5 | 172.3 | 20.0 | -2.7 | 19.8 | 302.2 | 336.6 | 12.8 | 96.0 | 4.6 | 340. |
| 5.6 | 16.0 | 1461.4 | 850.0 | 14.5 | 13.9 | 176.4 | 22.0 | -1.4 | 21.9 | 302.8 | 335.0 | 11.9 | 96.4 | 5.9 | 343. |
| 6.5 | 18.1 | 1713.9 | 825.0 | 12.9 | 12.2 | 180.9 | 19.9 | 0.3 | 19.9 | 303.5 | 333.3 | 10.9 | 95.9 | 7.1 | 346. |
| 7.9 | 20.2 | 1972.4 | 800.0 | 10.9 | 10.1 | 186.2 | 23.1 | 2.5 | 23.0 | 303.9 | 330.7 | 9.8 | 95.1 | 8.7 | 349. |
| 10.4 | 22.1 | 2237.2 | 775.0 | 9.2 | 8.5 | 190.7 | 18.6* | 3.4 | 18.2 | 304.8 | 329.8 | 9.0 | 95.1 | 12.0 | 354. |
| 21.4 | 24.3 | 2509.9 | 750.0 | 8.8 | 7.6 | 178.1 | 19.3* | -0.6 | 19.3 | 307.1 | 331.7 | 8.8 | 92.6 | 25.9 | 360. |
| 23.0 | 26.4 | 2791.1 | 725.0 | 8.3 | 7.0 | 173.6 | 12.3* | -1.0 | 12.3 | 309.6 | 334.3 | 8.8 | 91.3 | 26.4 | 360. |
| 24.4 | 28.6 | 3080.2 | 700.0 | 5.8 | 4.7 | 175.4 | 30.0* | -2.4 | 29.9 | 309.8 | 331.6 | 7.7 | 92.2 | 28.7 | 360. |
| 25.7 | 31.0 | 3377.5 | 675.0 | 4.1 | 0.8 | 174.2 | 11.6* | -1.2 | 11.5 | 310.9 | 328.3 | 6.0 | 79.1 | 30.0 | 359. |
| 27.0 | 33.4 | 3684.8 | 650.0 | 2.7 | 1.3 | 176.6 | 22.4* | -1.3 | 22.4 | 312.7 | 331.6 | 6.5 | 91.0 | 31.2 | 359. |
| 28.5 | 35.7 | 4001.8 | 625.0 | 0.7 | -0.2 | 175.3 | 14.7* | -1.1 | 14.7 | 313.9 | 331.7 | 6.1 | 91.7 | 33.8 | 359. |
| 29.8 | 38.2 | 4329.7 | 600.0 | -0.0 | -0.5 | 182.0 | 18.4* | 0.7 | 18.3 | 316.7 | 335.0 | 6.2 | 96.6 | 34.1 | 359. |
| 31.1 | 40.7 | 4670.4 | 575.0 | -1.9 | -4.6 | 192.0 | 16.8* | 3.4 | 16.4 | 318.2 | 332.6 | 4.8 | 81.8 | 36.1 | 359. |
| 32.4 | 43.2 | 5023.0 | 550.0 | -3.8 | -7.8 | 203.5 | 17.0* | 6.8 | 15.6 | 319.9 | 331.8 | 3.9 | 73.8 | 37.1 | 280. |
| 33.7 | 46.0 | 5392.1 | 525.0 | -5.6 | -9.9 | 218.6 | 15.4* | 9.6 | 12.0 | 321.9 | 332.6 | 3.4 | 71.6 | 38.2 | 1. |
| 35.1 | 48.8 | 5770.3 | 500.0 | -8.3 | -12.8 | 217.4 | 19.6* | 11.9 | 15.6 | 323.1 | 332.2 | 2.9 | 70.2 | 39.4 | 2. |
| 36.2 | 51.6 | 6166.7 | 475.0 | -11.4 | -15.9 | 222.5 | 18.5* | 12.5 | 13.6 | 324.0 | 331.6 | 2.3 | 69.3 | 40.4 | 3. |
| 37.8 | 54.5 | 6579.7 | 450.0 | -14.0 | -18.5 | 214.7 | 18.2* | 10.3 | 15.0 | 325.8 | 332.3 | 2.0 | 68.6 | 41.7 | 5. |
| 39.6 | 57.5 | 7010.6 | 425.0 | -17.3 | -21.8 | 213.5 | 22.1* | 12.2 | 18.4 | 326.8 | 332.0 | 1.6 | 67.8 | 43.8 | 6. |
| 41.2 | 60.7 | 7463.8 | 400.0 | -19.3 | -23.8 | 204.4 | 21.9* | 8.9 | 19.7 | 330.0 | 334.7 | 1.4 | 67.3 | 45.8 | 7. |
| 43.0 | 64.1 | 7941.0 | 375.0 | -22.6 | -27.1 | 203.3 | 20.5* | 8.1 | 18.8 | 331.7 | 335.5 | 1.1 | 66.6 | 47.8 | 8. |
| 44.9 | 67.4 | 8444.2 | 350.0 | -26.3 | -30.7 | 198.8 | 23.2 | 7.5 | 21.9 | 333.3 | 336.2 | 0.8 | 65.9 | 50.4 | 8. |
| 47.0 | 71.0 | 8976.0 | 325.0 | -29.9 | -34.2 | 196.0 | 31.0 | 8.5 | 29.8 | 335.5 | 337.8 | 0.6 | 65.3 | 53.0 | 9. |
| 49.4 | 74.8 | 9542.8 | 300.0 | -33.5 | -37.9 | 190.4 | 33.7* | 11.2 | 31.8 | 338.0 | 339.8 | 0.5 | 64.6 | 57.6 | 10. |
| 52.0 | 79.0 | 10147.4 | 275.0 | -38.4 | -42.6 | 201.1 | 27.2* | 9.8 | 25.4 | 339.6 | 340.8 | 0.3 | 63.7 | 62.6 | 10. |
| 55.0 | 83.2 | 10796.3 | 250.0 | -43.4 | -49.9 | 203.1 | 31.0* | 12.2 | 28.5 | 341.6 | 999.9 | 99.9 | 999.9 | 67.3 | 12. |
| 57.6 | 87.6 | 11495.9 | 225.0 | -49.8 | -58.9 | 213.6 | 27.1* | 15.0 | 22.6 | 342.3 | 999.9 | 99.9 | 999.9 | 71.6 | 13. |
| 60.6 | 92.8 | 12255.3 | 200.0 | -56.4 | -68.9 | 227.3 | 26.4* | 19.4 | 17.9 | 343.5 | 999.9 | 99.9 | 999.9 | 76.2 | 14. |
| 64.1 | 98.3 | 13090.2 | 175.0 | -63.0 | -79.0 | 234.9 | 22.9* | 18.5 | 13.2 | 346.0 | 999.9 | 99.9 | 999.9 | 80.4 | 16. |
| 67.9 | 104.3 | 14024.2 | 150.0 | -68.8 | -89.9 | 227.9 | 31.5* | 23.4 | 21.1 | 351.6 | 999.9 | 99.9 | 999.9 | 87.6 | 19. |
| 73.0 | 111.0 | 15107.2 | 125.0 | -70.9 | -90.0 | 235.0 | 23.3* | 19.1 | 13.4 | 366.5 | 999.9 | 99.9 | 999.9 | 94.5 | 22. |
| 79.5 | 119.0 | 16442.4 | 100.0 | -69.8 | -92.9 | 285.3 | 12.3* | 11.8 | -3.2 | 392.8 | 999.9 | 99.9 | 999.9 | 98.3 | 24. |
| 88.7 | 129.0 | 18172.7 | 75.0 | -67.1 | -95.9 | 196.5 | 4.3 | -1.2 | -4.1 | 432.3 | 999.9 | 99.9 | 999.9 | 99.6 | 27. |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 317
GREENSBORO, NC12 MAY 1974
300 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES mb | TEMP DG C | DEW PT DG C | DIR DG | SPEED W/SPEC | U COMP W/SPEC | V COMP W/SPEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|-----------------|------------------|------------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.0 | 275.0 | 978.4 | 20.6 | 18.5 | 160.0 | 3.1 | -1.1 | 2.9 | 297.4 | 333.8 | 13.9 | 88.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.1 | 7.3 | 305.4 | 975.0 | 21.6 | 20.7 | 173.5 | 14.3 | -1.5 | 14.2 | 299.0 | 340.9 | 16.0 | 94.2 | 0.3 | 333. |
| 0.9 | 9.2 | 531.6 | 950.0 | 21.1 | 19.8 | 176.7 | 15.1 | -0.9 | 15.1 | 300.7 | 341.8 | 15.6 | 92.3 | 0.6 | 344. |
| 1.6 | 10.9 | 763.1 | 925.0 | 20.3 | 15.8 | 186.6 | 16.4 | 1.9 | 16.2 | 301.7 | 334.7 | 12.3 | 75.2 | 1.2 | 353. |
| 2.4 | 13.0 | 999.4 | 900.0 | 18.5 | 13.5 | 195.0 | 16.5 | 4.3 | 15.9 | 302.0 | 331.5 | 10.9 | 72.5 | 2.0 | 1. |
| 3.1 | 15.1 | 1240.9 | 875.0 | 16.6 | 12.7 | 194.7 | 14.9 | 3.8 | 14.4 | 302.4 | 331.2 | 10.6 | 77.8 | 2.7 | 5. |
| 4.0 | 15.9 | 1487.7 | 850.0 | 15.1 | 12.5 | 187.2 | 12.2 | 1.5 | 12.1 | 303.3 | 332.6 | 10.8 | 84.3 | 3.4 | 6. |
| 4.8 | 19.0 | 1740.5 | 825.0 | 13.1 | 11.2 | 184.7 | 12.2 | 1.3 | 12.2 | 303.7 | 331.6 | 10.2 | 88.6 | 4.0 | 6. |
| 5.7 | 21.0 | 1999.5 | 800.0 | 12.5 | -2.0 | 189.5 | 13.3 | 2.2 | 13.1 | 305.0 | 316.9 | 4.1 | 36.5 | 4.7 | 6. |
| 6.6 | 23.3 | 2245.0 | 775.0 | 10.7 | -4.5 | 190.1 | 14.5 | 2.5 | 14.2 | 305.7 | 316.1 | 3.5 | 33.9 | 5.4 | 7. |
| 7.5 | 25.4 | 2537.4 | 750.0 | 8.9 | -7.4 | 188.5 | 14.7 | 2.2 | 14.5 | 306.6 | 315.3 | 2.9 | 30.8 | 6.2 | 7. |
| 8.4 | 27.6 | 2816.9 | 725.0 | 7.0 | -8.0 | 187.5 | 14.7 | 1.9 | 14.6 | 307.4 | 316.0 | 2.9 | 33.4 | 7.0 | 7. |
| 9.3 | 30.0 | 3104.1 | 700.0 | 4.4 | -3.4 | 186.9 | 14.2 | 1.7 | 14.1 | 307.8 | 320.2 | 4.3 | 56.9 | 7.8 | 7. |
| 10.2 | 32.4 | 3397.7 | 675.0 | 2.4 | -4.8 | 187.3 | 14.0 | 1.8 | 13.9 | 308.8 | 320.5 | 4.0 | 59.0 | 8.5 | 7. |
| 11.2 | 34.9 | 3704.3 | 650.0 | 2.0 | -10.6 | 191.8 | 14.4 | 3.0 | 14.1 | 311.5 | 321.2 | 2.6 | 42.1 | 10.2 | 8. |
| 12.1 | 37.2 | 4019.9 | 625.0 | 0.3 | -11.1 | 197.4 | 15.2 | 4.6 | 14.5 | 313.1 | 321.2 | 2.6 | 56.7 | 11.1 | 9. |
| 13.1 | 39.8 | 4346.8 | 600.0 | -0.9 | -8.4 | 199.8 | 16.4 | 5.6 | 15.4 | 315.4 | 325.7 | 3.4 | 56.7 | 11.1 | 9. |
| 14.3 | 42.2 | 4695.6 | 575.0 | -2.8 | -10.9 | 205.2 | 19.7 | 8.4 | 17.8 | 316.9 | 325.9 | 2.9 | 53.5 | 12.3 | 10. |
| 15.3 | 45.0 | 5036.5 | 550.0 | -5.2 | -11.6 | 214.9 | 20.4 | 11.7 | 16.7 | 318.1 | 327.0 | 2.9 | 60.9 | 13.5 | 12. |
| 16.5 | 47.9 | 5401.2 | 525.0 | -7.2 | -10.4 | 219.1 | 20.3 | 12.8 | 15.8 | 320.0 | 330.3 | 3.3 | 78.3 | 14.8 | 14. |
| 17.7 | 50.6 | 5780.1 | 500.0 | -9.8 | -14.8 | 218.0 | 17.8 | 11.3 | 14.0 | 321.3 | 329.0 | 2.4 | 66.7 | 16.2 | 17. |
| 19.0 | 53.6 | 6174.2 | 475.0 | -12.6 | -18.2 | 210.9 | 15.3 | 7.8 | 13.1 | 322.5 | 328.7 | 1.9 | 62.9 | 17.3 | 18. |
| 20.3 | 56.5 | 6584.7 | 450.0 | -15.7 | -20.5 | 206.9 | 17.1 | 7.7 | 15.2 | 323.6 | 329.1 | 1.7 | 66.2 | 18.5 | 18. |
| 21.7 | 59.8 | 7014.1 | 425.0 | -17.9 | -27.2 | 212.5 | 17.2 | 9.2 | 14.5 | 326.1 | 329.3 | 1.0 | 43.8 | 20.0 | 19. |
| 23.2 | 63.1 | 7464.7 | 400.0 | -21.2 | -32.7 | 211.8 | 15.7 | 8.2 | 13.3 | 327.4 | 329.5 | 0.6 | 34.3 | 21.4 | 20. |
| 24.5 | 66.4 | 7937.9 | 375.0 | -24.6 | -38.5 | 211.3 | 16.4 | 8.5 | 14.0 | 328.9 | 330.3 | 0.4 | 26.3 | 22.7 | 21. |
| 26.2 | 70.1 | 8436.6 | 350.0 | -28.5 | -39.4 | 222.3 | 16.7 | 11.2 | 12.3 | 330.3 | 331.6 | 0.4 | 34.0 | 24.2 | 22. |
| 28.0 | 73.7 | 8965.2 | 325.0 | -30.2 | -34.5 | 236.7 | 21.5 | 18.0 | 11.8 | 335.0 | 337.3 | 0.6 | 67.6 | 26.0 | 24. |
| 29.8 | 77.7 | 9530.0 | 300.0 | -34.7 | -44.6 | 228.1 | 21.2 | 15.7 | 14.2 | 336.4 | 337.4 | 0.2 | 35.3 | 28.1 | 26. |
| 31.6 | 81.8 | 10132.4 | 275.0 | -38.8 | -44.3 | 231.1 | 24.7 | 19.2 | 15.5 | 338.9 | 339.9 | 0.3 | 55.5 | 30.5 | 28. |
| 33.5 | 86.0 | 10779.3 | 250.0 | -44.2 | 99.9 | 236.1 | 21.6 | 18.0 | 12.0 | 340.4 | 999.9 | 99.9 | 999.9 | 32.8 | 30. |
| 35.8 | 91.0 | 11476.1 | 225.0 | -50.3 | 99.9 | 230.0 | 19.2 | 14.7 | 12.3 | 341.5 | 999.9 | 99.9 | 999.9 | 35.4 | 32. |
| 38.3 | 96.0 | 12231.1 | 200.0 | -57.7 | 99.9 | 225.1 | 18.9 | 13.4 | 13.4 | 341.3 | 999.9 | 99.9 | 999.9 | 38.2 | 33. |
| 41.3 | 101.5 | 13057.2 | 175.0 | -66.3 | 99.9 | 235.0 | 24.9 | 20.4 | 14.3 | 340.6 | 999.9 | 99.9 | 999.9 | 42.2 | 34. |
| 44.1 | 107.8 | 13980.5 | 150.0 | -70.9 | 99.9 | 261.9 | 28.7 | 28.4 | 4.0 | 347.9 | 999.9 | 99.9 | 999.9 | 46.0 | 38. |
| 47.7 | 114.8 | 15060.3 | 125.0 | -69.5 | 99.9 | 282.9 | 18.4 | 16.4 | 8.4 | 369.1 | 999.9 | 99.9 | 999.9 | 49.5 | 41. |
| 51.9 | 123.0 | 16391.4 | 100.0 | -68.5 | 99.9 | 272.0 | 13.3 | 13.3 | -0.5 | 395.5 | 999.9 | 99.9 | 999.9 | 53.8 | 44. |
| 57.5 | 133.0 | 18123.3 | 75.0 | -65.0 | 99.9 | 234.6 | 6.3 | 5.2 | 3.7 | 436.7 | 999.9 | 99.9 | 999.9 | 55.0 | 45. |
| 64.9 | 144.0 | 20637.4 | 50.0 | -60.0 | 99.9 | 236.0 | 1.0 | 1.0 | 0.2 | 502.2 | 999.9 | 99.9 | 999.9 | 56.4 | 46. |
| 78.6 | 157.5 | 24996.9 | 25.0 | -56.3 | 99.9 | 54.8 | 10.5 | -8.4 | -6.1 | 622.9 | 999.9 | 99.9 | 999.9 | 52.1 | 44. |

STATION NO. 327
NASHVILLE, TENN

12 MAY 1974
304 GMT

128 96. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.1 | 180.0 | 983.6 | 19.0 | 15.5 | 0.0 | 0.0 | 0.0 | 0.0 | 295.0 | 324.7 | 11.3 | 80.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 |
| 0.2 | 7.8 | 256.3 | 975.0 | 22.0 | 18.0 | 99.9 | 99.9 | 99.9 | 99.9 | 299.1 | 334.9 | 13.5 | 77.9 | 999.9 | 999.9 |
| 1.1 | 10.0 | 482.4 | 950.0 | 21.0 | 14.7 | 999.9 | 99.9 | 99.9 | 99.9 | 299.9 | 329.8 | 11.2 | 67.5 | 999.9 | 999.9 |
| 2.0 | 12.0 | 712.9 | 925.0 | 18.4 | 11.1 | 999.9 | 99.9 | 99.9 | 99.9 | 299.3 | 323.7 | 9.1 | 62.8 | 999.9 | 999.9 |
| 2.9 | 14.2 | 947.5 | 900.0 | 16.5 | 11.3 | 167.1 | 7.9 | -1.8 | 7.7 | 299.7 | 325.1 | 9.4 | 71.4 | 0.7 | 330. |
| 3.7 | 16.2 | 1187.0 | 875.0 | 14.5 | 11.8 | 165.5 | 11.4 | -2.9 | 11.0 | 300.1 | 327.0 | 10.0 | 83.8 | 1.1 | 336. |
| 4.7 | 18.5 | 1431.9 | 850.0 | 12.9 | 11.5 | 162.9 | 14.2 | -4.2 | 13.5 | 300.9 | 328.2 | 10.1 | 91.6 | 1.9 | 340. |
| 5.7 | 20.7 | 1682.8 | 825.0 | 11.1 | 9.3 | 164.1 | 15.2 | -4.1 | 14.6 | 301.4 | 325.8 | 9.0 | 88.8 | 2.8 | 340. |
| 6.5 | 23.1 | 1939.6 | 800.0 | 10.0 | 8.2 | 169.1 | 17.9 | -3.4 | 17.6 | 302.9 | 326.4 | 8.6 | 88.5 | 3.6 | 342. |
| 7.5 | 25.4 | 2204.0 | 775.0 | 8.6 | 6.6 | 177.3 | 17.0 | -0.8 | 17.0 | 304.0 | 326.0 | 8.0 | 87.6 | 4.6 | 344. |
| 8.5 | 27.7 | 2474.6 | 750.0 | 6.3 | 4.3 | 184.6 | 14.7 | 1.2 | 14.6 | 304.3 | 323.8 | 7.0 | 86.8 | 5.5 | 347. |
| 9.7 | 30.3 | 2752.4 | 725.0 | 4.4 | 2.6 | 189.1 | 10.1 | 1.6 | 10.0 | 305.0 | 323.1 | 6.4 | 80.5 | 6.4 | 350. |
| 10.8 | 32.9 | 3036.5 | 700.0 | 1.2 | -0.6 | 192.9 | 4.9 | 1.1 | 4.8 | 304.4 | 319.3 | 5.3 | 87.7 | 6.9 | 352. |
| 12.1 | 35.5 | 3329.9 | 675.0 | 1.5 | -0.8 | 257.1 | 3.0 | 2.8 | 0.6 | 307.9 | 323.4 | 5.4 | 84.7 | 7.0 | 353. |
| 13.3 | 38.0 | 3633.9 | 650.0 | 0.4 | -0.7 | 289.2 | 5.0 | 4.7 | -1.6 | 310.0 | 326.2 | 5.6 | 92.8 | 6.9 | 355. |
| 14.5 | 43.7 | 3948.4 | 625.0 | -1.4 | -2.2 | 286.5 | 5.7 | 5.5 | -1.6 | 311.4 | 326.6 | 4.8 | 93.9 | 6.6 | 2. |
| 15.9 | 43.4 | 4273.3 | 600.0 | -3.2 | -4.0 | 289.3 | 6.1 | 5.8 | -2.0 | 312.9 | 327.0 | 4.3 | 93.6 | 6.5 | 7. |
| 17.5 | 46.4 | 4609.4 | 575.0 | -5.0 | -5.9 | 285.1 | 6.3 | 6.1 | -1.6 | 314.5 | 327.3 | 3.9 | 93.3 | 6.4 | 13. |
| 19.0 | 49.4 | 4958.2 | 550.0 | -6.9 | -7.8 | 281.5 | 7.1 | 7.0 | -1.4 | 316.2 | 328.0 | 3.6 | 93.0 | 6.7 | 19. |
| 20.5 | 52.3 | 5320.9 | 525.0 | -8.3 | -9.2 | 249.2 | 11.0 | 10.2 | 3.9 | 318.8 | 329.9 | 3.3 | 92.6 | 7.7 | 26. |
| 22.3 | 55.3 | 5699.0 | 500.0 | -10.2 | -11.1 | 240.2 | 13.6 | 11.8 | 6.8 | 320.9 | 331.1 | 2.9 | 91.9 | 8.9 | 31. |
| 23.9 | 58.4 | 6093.2 | 475.0 | -12.3 | -13.4 | 236.7 | 14.8 | 12.4 | 8.1 | 322.9 | 332.0 | 2.4 | 90.1 | 10.2 | 34. |
| 25.6 | 61.8 | 6504.7 | 450.0 | -15.2 | -16.4 | 235.1 | 13.5 | 11.1 | 7.8 | 324.3 | 331.9 | 1.9 | 88.2 | 11.7 | 36. |
| 27.5 | 65.2 | 6934.7 | 425.0 | -18.1 | -19.6 | 224.9 | 13.2 | 9.3 | 9.3 | 325.8 | 332.1 | 1.5 | 83.6 | 13.0 | 37. |
| 29.3 | 68.7 | 7385.9 | 400.0 | -20.7 | -22.7 | 219.7 | 12.2 | 7.8 | 9.4 | 328.1 | 333.2 | 0.8 | 76.9 | 14.3 | 37. |
| 31.1 | 72.2 | 7860.3 | 375.0 | -24.2 | -27.0 | 206.2 | 10.6 | 4.7 | 9.5 | 329.6 | 333.4 | 0.5 | 73.6 | 15.5 | 36. |
| 33.1 | 76.2 | 8359.8 | 350.0 | -28.1 | -31.4 | 211.2 | 12.0 | 6.2 | 10.3 | 330.8 | 333.6 | 0.5 | 70.3 | 17.1 | 36. |
| 35.1 | 80.3 | 8887.3 | 325.0 | -32.2 | -35.8 | 209.9 | 14.3 | 7.1 | 12.4 | 332.2 | 334.2 | 0.4 | 68.5 | 19.1 | 35. |
| 37.3 | 84.5 | 9447.3 | 300.0 | -36.7 | -40.3 | 201.1 | 16.7 | 6.0 | 15.6 | 333.6 | 335.0 | 99.9 | 99.9 | 21.7 | 33. |
| 39.6 | 89.8 | 10043.5 | 275.0 | -41.8 | 99.9 | 200.2 | 21.4 | 7.4 | 20.0 | 334.7 | 999.9 | 99.9 | 99.9 | 24.9 | 31. |
| 42.0 | 93.6 | 10681.8 | 250.0 | -47.4 | 99.9 | 198.5 | 22.9 | 7.3 | 21.7 | 335.6 | 999.9 | 99.9 | 99.9 | 28.8 | 29. |
| 44.8 | 98.6 | 11368.2 | 225.0 | -54.0 | 99.9 | 199.6 | 25.7 | 8.6 | 24.2 | 335.7 | 999.9 | 99.9 | 99.9 | 33.4 | 27. |
| 47.8 | 104.0 | 12113.0 | 200.0 | -60.2 | 99.9 | 186.9 | 29.2 | 3.5 | 29.0 | 337.4 | 999.9 | 99.9 | 99.9 | 39.8 | 25. |
| 51.1 | 110.2 | 12936.6 | 175.0 | -63.4 | 99.9 | 205.0 | 33.9 | 14.3 | 30.7 | 345.3 | 999.9 | 99.9 | 99.9 | 46.2 | 28. |
| 54.6 | 116.5 | 13875.8 | 150.0 | -66.9 | 99.9 | 235.0 | 29.4 | 24.1 | 16.9 | 354.8 | 999.9 | 99.9 | 99.9 | 52.7 | 31. |
| 59.2 | 124.0 | 14977.5 | 125.0 | -65.8 | 99.9 | 242.7 | 25.6 | 22.7 | 11.7 | 375.8 | 999.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 64.9 | 132.3 | 16338.1 | 100.0 | -65.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 401.0 | 999.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |

STATION NO. 340
LITTLE ROCK, ARK12 MAY 1974
300 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DTR DG | SPED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.8 | 79.0 | 997.6 | 18.7 | 16.5 | 30.0 | 2.6 | -1.3 | -2.3 | 293.6 | 324.6 | 11.9 | 87.0 | 160 | 14.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.8 | 7.6 | 277.9 | 975.0 | 21.1 | 15.5 | 321.5 | 2.5 | 1.6 | -2.0 | 297.9 | 328.2 | 11.4 | 70.4 | 0.2 | 162. |
| 1.8 | 9.7 | 501.1 | 925.0 | 20.5 | 15.6 | 323.8 | 6.1 | 3.6 | -4.9 | 299.6 | 331.1 | 11.9 | 73.4 | 0.4 | 151. |
| 2.9 | 11.6 | 733.2 | 920.0 | 18.2 | 15.7 | 338.6 | 8.9 | 3.2 | -8.3 | 299.5 | 332.1 | 12.3 | 85.6 | 0.8 | 150. |
| 3.9 | 13.8 | 968.0 | 900.0 | 16.7 | 15.1 | 340.3 | 9.9 | 3.4 | -9.3 | 300.2 | 332.6 | 12.2 | 90.9 | 1.4 | 155. |
| 5.0 | 15.8 | 1208.1 | 875.0 | 14.9 | 13.7 | 348.9 | 13.2 | 2.5 | -13.0 | 300.7 | 331.2 | 11.4 | 92.6 | 2.2 | 158. |
| 6.1 | 17.9 | 1453.3 | 850.0 | 12.7 | 11.9 | 351.1 | 13.9 | 2.1 | -13.7 | 300.7 | 328.6 | 10.4 | 94.7 | 3.0 | 162. |
| 7.1 | 20.2 | 1703.9 | 825.0 | 10.9 | 9.3 | 349.4 | 15.0 | 2.8 | -14.7 | 301.2 | 325.6 | 9.0 | 89.4 | 3.9 | 164. |
| 8.1 | 22.3 | 1961.2 | 800.0 | 10.1 | 8.3 | 349.1 | 12.8 | 7.4 | -12.6 | 302.9 | 326.6 | 8.6 | 88.6 | 4.8 | 165. |
| 9.2 | 24.6 | 2225.1 | 775.0 | 9.1 | 3.8 | 345.6 | 14.1 | 3.5 | -13.7 | 303.3 | 322.7 | 6.5 | 69.7 | 5.7 | 165. |
| 10.4 | 26.8 | 2496.5 | 750.0 | 8.2 | -13.1 | 340.5 | 15.3 | 5.1 | -14.5 | 305.7 | 311.3 | 1.9 | 20.6 | 6.7 | 165. |
| 11.6 | 29.2 | 2775.2 | 725.0 | 5.6 | -0.7 | 333.8 | 16.3 | 7.2 | -14.6 | 306.2 | 320.7 | 5.0 | 63.9 | 7.8 | 164. |
| 12.5 | 31.7 | 3061.6 | 700.0 | 3.9 | -2.7 | 327.7 | 16.4 | 8.7 | -13.9 | 307.3 | 320.4 | 4.5 | 62.0 | 8.8 | 162. |
| 13.8 | 34.3 | 3356.8 | 675.0 | 2.9 | -25.4 | 325.5 | 14.8 | 8.4 | -12.2 | 308.9 | 311.3 | 0.7 | 10.3 | 9.9 | 160. |
| 15.3 | 36.8 | 3661.2 | 650.0 | 1.4 | -26.4 | 323.1 | 17.9 | 8.7 | -11.5 | 310.6 | 312.8 | 0.7 | 10.4 | 11.0 | 159. |
| 16.3 | 39.4 | 3975.5 | 625.0 | -0.1 | -27.4 | 323.7 | 17.4 | 10.6 | -14.4 | 312.4 | 314.5 | 0.6 | 10.5 | 12.1 | 157. |
| 17.9 | 42.0 | 4302.1 | 600.0 | -0.7 | -27.8 | 325.8 | 18.0 | 10.1 | -14.9 | 315.4 | 317.5 | 0.6 | 10.6 | 13.7 | 156. |
| 19.4 | 44.9 | 4640.1 | 575.0 | -3.8 | -30.0 | 324.1 | 18.0 | 10.5 | -14.6 | 315.6 | 317.4 | 0.5 | 10.9 | 15.2 | 155. |
| 20.7 | 47.8 | 4989.0 | 550.0 | -6.6 | -32.0 | 325.0 | 22.2 | 12.7 | -18.2 | 316.2 | 317.8 | 0.5 | 11.1 | 16.8 | 154. |
| 21.8 | 50.7 | 5350.6 | 525.0 | -9.2 | -33.8 | 323.3 | 21.8 | 13.0 | -17.5 | 317.4 | 318.8 | 0.4 | 11.3 | 18.4 | 153. |
| 23.3 | 53.8 | 5726.4 | 500.0 | -11.1 | -35.2 | 317.2 | 20.3 | 13.8 | -14.9 | 319.5 | 320.8 | 0.4 | 11.5 | 20.3 | 152. |
| 24.8 | 56.7 | 6118.0 | 475.0 | -14.3 | -37.6 | 311.6 | 18.8 | 14.1 | -12.5 | 320.2 | 321.3 | 0.3 | 11.8 | 21.8 | 150. |
| 26.4 | 60.0 | 6525.7 | 450.0 | -16.9 | -39.4 | 317.9 | 23.6 | 15.8 | -17.5 | 322.0 | 323.0 | 0.3 | 12.0 | 23.7 | 149. |
| 28.0 | 63.4 | 6952.4 | 425.0 | -19.5 | -41.4 | 320.0 | 23.7 | 15.2 | -18.1 | 323.9 | 324.7 | 0.2 | 12.3 | 26.0 | 148. |
| 29.8 | 66.9 | 7400.3 | 400.0 | -22.4 | -43.5 | 322.8 | 23.6 | 14.3 | -18.8 | 325.8 | 326.6 | 0.2 | 12.5 | 28.6 | 148. |
| 31.4 | 70.5 | 7872.4 | 375.0 | -25.3 | -45.7 | 316.6 | 18.4 | 12.6 | -13.4 | 328.0 | 328.6 | 0.2 | 12.8 | 30.6 | 147. |
| 33.2 | 74.3 | 8368.3 | 350.0 | -29.9 | -49.2 | 314.5 | 17.1 | 12.2 | -12.0 | 328.4 | 328.9 | 0.1 | 13.2 | 32.4 | 146. |
| 35.1 | 78.4 | 8892.4 | 325.0 | -33.6 | -52.0 | 302.3 | 12.7 | 10.8 | -6.8 | 330.3 | 330.6 | 0.1 | 13.5 | 33.9 | 146. |
| 37.2 | 82.5 | 9449.3 | 300.0 | -37.8 | -55.3 | 296.4 | 15.6 | 13.9 | -6.9 | 332.0 | 332.3 | 0.1 | 13.9 | 35.5 | 144. |
| 39.4 | 86.8 | 10043.4 | 275.0 | -42.5 | -59.9 | 276.9 | 15.9 | 15.8 | -1.9 | 333.6 | 333.6 | 99.9 | 99.9 | 37.2 | 142. |
| 41.7 | 91.8 | 10679.5 | 250.0 | -48.0 | 99.9 | 270.6 | 13.9 | 13.9 | -0.2 | 334.7 | 334.7 | 99.9 | 99.9 | 38.7 | 140. |
| 43.9 | 96.8 | 11365.8 | 225.0 | -53.4 | 99.9 | 273.7 | 9.5 | 9.5 | -0.6 | 336.7 | 336.7 | 99.9 | 99.9 | 39.7 | 139. |
| 46.4 | 102.3 | 12113.3 | 200.0 | -59.5 | 99.9 | 312.5 | 10.5 | 7.7 | -7.1 | 338.6 | 338.6 | 99.9 | 99.9 | 40.9 | 138. |
| 49.3 | 108.5 | 12940.0 | 175.0 | -63.5 | 99.9 | 302.1 | 14.0 | 11.8 | -7.5 | 345.1 | 345.1 | 99.9 | 99.9 | 43.2 | 137. |
| 52.8 | 115.0 | 13881.4 | 150.0 | -64.1 | 99.9 | 264.2 | 15.8 | 15.7 | 1.6 | 359.6 | 359.6 | 99.9 | 99.9 | 45.1 | 135. |
| 56.8 | 122.7 | 14995.6 | 125.0 | -65.9 | 99.9 | 258.5 | 14.4 | 14.1 | 2.9 | 375.6 | 375.6 | 99.9 | 99.9 | 47.2 | 132. |
| 61.6 | 131.0 | 16346.9 | 100.0 | -65.7 | 99.9 | 268.3 | 18.7 | 18.7 | 0.6 | 400.7 | 400.7 | 99.9 | 99.9 | 49.9 | 127. |
| 68.4 | 140.5 | 18090.8 | 75.0 | -62.9 | 99.9 | 220.7 | 6.2 | 3.3 | 4.1 | 441.1 | 441.1 | 99.9 | 99.9 | 53.9 | 124. |
| 76.8 | 150.0 | 20599.9 | 50.0 | -60.4 | 99.9 | 292.3 | 1.0 | 0.9 | -0.4 | 501.3 | 501.3 | 99.9 | 99.9 | 54.3 | 122. |
| 90.9 | 160.0 | 25094.7 | 25.0 | -52.6 | 99.9 | 55.4 | 6.6 | -5.4 | -3.7 | 633.5 | 633.5 | 99.9 | 99.9 | 52.2 | 124. |

STATION NO. 349
MONETTE, MO

12 MAY 1974
300 GMT

155 22. 0

| TIME MIN | CNCT | HEIGHT GPM | ORFS WB | TEMP DG C | DEW PT DG C | DTR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | WIND KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|------------|-----------|
| 0.0 | 7.9 | 438.0 | 959.0 | 15.1 | 10.1 | 360.0 | 2.6 | 0.0 | -2.6 | 292.8 | 314.2 | 8.1 | 72.0 | 0.0 | 0. |
| 0.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 8.7 | 518.5 | 950.0 | 16.9 | 8.8 | 355.0 | 6.4 | 0.7 | -6.4 | 295.3 | 15.5 | 7.5 | 59.6 | 0.2 121. | 0.2 121. |
| 1.0 | 10.7 | 746.2 | 925.0 | 16.8 | 7.6 | 350.7 | 7.5 | 1.2 | -7.4 | 297.4 | 316.7 | 7.1 | 54.5 | 0.5 174. | 0.5 174. |
| 1.8 | 13.0 | 978.9 | 900.0 | 14.6 | 4.1 | 341.4 | 9.3 | 3.0 | -8.8 | 297.3 | 313.0 | 5.7 | 49.2 | 0.8 171. | 0.8 171. |
| 2.6 | 15.2 | 1217.1 | 875.0 | 14.7 | -7.8 | 335.7 | 16.4 | 6.7 | -15.0 | 299.4 | 306.6 | 2.5 | 20.7 | 1.4 166. | 1.4 166. |
| 3.3 | 17.5 | 1461.8 | 850.0 | 14.3 | -12.2 | 337.6 | 20.5 | 7.8 | -19.0 | 301.3 | 306.6 | 1.8 | 16.2 | 2.3 162. | 2.3 162. |
| 4.2 | 19.9 | 1717.6 | 825.0 | 12.9 | -12.1 | 338.3 | 24.3 | 9.0 | -22.6 | 302.5 | 308.0 | 1.8 | 16.2 | 3.4 161. | 3.4 161. |
| 5.0 | 22.1 | 1970.0 | 800.0 | 11.5 | -13.1 | 335.4 | 29.0 | 12.1 | -26.3 | 303.6 | 308.9 | 1.7 | 16.3 | 4.8 160. | 4.8 160. |
| 5.9 | 24.6 | 2234.3 | 775.0 | 8.2 | -13.9 | 328.5 | 27.9 | 14.6 | -23.8 | 304.3 | 309.5 | 1.7 | 17.4 | 6.3 158. | 6.3 158. |
| 6.9 | 26.9 | 2505.3 | 750.0 | 5.6 | -15.7 | 323.4 | 28.0 | 16.7 | -22.5 | 305.6 | 310.2 | 1.5 | 16.6 | 7.8 155. | 7.8 155. |
| 7.7 | 29.6 | 2783.8 | 725.0 | 3.1 | -17.6 | 320.3 | 25.2 | 16.1 | -19.4 | 305.7 | 309.8 | 1.3 | 16.8 | 9.2 153. | 9.2 153. |
| 8.5 | 32.2 | 3069.2 | 700.0 | 0.5 | -19.5 | 317.1 | 24.4 | 16.6 | -17.9 | 306.1 | 309.7 | 1.2 | 17.0 | 10.3 152. | 10.3 152. |
| 9.4 | 34.9 | 3362.4 | 675.0 | 0.5 | -20.7 | 316.9 | 26.3 | 17.9 | -19.2 | 306.3 | 310.3 | 1.1 | 18.5 | 11.5 150. | 11.5 150. |
| 10.3 | 37.4 | 3663.8 | 650.0 | -2.0 | -20.9 | 314.8 | 28.6 | 20.3 | -20.1 | 306.8 | 310.8 | 0.8 | 17.3 | 13.0 148. | 13.0 148. |
| 11.2 | 40.2 | 3974.5 | 625.0 | -3.7 | -25.0 | 310.3 | 30.4 | 23.2 | -19.7 | 308.3 | 310.8 | 0.6 | 12.0 | 14.5 147. | 14.5 147. |
| 12.3 | 43.0 | 4297.0 | 600.0 | -2.6 | -28.1 | 306.8 | 29.5 | 23.6 | -17.7 | 313.1 | 315.2 | 0.6 | 12.0 | 16.5 144. | 16.5 144. |
| 13.1 | 45.9 | 4632.9 | 575.0 | -4.8 | -25.7 | 304.6 | 30.1 | 24.8 | -17.1 | 314.4 | 317.0 | 0.8 | 17.5 | 18.1 143. | 18.1 143. |
| 14.5 | 47.0 | 4980.4 | 550.0 | -7.6 | -26.0 | 301.5 | 31.9 | 27.2 | -16.7 | 315.1 | 317.8 | 0.8 | 21.1 | 20.1 141. | 20.1 141. |
| 15.5 | 51.8 | 5342.2 | 525.0 | -7.8 | -29.1 | 297.2 | 30.1 | 26.8 | -13.7 | 319.1 | 321.3 | 0.7 | 16.2 | 22.1 139. | 22.1 139. |
| 16.8 | 55.0 | 5720.4 | 500.0 | -9.8 | -32.0 | 303.4 | 32.1 | 26.8 | -17.6 | 321.1 | 322.9 | 0.5 | 14.3 | 24.3 137. | 24.3 137. |
| 18.1 | 58.1 | 6114.2 | 475.0 | -12.6 | -34.8 | 305.3 | 30.4 | 24.8 | -17.6 | 322.3 | 323.7 | 0.4 | 13.5 | 26.9 136. | 26.9 136. |
| 19.5 | 61.6 | 6524.0 | 450.0 | -16.4 | -37.6 | 302.2 | 29.2 | 24.7 | -15.5 | 322.6 | 323.8 | 0.3 | 13.9 | 29.1 135. | 29.1 135. |
| 20.8 | 65.0 | 6951.0 | 425.0 | -19.5 | -36.6 | 301.5 | 29.3 | 25.0 | -15.3 | 323.9 | 325.3 | 0.3 | 20.3 | 31.3 134. | 31.3 134. |
| 22.2 | 68.3 | 7368.7 | 400.0 | -22.8 | -38.3 | 300.7 | 30.2 | 26.0 | -15.4 | 325.3 | 326.6 | 0.3 | 22.6 | 33.9 133. | 33.9 133. |
| 23.6 | 71.9 | 7868.4 | 375.0 | -26.6 | -42.5 | 297.7 | 28.5 | 25.3 | -13.2 | 326.4 | 327.2 | 0.2 | 20.3 | 36.2 132. | 36.2 132. |
| 25.2 | 75.7 | 8362.8 | 350.0 | -30.5 | -45.1 | 292.8 | 29.5 | 27.2 | -11.4 | 327.5 | 328.2 | 0.2 | 22.2 | 38.7 131. | 38.7 131. |
| 26.8 | 79.8 | 8884.4 | 325.0 | -35.2 | -48.4 | 289.7 | 28.8 | 27.1 | -9.7 | 328.1 | 328.6 | 0.1 | 24.2 | 41.5 129. | 41.5 129. |
| 28.4 | 83.7 | 9437.4 | 300.0 | -39.0 | -49.9 | 293.2 | 31.5 | 28.9 | -12.4 | 330.3 | 329.9 | 99.9 | 999.9 | 44.5 128. | 44.5 128. |
| 30.3 | 88.0 | 10027.7 | 275.0 | -43.8 | -49.9 | 290.3 | 28.0 | 26.2 | -9.7 | 331.8 | 329.9 | 99.9 | 999.9 | 47.5 127. | 47.5 127. |
| 32.3 | 92.7 | 10662.0 | 250.0 | -48.1 | -49.9 | 297.2 | 31.4 | 27.9 | -14.3 | 334.5 | 329.9 | 99.9 | 999.9 | 50.9 126. | 50.9 126. |
| 34.8 | 97.5 | 11348.3 | 225.0 | -53.4 | -49.9 | 303.4 | 37.6 | 34.4 | -20.6 | 336.7 | 329.9 | 99.9 | 999.9 | 55.5 125. | 55.5 125. |
| 37.4 | 102.6 | 12098.4 | 200.0 | -58.1 | -49.9 | 299.0 | 26.2 | 30.4 | -12.7 | 340.7 | 329.9 | 99.9 | 999.9 | 61.2 125. | 61.2 125. |
| 40.1 | 108.5 | 12923.0 | 175.0 | -62.6 | -49.9 | 288.1 | 32.1 | 30.4 | -10.0 | 346.7 | 329.9 | 99.9 | 999.9 | 66.0 125. | 66.0 125. |
| 42.8 | 115.0 | 13877.8 | 150.0 | -65.5 | -49.9 | 274.0 | 18.7 | 13.0 | 13.4 | 357.3 | 329.9 | 99.9 | 999.9 | 68.9 123. | 68.9 123. |
| 46.3 | 121.7 | 14987.1 | 125.0 | -63.9 | -49.9 | 282.5 | 22.6 | 5.4 | -5.1 | 379.3 | 329.9 | 99.9 | 999.9 | 73.1 121. | 73.1 121. |
| 50.8 | 130.0 | 16350.5 | 100.0 | -65.1 | -49.9 | 257.0 | 5.5 | 5.4 | 1.2 | 402.0 | 329.9 | 99.9 | 999.9 | 75.4 120. | 75.4 120. |
| 56.5 | 139.0 | 18112.2 | 75.0 | -63.1 | -49.9 | 238.9 | 4.5 | 3.9 | 2.3 | 440.6 | 329.9 | 99.9 | 999.9 | 76.8 119. | 76.8 119. |
| 64.1 | 148.7 | 20647.1 | 50.0 | -56.1 | -49.9 | 132.6 | 3.2 | -2.4 | 1.7 | 511.4 | 329.9 | 99.9 | 999.9 | 78.3 118. | 78.3 118. |
| 77.4 | 160.5 | 25074.2 | 25.0 | -53.2 | -49.9 | 999.9 | 99.9 | 99.9 | 99.9 | 631.9 | 329.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 363
AMARILLO, TEX12 MAY 1974
300 GMT

151 13. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES WB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 15.0 | 1095.0 | 886.6 | 18.8 | 3.4 | 170.0 | 5.2 | -0.9 | 5.1 | 302.9 | 318.5 | 5.5 | 36.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 900.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.6 | 15.8 | 1208.1 | 875.0 | 19.2 | 2.6 | 161.6 | 13.4 | -4.2 | 12.7 | 304.4 | 319.4 | 5.3 | 33.1 | 0.3 | 340. |
| 1.4 | 18.1 | 1456.2 | 850.0 | 17.4 | 1.6 | 167.7 | 12.6 | -2.7 | 12.3 | 305.0 | 320.0 | 5.1 | 34.6 | 0.9 | 342. |
| 2.3 | 20.4 | 1710.5 | 825.0 | 15.6 | 1.0 | 187.9 | 11.7 | 1.6 | 11.6 | 305.7 | 320.0 | 5.0 | 37.1 | 1.6 | 348. |
| 3.2 | 22.5 | 1971.0 | 800.0 | 14.4 | 1.0 | 213.1 | 10.3 | 5.6 | 8.6 | 307.2 | 322.0 | 5.2 | 40.0 | 2.1 | 357. |
| 4.2 | 25.0 | 2238.3 | 775.0 | 13.4 | -5.0 | 266.4 | 10.7 | 8.7 | 5.0 | 308.6 | 318.7 | 3.4 | 27.3 | 2.5 | 7. |
| 5.2 | 27.2 | 2515.0 | 750.0 | 14.0 | -8.0 | 266.4 | 10.7 | 10.7 | 0.7 | 312.1 | 320.6 | 2.8 | 20.9 | 2.8 | 18. |
| 6.1 | 29.7 | 2800.0 | 725.0 | 13.2 | -9.1 | 276.1 | 15.1 | 15.0 | -1.6 | 314.2 | 322.4 | 2.7 | 20.3 | 3.0 | 32. |
| 7.1 | 32.3 | 3093.9 | 700.0 | 11.2 | -11.3 | 283.5 | 16.6 | 16.2 | -3.8 | 315.1 | 322.3 | 2.3 | 19.4 | 3.6 | 47. |
| 8.3 | 34.9 | 3395.8 | 675.0 | 8.3 | -13.0 | 295.0 | 13.8 | 12.5 | -5.8 | 315.2 | 321.7 | 2.1 | 20.5 | 4.0 | 59. |
| 9.2 | 37.3 | 3706.3 | 650.0 | 6.1 | -15.4 | 301.8 | 15.3 | 13.0 | -8.1 | 316.0 | 321.7 | 1.8 | 19.6 | 4.5 | 68. |
| 10.3 | 40.1 | 4025.7 | 625.0 | 3.2 | -16.8 | 302.6 | 16.1 | 12.9 | -9.6 | 316.3 | 321.5 | 0.9 | 16.2 | 5.2 | 78. |
| 11.6 | 42.7 | 4354.9 | 600.0 | 0.2 | -18.3 | 312.1 | 16.9 | 12.6 | -11.3 | 316.5 | 321.4 | 1.5 | 23.2 | 6.0 | 87. |
| 12.7 | 45.6 | 4694.1 | 575.0 | -2.9 | -19.7 | 318.1 | 18.2 | 17.2 | -13.6 | 316.7 | 321.2 | 0.9 | 25.8 | 6.9 | 94. |
| 13.8 | 48.5 | 5044.5 | 550.0 | -5.5 | -24.5 | 327.1 | 18.8 | 10.2 | -15.8 | 317.6 | 320.8 | 0.6 | 20.6 | 7.8 | 101. |
| 15.1 | 51.3 | 5407.9 | 525.0 | -7.5 | -29.4 | 333.2 | 17.9 | 8.1 | -16.0 | 319.5 | 321.6 | 0.6 | 15.2 | 8.7 | 108. |
| 16.3 | 54.5 | 5795.3 | 500.0 | -10.7 | -31.1 | 336.3 | 15.1 | 8.4 | -12.5 | 320.0 | 321.9 | 0.6 | 16.8 | 9.7 | 113. |
| 17.6 | 57.5 | 6177.9 | 475.0 | -13.4 | -34.8 | 325.8 | 14.2 | 8.0 | -11.8 | 321.4 | 322.8 | 0.4 | 14.5 | 10.6 | 116. |
| 18.9 | 60.9 | 6586.6 | 450.0 | -16.7 | -33.1 | 324.0 | 15.2 | 8.9 | -12.3 | 322.2 | 323.9 | 0.5 | 21.3 | 11.7 | 119. |
| 20.5 | 64.3 | 7013.0 | 425.0 | -20.5 | -36.3 | 310.7 | 17.4 | 13.2 | -11.3 | 322.7 | 324.1 | 0.4 | 22.6 | 13.1 | 121. |
| 22.1 | 67.5 | 7458.5 | 400.0 | -24.3 | -39.1 | 307.2 | 16.5 | 13.1 | -10.0 | 323.4 | 324.6 | 0.3 | 23.6 | 14.7 | 122. |
| 23.6 | 70.9 | 7925.3 | 375.0 | -27.8 | -42.9 | 306.8 | 15.9 | 12.7 | -9.5 | 324.7 | 325.5 | 0.2 | 22.1 | 16.2 | 122. |
| 25.3 | 74.7 | 8417.1 | 350.0 | -31.8 | -47.2 | 307.6 | 15.5 | 12.3 | -9.5 | 325.8 | 326.3 | 0.2 | 20.0 | 17.7 | 123. |
| 26.9 | 78.8 | 8936.6 | 325.0 | -35.8 | -50.0 | 319.2 | 18.7 | 12.2 | -14.2 | 327.3 | 327.8 | 0.1 | 21.4 | 19.4 | 124. |
| 28.7 | 82.8 | 9489.8 | 300.0 | -38.6 | -52.9 | 324.3 | 23.3 | 13.6 | -18.9 | 330.9 | 331.2 | 0.1 | 20.2 | 21.6 | 125. |
| 30.6 | 87.2 | 10081.5 | 275.0 | -43.5 | -57.0 | 324.0 | 24.1 | 14.2 | -19.5 | 332.2 | 332.4 | 0.1 | 20.5 | 24.2 | 128. |
| 32.9 | 92.0 | 10715.3 | 250.0 | -48.5 | -60.4 | 312.9 | 23.1 | 16.9 | -15.7 | 333.8 | 333.9 | 0.0 | 23.4 | 27.3 | 129. |
| 35.0 | 96.8 | 11399.8 | 225.0 | -53.8 | -65.0 | 308.7 | 20.7 | 16.2 | -13.0 | 335.9 | 336.0 | 0.0 | 23.4 | 30.2 | 129. |
| 37.4 | 102.2 | 12147.9 | 200.0 | -58.5 | -68.9 | 314.7 | 19.2 | 13.5 | -13.5 | 340.0 | 340.0 | 0.0 | 24.2 | 33.0 | 129. |
| 40.0 | 109.3 | 12977.7 | 175.0 | -63.1 | -72.8 | 304.2 | 17.3 | 14.3 | -9.7 | 345.7 | 345.7 | 0.0 | 24.8 | 35.5 | 130. |
| 42.6 | 114.7 | 13917.3 | 150.0 | -68.1 | -77.2 | 298.0 | 10.8 | 9.6 | -5.1 | 352.6 | 352.6 | 0.0 | 25.1 | 37.9 | 129. |
| 45.1 | 121.8 | 15003.4 | 125.0 | -70.7 | -79.6 | 280.6 | 13.7 | 13.5 | -2.6 | 366.7 | 366.7 | 0.0 | 25.1 | 39.3 | 128. |
| 48.3 | 130.0 | 16328.0 | 100.0 | -68.0 | -77.1 | 258.1 | 9.2 | 9.0 | -1.9 | 396.2 | 396.2 | 0.0 | 25.1 | 42.6 | 127. |
| 53.2 | 139.0 | 18080.8 | 75.0 | -62.6 | -99.9 | 240.5 | 9.6 | 9.5 | -1.8 | 441.6 | 441.6 | 99.9 | 99.9 | 44.6 | 124. |
| 60.8 | 148.3 | 20613.7 | 50.0 | -58.3 | 99.9 | 60.9 | 4.1 | -0.0 | -3.7 | 506.1 | 506.1 | 99.9 | 99.9 | 46.2 | 123. |
| 73.1 | 159.0 | 25052.1 | 25.0 | -52.0 | 99.9 | 162.6 | 2.1 | 0.6 | -2.0 | 635.1 | 635.1 | 99.9 | 99.9 | 44.2 | 124. |

STATION NO. 402
WALLOPS ISLAND, VA12 MAY 1974
215 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E DL K | T K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------|--------|-----------------|-----------|-------------|----------|
| 0.0 | 4.7 | 4.0 | 1013.7 | 15.0 | 13.9 | 90.0 | 4.6 | -4.6 | 0.0 | 288.3 | 313.6 | 313.6 | 9.9 | 93.0 | 0.0 | 0. |
| 0.6 | 5.6 | 120.7 | 1000.0 | 17.7 | 17.1 | 999.9 | 99.9 | 99.9 | 99.9 | 292.5 | 324.5 | 324.5 | 12.4 | 95.9 | 999.9 | 999.9 |
| 1.5 | 7.4 | 338.4 | 975.0 | 18.5 | 18.4 | 999.9 | 99.9 | 99.9 | 99.9 | 295.6 | 331.5 | 331.5 | 13.7 | 99.7 | 999.9 | 999.9 |
| 2.5 | 9.4 | 562.0 | 950.0 | 17.9 | 17.9 | 177.9 | 11.7 | -0.4 | 11.7 | 297.1 | 333.1 | 333.1 | 13.7 | 100.3 | 1.6 | 334. |
| 3.4 | 11.2 | 790.5 | 925.0 | 16.4 | 16.2 | 181.3 | 9.7 | 0.2 | 9.7 | 297.7 | 331.1 | 331.1 | 12.7 | 98.5 | 2.2 | 341. |
| 4.2 | 13.3 | 1024.1 | 900.0 | 14.9 | 14.5 | 188.8 | 8.4 | 1.3 | 8.3 | 298.3 | 329.1 | 329.1 | 11.6 | 97.6 | 2.6 | 345. |
| 5.2 | 15.3 | 1262.9 | 875.0 | 13.8 | 14.5 | 188.8 | 6.9 | 3.6 | 5.8 | 299.5 | 329.1 | 329.1 | 11.1 | 96.8 | 3.0 | 349. |
| 6.2 | 17.3 | 1507.7 | 850.0 | 12.9 | 13.3 | 231.8 | 9.1 | 7.2 | 5.6 | 300.9 | 328.8 | 328.8 | 10.3 | 93.1 | 3.3 | 356. |
| 7.2 | 19.5 | 1759.6 | 825.0 | 11.3 | 9.5 | 237.4 | 9.9 | 8.3 | 5.4 | 301.7 | 326.5 | 326.5 | 9.1 | 88.7 | 3.6 | 4. |
| 8.2 | 21.4 | 2015.7 | 800.0 | 10.3 | 4.7 | 238.9 | 10.6 | 10.4 | 2.0 | 303.0 | 321.9 | 321.9 | 6.8 | 68.7 | 3.9 | 12. |
| 9.3 | 23.6 | 2279.9 | 775.0 | 9.0 | -2.6 | 266.9 | 10.5 | 10.5 | 0.6 | 304.0 | 315.9 | 315.9 | 4.2 | 44.1 | 4.2 | 22. |
| 10.5 | 25.8 | 2551.5 | 750.0 | 8.5 | -3.3 | 267.8 | 9.9 | 9.9 | 0.4 | 306.3 | 317.9 | 317.9 | 4.0 | 43.0 | 4.5 | 30. |
| 11.9 | 28.2 | 2830.6 | 725.0 | 6.5 | -5.6 | 262.1 | 7.1 | 7.0 | 1.0 | 306.9 | 317.1 | 317.1 | 3.5 | 41.6 | 4.9 | 37. |
| 13.1 | 30.6 | 3117.8 | 700.0 | 4.8 | -5.1 | 244.5 | 5.3 | 4.8 | 1.5 | 308.2 | 319.3 | 319.3 | 3.7 | 48.4 | 5.3 | 40. |
| 14.4 | 33.0 | 3413.4 | 675.0 | 3.2 | -6.9 | 252.8 | 5.1 | 4.9 | 1.5 | 309.6 | 319.6 | 319.6 | 3.4 | 47.4 | 5.7 | 41. |
| 15.7 | 35.5 | 3719.2 | 650.0 | 1.2 | -9.0 | 254.3 | 6.3 | 6.0 | 1.7 | 310.6 | 319.6 | 319.6 | 3.0 | 46.2 | 6.0 | 44. |
| 17.1 | 38.0 | 4032.6 | 625.0 | -1.0 | -11.0 | 227.2 | 7.2 | 5.3 | 4.9 | 311.5 | 319.5 | 319.5 | 2.6 | 46.5 | 6.5 | 46. |
| 18.4 | 40.5 | 4357.8 | 600.0 | -2.7 | -18.4 | 230.3 | 7.5 | 5.8 | 4.8 | 313.1 | 318.0 | 318.0 | 1.5 | 29.0 | 7.1 | 46. |
| 20.0 | 43.1 | 4694.4 | 575.0 | -3.4 | -21.4 | 235.9 | 9.8 | 8.1 | 5.5 | 316.0 | 319.9 | 319.9 | 1.2 | 23.2 | 7.9 | 46. |
| 21.4 | 46.0 | 5044.6 | 550.0 | -5.4 | -25.3 | 235.0 | 12.2 | 10.0 | 7.0 | 317.8 | 320.7 | 320.7 | 0.9 | 19.0 | 8.8 | 48. |
| 22.8 | 48.9 | 5408.1 | 525.0 | -7.5 | -27.0 | 232.2 | 15.3 | 12.1 | 9.4 | 319.4 | 322.1 | 322.1 | 0.8 | 19.1 | 10.0 | 48. |
| 24.3 | 51.6 | 5786.3 | 500.0 | -9.9 | -28.9 | 232.3 | 17.5 | 13.8 | 10.7 | 321.0 | 323.4 | 323.4 | 0.7 | 19.3 | 11.6 | 49. |
| 25.9 | 54.8 | 6180.5 | 475.0 | -11.9 | -30.5 | 239.1 | 15.1 | 12.9 | 7.7 | 323.3 | 325.4 | 325.4 | 0.6 | 19.4 | 13.0 | 49. |
| 27.7 | 57.8 | 6591.9 | 450.0 | -14.8 | -32.9 | 238.0 | 20.1 | 17.0 | 10.6 | 324.6 | 326.5 | 326.5 | 0.5 | 19.6 | 14.8 | 51. |
| 29.5 | 61.1 | 7022.0 | 425.0 | -17.9 | -35.4 | 234.8 | 21.3 | 17.4 | 12.3 | 326.0 | 327.6 | 327.6 | 0.4 | 19.8 | 17.1 | 51. |
| 31.3 | 64.6 | 7471.8 | 400.0 | -22.2 | -38.9 | 237.3 | 20.2 | 17.0 | 10.9 | 326.1 | 327.2 | 327.2 | 0.3 | 20.1 | 19.3 | 52. |
| 33.2 | 68.0 | 7943.1 | 375.0 | -25.5 | -41.7 | 230.9 | 23.8 | 18.5 | 15.0 | 327.8 | 328.7 | 328.7 | 0.3 | 20.3 | 21.8 | 52. |
| 35.1 | 71.6 | 8439.4 | 350.0 | -29.8 | -45.2 | 237.4 | 23.1 | 19.4 | 12.4 | 328.6 | 329.3 | 329.3 | 0.2 | 20.5 | 24.5 | 52. |
| 37.1 | 75.6 | 8963.7 | 325.0 | -33.4 | -48.2 | 242.1 | 24.0 | 21.2 | 11.2 | 330.5 | 331.1 | 331.1 | 0.1 | 20.8 | 27.2 | 53. |
| 39.2 | 79.8 | 9521.7 | 300.0 | -36.7 | -50.9 | 239.7 | 19.4 | 16.8 | 9.8 | 333.6 | 334.0 | 334.0 | 0.1 | 21.0 | 30.0 | 54. |
| 41.6 | 84.2 | 10118.4 | 275.0 | -41.6 | 99.9 | 253.5 | 15.6 | 14.9 | 4.4 | 334.9 | 334.9 | 334.9 | 99.9 | 999.9 | 32.4 | 55. |
| 43.9 | 88.6 | 10759.3 | 250.0 | -46.3 | 99.9 | 254.0 | 13.7 | 13.2 | 3.8 | 337.2 | 339.9 | 339.9 | 99.9 | 999.9 | 34.6 | 56. |
| 46.4 | 93.8 | 11450.8 | 225.0 | -51.6 | 99.9 | 272.9 | 11.5 | 11.5 | -0.6 | 339.5 | 341.2 | 341.2 | 99.9 | 999.9 | 36.0 | 57. |
| 49.1 | 98.3 | 12204.0 | 200.0 | -57.8 | 99.9 | 287.7 | 17.0 | 16.2 | -5.1 | 341.2 | 342.8 | 342.8 | 99.9 | 999.9 | 37.5 | 59. |
| 52.0 | 105.3 | 13031.7 | 175.0 | -64.9 | 99.9 | 284.0 | 26.2 | 25.5 | -6.3 | 342.8 | 346.6 | 346.6 | 99.9 | 999.9 | 40.4 | 63. |
| 55.2 | 111.8 | 13957.1 | 150.0 | -70.5 | 99.9 | 295.2 | 17.0 | 15.3 | -7.2 | 346.6 | 348.8 | 348.8 | 99.9 | 999.9 | 43.7 | 68. |
| 58.8 | 119.3 | 15035.9 | 125.0 | -70.9 | 99.9 | 256.2 | 17.7 | 17.2 | -4.3 | 348.8 | 349.9 | 349.9 | 99.9 | 999.9 | 47.3 | 70. |
| 63.2 | 123.0 | 16370.2 | 100.0 | -68.1 | 99.9 | 306.3 | 6.6 | 5.3 | -3.9 | 396.2 | 399.9 | 399.9 | 99.9 | 999.9 | 51.1 | 71. |
| 69.1 | 137.7 | 18123.2 | 75.0 | -61.5 | 99.9 | 248.3 | 7.1 | 6.6 | -0.8 | 444.0 | 444.0 | 444.0 | 99.9 | 999.9 | 52.8 | 71. |
| 77.0 | 147.7 | 20658.7 | 50.0 | -58.5 | 99.9 | 281.8 | 4.8 | 4.5 | -0.8 | 505.8 | 505.8 | 505.8 | 99.9 | 999.9 | 54.2 | 70. |
| 90.2 | 158.7 | 25046.2 | 25.0 | -54.1 | 99.9 | 61.8 | 11.0 | -9.7 | -5.2 | 629.7 | 999.9 | 999.9 | 99.9 | 999.9 | 49.4 | 72. |

STATION NO. 405
DULLES AIRPORT, VA12 MAY 1974
300 GMT

155 27. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.7 | 85.0 | 1002.7 | 17.4 | 13.3 | 160.0 | 5.2 | -1.8 | 4.9 | 291.6 | 316.7 | 9.7 | 77.0 | 0.0 | 0. |
| 0.1 | 5.0 | 109.1 | 1000.0 | 17.2 | 15.5 | 153.2 | 9.0 | -4.1 | 8.0 | 291.8 | 320.7 | 11.2 | 89.9 | 0.2 | 338. |
| 0.8 | 6.9 | 324.9 | 975.0 | 16.5 | 16.2 | 159.3 | 9.0 | -3.2 | 8.4 | 293.3 | 324.2 | 12.0 | 98.0 | 0.4 | 336. |
| 1.6 | 9.3 | 546.2 | 950.0 | 15.2 | 15.1 | 177.1 | 10.2 | -0.5 | 10.2 | 294.1 | 323.9 | 11.5 | 99.0 | 0.8 | 343. |
| 2.3 | 11.4 | 773.2 | 925.0 | 15.3 | 15.2 | 191.8 | 11.8 | 2.4 | 11.5 | 296.5 | 327.5 | 11.8 | 99.1 | 1.3 | 351. |
| 3.3 | 13.9 | 1006.1 | 900.0 | 14.8 | 14.7 | 204.9 | 13.1 | 5.9 | 11.6 | 298.3 | 329.5 | 11.8 | 99.0 | 1.9 | 41. |
| 3.9 | 15.9 | 1244.8 | 875.0 | 13.3 | 13.1 | 213.7 | 15.5 | 8.6 | 12.9 | 298.9 | 328.1 | 10.9 | 98.7 | 2.4 | 7. |
| 4.8 | 18.3 | 1488.7 | 850.0 | 11.7 | 10.1 | 232.4 | 15.6 | 12.3 | 9.5 | 299.5 | 324.5 | 9.3 | 90.9 | 3.1 | 16. |
| 5.6 | 20.6 | 1740.2 | 825.0 | 13.9 | 7.5 | 237.2 | 16.8 | 14.1 | 9.1 | 304.3 | 326.3 | 7.9 | 85.1 | 3.8 | 24. |
| 6.5 | 23.1 | 1999.2 | 800.0 | 12.0 | 4.7 | 235.1 | 13.5 | 11.0 | 7.7 | 304.8 | 323.6 | 6.7 | 60.8 | 4.5 | 30. |
| 7.4 | 25.5 | 2265.1 | 775.0 | 10.6 | 3.4 | 223.3 | 13.3 | 9.1 | 9.6 | 306.0 | 323.9 | 6.3 | 60.7 | 5.2 | 32. |
| 8.5 | 28.0 | 2537.5 | 750.0 | 9.3 | -0.9 | 212.4 | 12.5 | 6.7 | 10.6 | 307.2 | 321.1 | 4.8 | 49.1 | 6.0 | 33. |
| 9.4 | 30.6 | 2817.3 | 725.0 | 6.9 | -13.4 | 225.8 | 14.1 | 10.1 | 9.8 | 308.9 | 315.1 | 2.0 | 29.3 | 8.6 | 33. |
| 10.6 | 33.2 | 3104.4 | 700.0 | 5.3 | -11.5 | 214.7 | 14.3 | 8.1 | 11.7 | 308.6 | 313.7 | 2.1 | 24.4 | 7.7 | 31. |
| 11.5 | 35.8 | 3400.1 | 675.0 | 2.8 | -13.4 | 225.8 | 14.1 | 10.1 | 9.8 | 308.9 | 315.1 | 2.0 | 29.3 | 8.6 | 33. |
| 12.5 | 38.6 | 3704.7 | 650.0 | 0.8 | -10.7 | 230.7 | 13.6 | 10.5 | 8.6 | 310.1 | 318.0 | 2.6 | 41.9 | 9.4 | 34. |
| 13.5 | 41.1 | 4018.4 | 625.0 | -1.7 | -8.2 | 229.2 | 14.9 | 11.3 | 9.8 | 310.9 | 320.8 | 3.3 | 61.1 | 10.1 | 35. |
| 14.5 | 44.0 | 4341.8 | 600.0 | -4.0 | -22.4 | 227.4 | 14.8 | 10.9 | 10.0 | 311.5 | 314.9 | 1.0 | 22.2 | 11.0 | 37. |
| 15.9 | 47.0 | 4677.1 | 575.0 | -4.7 | 99.9 | 225.2 | 16.4 | 11.7 | 11.6 | 314.5 | 999.9 | 99.9 | 99.9 | 12.2 | 37. |
| 17.0 | 50.0 | 5025.3 | 550.0 | -7.1 | 99.9 | 229.9 | 17.3 | 13.2 | 11.1 | 315.7 | 999.9 | 99.9 | 99.9 | 13.4 | 38. |
| 18.4 | 53.0 | 5386.5 | 525.0 | -9.1 | -13.7 | 228.5 | 17.0 | 12.7 | 11.2 | 317.7 | 325.6 | 2.5 | 69.5 | 14.7 | 39. |
| 19.6 | 56.0 | 5763.3 | 500.0 | -10.0 | -16.5 | 229.0 | 16.6 | 12.5 | 10.9 | 321.0 | 327.7 | 2.1 | 59.6 | 16.0 | 40. |
| 20.7 | 59.3 | 6157.2 | 475.0 | -12.6 | -18.2 | 228.4 | 16.0 | 12.0 | 10.6 | 322.4 | 328.7 | 1.9 | 62.8 | 17.1 | 41. |
| 22.3 | 62.7 | 6567.7 | 450.0 | -16.3 | -20.6 | 229.2 | 18.9 | 14.3 | 12.3 | 322.9 | 328.3 | 1.6 | 69.3 | 18.6 | 41. |
| 23.5 | 65.0 | 6995.9 | 425.0 | -19.2 | -20.6 | 232.9 | 18.6 | 14.8 | 11.2 | 324.5 | 330.2 | 1.7 | 88.3 | 20.2 | 42. |
| 25.2 | 69.6 | 7445.4 | 400.0 | -21.8 | -27.2 | 242.1 | 16.3 | 14.4 | 7.6 | 326.7 | 330.2 | 1.0 | 61.6 | 21.6 | 43. |
| 26.9 | 73.2 | 7918.4 | 375.0 | -24.9 | -32.1 | 250.3 | 18.0 | 17.0 | 6.1 | 328.6 | 331.0 | 0.7 | 51.1 | 23.2 | 45. |
| 28.6 | 77.2 | 8416.9 | 350.0 | -29.0 | -32.8 | 253.6 | 16.6 | 16.0 | 4.7 | 329.6 | 332.0 | 0.7 | 69.8 | 24.9 | 47. |
| 30.1 | 81.0 | 8942.7 | 325.0 | -32.8 | -38.7 | 245.0 | 21.5 | 19.5 | 9.1 | 331.4 | 332.8 | 0.4 | 55.1 | 26.4 | 48. |
| 32.0 | 85.3 | 9503.8 | 300.0 | -35.9 | -45.2 | 241.3 | 18.1 | 15.9 | 8.7 | 334.7 | 335.6 | 0.2 | 37.5 | 28.6 | 49. |
| 33.9 | 89.6 | 10102.5 | 275.0 | -40.4 | -46.8 | 239.7 | 23.2 | 19.4 | 12.7 | 336.6 | 337.4 | 0.2 | 49.9 | 31.2 | 50. |
| 36.1 | 94.4 | 10744.9 | 250.0 | -45.7 | 99.9 | 239.7 | 24.7 | 21.3 | 12.5 | 338.1 | 999.9 | 99.9 | 99.9 | 34.3 | 51. |
| 38.3 | 99.4 | 11436.0 | 225.0 | -52.8 | 99.9 | 242.5 | 23.2 | 20.6 | 10.7 | 337.6 | 999.9 | 99.9 | 99.9 | 37.3 | 52. |
| 40.9 | 104.8 | 12184.1 | 200.0 | -60.3 | 99.9 | 237.6 | 22.0 | 18.6 | 11.8 | 337.2 | 999.9 | 99.9 | 99.9 | 40.6 | 52. |
| 43.7 | 110.6 | 13094.2 | 175.0 | -66.6 | 99.9 | 254.2 | 27.3 | 26.3 | 7.4 | 340.0 | 999.9 | 99.9 | 99.9 | 44.9 | 53. |
| 46.9 | 117.0 | 13925.0 | 150.0 | -70.1 | 99.9 | 263.8 | 26.5 | 26.3 | 2.9 | 349.3 | 999.9 | 99.9 | 99.9 | 50.5 | 57. |
| 50.3 | 124.3 | 15093.7 | 125.0 | -70.6 | 99.9 | 247.3 | 16.8 | 15.4 | 6.5 | 367.2 | 999.9 | 99.9 | 99.9 | 54.7 | 58. |
| 55.0 | 132.0 | 16340.7 | 100.0 | -68.4 | 99.9 | 260.9 | 9.0 | 8.9 | 1.4 | 395.6 | 999.9 | 99.9 | 99.9 | 57.5 | 60. |
| 61.8 | 140.3 | 18103.5 | 75.0 | -61.8 | 99.9 | 240.5 | 5.5 | 5.0 | 2.0 | 443.5 | 999.9 | 99.9 | 99.9 | 61.0 | 59. |
| 72.1 | 149.3 | 20628.4 | 50.0 | -59.2 | 99.9 | 63.0 | 4.7 | -3.4 | -1.9 | 504.1 | 999.9 | 99.9 | 99.9 | 61.3 | 59. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

STATION NO. 425
HUNTINGTON, WVA12 MAY 1974
300 GMT

| TIME MM | CNTCT | HEIGHT GPM | PRES MB | TEMP DS C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.4 | 246.0 | 977.7 | 20.0 | 18.0 | 130.0 | 2.6 | -2.0 | 1.7 | 296.8 | 331.8 | 13.4 | 88.0 | 157 | 25.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.1 | 7.6 | 270.0 | 975.0 | 20.1 | 18.1 | 149.2 | 7.0 | -1.4 | 6.4 | 297.1 | 332.7 | 13.6 | 88.6 | 0.0 | 14.0 |
| 0.8 | 9.8 | 495.7 | 950.0 | 22.3 | 16.7 | 182.7 | 10.6 | 0.4 | 10.6 | 301.5 | 335.5 | 12.7 | 70.9 | 0.3 | 9.0 |
| 1.6 | 11.7 | 728.1 | 925.0 | 21.5 | 14.2 | 216.3 | 4.8 | 2.8 | 3.9 | 302.8 | 333.0 | 11.1 | 63.2 | 0.6 | 10.0 |
| 2.5 | 13.9 | 945.2 | 900.0 | 19.8 | 12.3 | 250.7 | 6.2 | 5.8 | 2.0 | 303.2 | 330.7 | 10.1 | 62.2 | 0.8 | 22.0 |
| 3.3 | 15.9 | 1207.5 | 875.0 | 17.9 | 10.9 | 257.6 | 7.9 | 7.7 | 1.7 | 303.5 | 329.4 | 9.4 | 63.9 | 1.1 | 38.0 |
| 4.3 | 18.2 | 1455.1 | 850.0 | 15.7 | 10.3 | 252.6 | 0.5 | 9.1 | 2.8 | 303.7 | 329.3 | 9.3 | 70.2 | 1.5 | 50.0 |
| 5.0 | 20.5 | 1705.2 | 825.0 | 13.4 | 10.8 | 237.0 | 10.5 | 8.8 | 5.7 | 304.0 | 331.1 | 9.9 | 84.1 | 2.0 | 54.0 |
| 5.9 | 22.7 | 1947.1 | 800.0 | 11.4 | 10.4 | 219.5 | 11.5 | 7.3 | 8.8 | 304.5 | 331.9 | 10.0 | 93.9 | 2.5 | 53.0 |
| 6.7 | 25.1 | 2232.2 | 775.0 | 9.5 | 8.5 | 209.6 | 12.2 | 6.0 | 10.7 | 305.1 | 330.1 | 9.0 | 93.2 | 3.1 | 49.0 |
| 7.7 | 27.3 | 2503.9 | 750.0 | 7.7 | 6.0 | 206.6 | 13.7 | 6.1 | 12.2 | 305.3 | 327.3 | 7.9 | 92.5 | 3.8 | 45.0 |
| 8.7 | 29.9 | 2782.7 | 725.0 | 5.7 | 3.1 | 206.1 | 15.7 | 6.9 | 14.1 | 306.5 | 325.3 | 6.6 | 83.3 | 4.6 | 41.0 |
| 9.7 | 32.4 | 3069.5 | 700.0 | 3.6 | 3.1 | 205.9 | 15.9 | 7.0 | 14.3 | 307.3 | 326.7 | 6.9 | 96.3 | 5.5 | 39.0 |
| 10.7 | 35.1 | 3364.2 | 675.0 | 1.5 | 0.1 | 201.4 | 16.8 | 6.1 | 15.7 | 308.0 | 324.4 | 5.7 | 89.9 | 6.6 | 36.0 |
| 11.7 | 37.6 | 3668.3 | 650.0 | 0.1 | -3.8 | 198.4 | 17.9 | 5.7 | 17.0 | 309.5 | 322.6 | 4.4 | 74.7 | 7.6 | 34.0 |
| 12.8 | 40.3 | 3981.5 | 625.0 | -2.8 | -6.3 | 196.8 | 20.2 | 5.9 | 19.3 | 309.6 | 320.9 | 3.8 | 77.2 | 8.7 | 32.0 |
| 13.0 | 42.9 | 4304.1 | 600.0 | -4.4 | -6.0 | 194.3 | 23.6 | 7.4 | 22.4 | 311.5 | 323.6 | 4.1 | 88.3 | 10.0 | 30.0 |
| 14.9 | 45.8 | 4639.5 | 575.0 | -5.4 | -6.2 | 204.8 | 24.6 | 10.3 | 22.4 | 314.1 | 326.7 | 4.2 | 93.8 | 11.6 | 28.0 |
| 16.1 | 49.6 | 4988.6 | 550.0 | -6.3 | -6.9 | 212.6 | 24.9 | 13.4 | 21.0 | 317.0 | 329.6 | 4.2 | 95.5 | 13.4 | 29.0 |
| 17.4 | 51.6 | 5352.1 | 525.0 | -7.6 | -8.4 | 210.8 | 26.8 | 12.7 | 21.3 | 319.7 | 331.6 | 3.9 | 93.5 | 15.3 | 29.0 |
| 18.7 | 54.8 | 5731.2 | 500.0 | -9.7 | -10.9 | 213.1 | 26.9 | 14.6 | 22.5 | 321.5 | 332.0 | 3.4 | 91.2 | 17.3 | 29.0 |
| 20.1 | 57.9 | 6126.1 | 475.0 | -11.9 | -13.2 | 213.3 | 27.9 | 15.3 | 23.3 | 323.4 | 332.6 | 2.9 | 90.0 | 19.6 | 30.0 |
| 21.4 | 61.3 | 6538.4 | 450.0 | -14.8 | -16.6 | 211.9 | 30.4 | 16.1 | 25.8 | 324.8 | 332.3 | 2.3 | 86.0 | 21.9 | 30.0 |
| 22.0 | 64.7 | 6969.2 | 425.0 | -17.4 | -19.3 | 219.0 | 24.3 | 15.3 | 18.9 | 326.8 | 333.2 | 2.0 | 85.3 | 24.3 | 31.0 |
| 24.4 | 69.1 | 7421.6 | 400.0 | -20.0 | -22.2 | 223.0 | 21.0 | 16.3 | 15.3 | 329.0 | 334.4 | 1.6 | 82.9 | 26.4 | 32.0 |
| 25.9 | 71.7 | 7897.5 | 375.0 | -23.4 | -26.1 | 224.3 | 21.7 | 15.2 | 15.5 | 330.6 | 334.8 | 1.2 | 78.6 | 28.3 | 32.0 |
| 27.5 | 75.7 | 8398.3 | 350.0 | -27.5 | -30.7 | 222.0 | 22.9 | 15.3 | 17.0 | 332.7 | 334.6 | 0.8 | 73.9 | 30.3 | 33.0 |
| 29.3 | 80.0 | 8927.1 | 325.0 | -31.9 | -35.2 | 221.1 | 23.3 | 15.3 | 17.6 | 332.7 | 334.8 | 0.6 | 72.2 | 32.7 | 34.0 |
| 30.9 | 84.0 | 9488.3 | 300.0 | -36.2 | -39.5 | 221.9 | 23.3 | 15.6 | 17.3 | 334.3 | 335.8 | 0.4 | 71.4 | 35.0 | 34.0 |
| 32.9 | 88.5 | 10086.4 | 275.0 | -41.1 | -44.6 | 218.9 | 25.8 | 16.2 | 20.1 | 335.6 | 335.8 | 0.4 | 99.9 | 37.8 | 35.0 |
| 34.9 | 93.4 | 10726.8 | 250.0 | -46.6 | -49.9 | 217.6 | 27.5 | 16.8 | 21.8 | 336.8 | 336.8 | 0.4 | 99.9 | 41.1 | 35.0 |
| 37.1 | 98.5 | 11417.5 | 225.0 | -52.1 | -55.7 | 214.1 | 34.3 | 19.3 | 28.4 | 338.7 | 338.7 | 0.4 | 99.9 | 44.8 | 35.0 |
| 39.5 | 104.0 | 12169.6 | 200.0 | -58.7 | -62.4 | 216.5 | 37.7 | 22.4 | 30.3 | 339.8 | 339.8 | 0.4 | 99.9 | 50.3 | 35.0 |
| 42.1 | 110.2 | 12995.0 | 175.0 | -65.0 | -69.9 | 222.4 | 38.6 | 26.0 | 28.5 | 342.7 | 342.7 | 0.4 | 99.9 | 56.4 | 35.0 |
| 44.9 | 116.8 | 13929.1 | 150.0 | -66.5 | -71.2 | 224.5 | 38.4 | 34.8 | 16.2 | 355.5 | 355.5 | 0.4 | 99.9 | 62.8 | 37.0 |
| 48.6 | 124.7 | 15027.6 | 125.0 | -67.2 | -71.7 | 248.5 | 21.7 | 7.9 | 37.3 | 373.3 | 373.3 | 0.4 | 99.9 | 68.8 | 40.0 |
| 53.0 | 133.0 | 16384.4 | 100.0 | -65.0 | -69.9 | 264.2 | 14.4 | 14.3 | 1.5 | 402.2 | 399.9 | 0.4 | 99.9 | 72.5 | 42.0 |
| 58.9 | 142.0 | 18149.4 | 75.0 | -61.6 | -66.6 | 241.0 | 10.1 | 8.8 | 4.9 | 443.7 | 399.9 | 0.4 | 99.9 | 75.5 | 44.0 |
| 67.3 | 152.0 | 20634.6 | 50.0 | -59.9 | -61.6 | 223.2 | 6.2 | 4.2 | 4.5 | 502.3 | 399.9 | 0.4 | 99.9 | 78.3 | 44.0 |
| 82.0 | 163.0 | 25070.5 | 25.0 | -56.3 | -66.6 | 99.9 | 99.9 | 99.9 | 99.9 | 623.0 | 399.9 | 0.4 | 99.9 | 99.9 | 99.9 |

STATION NO. 429
DAYTON, OHIO12 MAY 1974
100 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DEG C | DEW PT DEG C | DIR DEG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | A7 DG |
|-------------|-------|---------------|------------|---------------|-----------------|------------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.8 | 298.0 | 971.8 | 16.6 | 14.4 | 200.0 | 7.1 | 0.7 | 2.0 | 293.5 | 321.5 | 10.7 | 87.0 | 128 | 0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.7 | 9.7 | 492.7 | 950.0 | 17.6 | 13.8 | 999.9 | 99.9 | 99.9 | 99.9 | 296.4 | 324.3 | 10.6 | 78.6 | 999.9 | 999.9 |
| 1.6 | 11.5 | 720.8 | 925.0 | 16.7 | 9.9 | 999.9 | 99.9 | 99.9 | 99.9 | 297.5 | 319.9 | 8.3 | 64.2 | 999.9 | 999.9 |
| 2.5 | 13.5 | 954.1 | 900.0 | 15.8 | 7.1 | 234.0 | 18.3 | 14.8 | 10.7 | 298.7 | 318.3 | 7.2 | 57.1 | 1.8 | 41. |
| 3.4 | 15.6 | 1193.2 | 875.0 | 14.4 | 7.0 | 233.3 | 18.1 | 14.7 | 10.9 | 299.7 | 319.5 | 7.2 | 61.2 | 2.8 | 47. |
| 4.4 | 17.6 | 1437.4 | 850.0 | 12.2 | 6.0 | 221.3 | 19.2 | 12.6 | 14.4 | 299.8 | 318.8 | 6.9 | 65.7 | 3.9 | 47. |
| 5.6 | 19.9 | 1686.9 | 825.0 | 10.2 | 3.0 | 220.4 | 24.5 | 15.8 | 18.6 | 300.1 | 316.2 | 5.8 | 61.0 | 5.4 | 45. |
| 6.7 | 21.9 | 1942.5 | 800.0 | 8.4 | 1.9 | 218.1 | 24.6 | 15.7 | 19.4 | 300.8 | 316.2 | 5.5 | 63.6 | 7.1 | 44. |
| 7.8 | 24.2 | 2204.2 | 775.0 | 5.9 | 1.3 | 220.0 | 26.5 | 17.0 | 20.3 | 300.8 | 315.9 | 5.4 | 72.3 | 8.7 | 43. |
| 8.7 | 26.3 | 2472.1 | 750.0 | 3.8 | 0.8 | 221.3 | 28.4 | 18.8 | 21.3 | 301.3 | 316.5 | 5.4 | 80.6 | 10.2 | 43. |
| 9.7 | 28.6 | 2746.9 | 725.0 | 1.7 | 1.1 | 224.1 | 28.8 | 20.0 | 20.7 | 302.0 | 318.1 | 5.7 | 95.8 | 11.9 | 43. |
| 10.6 | 31.1 | 3029.8 | 700.0 | 0.8 | 0.8 | 225.0 | 26.9 | 19.0 | 19.0 | 304.0 | 320.3 | 5.8 | 100.7 | 13.7 | 43. |
| 11.8 | 33.6 | 3321.8 | 675.0 | -0.9 | -0.9 | 224.1 | 24.9 | 17.3 | 17.8 | 305.3 | 320.5 | 5.3 | 100.4 | 15.4 | 43. |
| 12.9 | 35.9 | 3623.1 | 650.0 | -1.8 | -1.8 | 224.3 | 22.9 | 16.0 | 16.4 | 307.4 | 322.3 | 5.2 | 100.3 | 17.0 | 43. |
| 14.1 | 38.5 | 3934.9 | 625.0 | -3.3 | -3.3 | 225.5 | 23.4 | 16.7 | 16.4 | 309.2 | 323.2 | 4.8 | 100.1 | 18.7 | 43. |
| 15.5 | 41.0 | 4257.8 | 600.0 | -4.3 | -4.3 | 241.2 | 16.5 | 14.4 | 7.9 | 311.5 | 325.2 | 4.6 | 99.9 | 20.2 | 44. |
| 16.9 | 43.7 | 4593.3 | 575.0 | -5.6 | -5.6 | 242.0 | 19.3 | 17.1 | 9.1 | 313.8 | 326.9 | 4.4 | 99.8 | 21.7 | 45. |
| 18.3 | 46.6 | 4941.6 | 550.0 | -7.2 | -7.2 | 240.1 | 18.3 | 15.9 | 9.1 | 316.0 | 328.2 | 4.1 | 99.5 | 23.2 | 46. |
| 19.9 | 49.4 | 5303.5 | 525.0 | -9.3 | -9.4 | 240.7 | 17.1 | 14.9 | 8.4 | 317.6 | 328.6 | 3.6 | 99.2 | 24.8 | 47. |
| 21.4 | 52.2 | 5679.8 | 500.0 | -11.5 | -12.1 | 234.3 | 18.7 | 15.1 | 10.9 | 319.3 | 328.7 | 3.0 | 95.2 | 26.4 | 48. |
| 22.9 | 55.3 | 6071.9 | 475.0 | -13.7 | -14.6 | 227.7 | 21.6 | 15.9 | 14.5 | 321.1 | 329.4 | 2.6 | 93.2 | 28.3 | 48. |
| 24.8 | 58.3 | 6481.3 | 450.0 | -16.3 | -17.1 | 217.1 | 23.3 | 14.1 | 18.6 | 322.9 | 330.0 | 2.2 | 93.4 | 30.6 | 48. |
| 26.5 | 61.6 | 6909.8 | 425.0 | -18.8 | -20.4 | 215.5 | 28.8 | 16.7 | 23.4 | 325.0 | 330.8 | 1.8 | 87.3 | 33.5 | 47. |
| 28.4 | 65.0 | 7358.9 | 400.0 | -21.8 | -23.5 | 213.4 | 29.2 | 16.1 | 24.4 | 326.6 | 331.4 | 1.4 | 86.3 | 36.7 | 46. |
| 30.2 | 68.4 | 7831.8 | 375.0 | -25.1 | -29.9 | 211.6 | 40.4 | 21.2 | 34.4 | 328.3 | 331.4 | 0.9 | 999.9 | 40.2 | 44. |
| 32.5 | 72.0 | 8328.8 | 350.0 | -29.1 | -30.1 | 200.7 | 29.0 | 19.2 | 27.2 | 329.4 | 332.5 | 0.9 | 90.9 | 44.6 | 42. |
| 34.5 | 75.7 | 8854.4 | 325.0 | -33.3 | -35.8 | 206.3 | 38.5 | 17.1 | 34.5 | 330.8 | 332.7 | 0.5 | 78.0 | 48.5 | 41. |
| 36.7 | 79.8 | 9411.6 | 300.0 | -38.0 | -39.9 | 208.1 | 39.4 | 18.6 | 34.8 | 331.9 | 333.9 | 99.9 | 999.9 | 53.9 | 40. |
| 39.1 | 83.8 | 10005.5 | 275.0 | -42.7 | -44.7 | 212.9 | 38.6* | 21.0 | 32.4 | 333.4 | 334.8 | 99.9 | 999.9 | 58.4 | 39. |
| 41.9 | 88.4 | 10642.1 | 250.0 | -48.2 | -51.0 | 216.4 | 39.2* | 21.3 | 31.5 | 334.3 | 336.2 | 0.1 | 64.8 | 65.7 | 38. |
| 44.9 | 93.4 | 11327.7 | 225.0 | -53.8 | -58.1 | 217.1 | 50.1* | 30.2 | 39.9 | 335.9 | 336.2 | 0.1 | 58.7 | 73.7 | 38. |
| 48.8 | 98.5 | 12074.0 | 200.0 | -60.1 | -64.3 | 211.7 | 58.1* | 30.6 | 49.4 | 337.4 | 337.6 | 0.0 | 57.4 | 84.5 | 38. |
| 52.8 | 104.6 | 13838.0 | 175.0 | -64.8 | -69.0 | 218.5 | 65.0* | 40.4 | 50.9 | 342.8 | 342.9 | 0.0 | 55.2 | 96.5 | 37. |
| 57.7 | 110.6 | 14955.1 | 150.0 | -63.6 | -69.0 | 238.0 | 32.8* | 27.8 | 17.4 | 360.3 | 360.4 | 0.0 | 47.4 | 105.5 | 39. |
| 63.3 | 117.7 | 14955.1 | 125.0 | -64.1 | -70.3 | 255.6 | 25.7* | 24.5 | 7.2 | 378.6 | 378.7 | 0.0 | 41.7 | 117.1 | 41. |
| 70.3 | 126.0 | 16322.2 | 100.0 | -64.2 | -71.0 | 326.3 | 10.0* | 5.5 | -8.3 | 403.4 | 403.5 | 0.0 | 37.9 | 119.4 | 42. |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 433
SALEM, ILL12 MAY 1974
300 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.6 | 175.0 | 985.0 | 16.6 | 16.6 | 230.0 | 2.1 | 1.6 | 1.3 | 292.6 | 323.9 | 12.2 | 99.8 | 160 | 17.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 0.0 |
| 0.3 | 7.4 | 262.2 | 975.0 | 15.7 | 14.6 | 262.2 | 7.5 | 7.4 | 1.0 | 292.4 | 320.4 | 10.8 | 92.9 | 0.7 | 63. |
| 1.1 | 9.4 | 483.2 | 950.0 | 15.2 | 13.4 | 276.8 | 8.3 | 8.2 | -1.0 | 293.9 | 320.8 | 10.3 | 89.4 | 0.4 | 77. |
| 1.9 | 11.3 | 709.8 | 925.0 | 15.4 | 13.2 | 289.1 | 8.8 | 8.3 | -2.9 | 296.4 | 323.8 | 10.4 | 86.3 | 0.9 | 91. |
| 2.7 | 13.4 | 941.9 | 900.0 | 13.4 | 9.7 | 294.4 | 9.0 | 8.2 | -3.7 | 296.4 | 318.9 | 8.4 | 78.3 | 1.3 | 98. |
| 3.6 | 15.4 | 1178.8 | 875.0 | 11.6 | 9.7 | 295.5 | 9.3 | 8.4 | -4.0 | 296.9 | 320.1 | 8.7 | 87.9 | 1.7 | 103. |
| 4.4 | 17.5 | 1421.1 | 850.0 | 10.0 | 9.5 | 279.8 | 9.6 | 9.5 | -1.6 | 297.7 | 321.3 | 8.8 | 96.5 | 2.2 | 105. |
| 5.3 | 19.7 | 1669.2 | 825.0 | 8.4 | 7.9 | 265.3 | 10.2 | 10.1 | 0.8 | 298.4 | 320.4 | 8.1 | 96.6 | 2.7 | 102. |
| 6.2 | 21.8 | 1924.0 | 800.0 | 7.4 | 6.8 | 258.4 | 9.8 | 9.6 | 2.0 | 300.0 | 321.3 | 7.8 | 96.3 | 3.2 | 99. |
| 6.9 | 24.1 | 2185.1 | 775.0 | 5.8 | 5.0 | 252.3 | 10.2 | 9.7 | 3.1 | 300.8 | 320.4 | 7.1 | 94.8 | 3.6 | 96. |
| 8.5 | 26.2 | 2452.6 | 750.0 | 2.9 | 1.1 | 243.4 | 13.4 | 12.0 | 6.0 | 300.4 | 315.8 | 5.6 | 88.0 | 4.6 | 89. |
| 10.1 | 28.6 | 2727.1 | 725.0 | 2.8 | -10.4 | 241.4 | 13.9 | 10.6 | 6.6 | 302.8 | 310.0 | 2.4 | 37.5 | 5.9 | 83. |
| 10.9 | 31.1 | 3009.9 | 700.0 | 0.4 | -11.7 | 236.7 | 12.7 | 10.6 | 7.0 | 303.2 | 309.8 | 2.2 | 39.8 | 6.5 | 81. |
| 11.9 | 33.6 | 3300.9 | 675.0 | -0.6 | 99.9 | 245.8 | 15.6 | 14.2 | 6.3 | 305.0 | 999.9 | 99.9 | 999.9 | 7.2 | 78. |
| 13.0 | 35.9 | 3601.7 | 650.0 | -1.8 | 99.9 | 251.9 | 19.2 | 18.3 | 6.0 | 306.9 | 999.9 | 99.9 | 999.9 | 8.3 | 77. |
| 14.2 | 38.6 | 3912.6 | 625.0 | -3.9 | -29.8 | 249.4 | 20.8 | 19.5 | 7.3 | 308.0 | 309.7 | 0.5 | 11.3 | 9.8 | 76. |
| 15.5 | 41.1 | 4233.0 | 600.0 | -6.5 | -18.1 | 244.5 | 20.9 | 18.5 | 8.8 | 308.7 | 313.5 | 1.5 | 39.1 | 11.4 | 75. |
| 16.8 | 43.9 | 4564.6 | 575.0 | -6.8 | 99.9 | 236.8 | 20.9 | 17.5 | 11.5 | 312.0 | 999.9 | 99.9 | 999.9 | 12.9 | 74. |
| 18.2 | 46.7 | 4910.5 | 550.0 | -8.0 | 99.9 | 236.2 | 19.8 | 16.4 | 11.0 | 314.6 | 999.9 | 99.9 | 999.9 | 14.7 | 71. |
| 19.6 | 49.7 | 5269.6 | 525.0 | -11.4 | 99.9 | 236.0 | 18.1 | 15.0 | 10.1 | 314.8 | 999.9 | 99.9 | 999.9 | 16.2 | 70. |
| 21.1 | 52.5 | 5641.5 | 500.0 | -14.7 | 99.9 | 242.3 | 20.5 | 18.1 | 9.5 | 315.1 | 999.9 | 99.9 | 999.9 | 18.0 | 68. |
| 22.8 | 55.5 | 6026.9 | 475.0 | -18.5 | 99.9 | 250.1 | 24.5 | 23.1 | 8.3 | 315.1 | 999.9 | 99.9 | 999.9 | 20.0 | 68. |
| 24.4 | 58.6 | 6428.3 | 450.0 | -19.8 | 99.9 | 257.2 | 31.7 | 30.9 | 7.1 | 318.3 | 999.9 | 99.9 | 999.9 | 22.7 | 69. |
| 26.2 | 62.0 | 6852.0 | 425.0 | -20.9 | 99.9 | 250.9 | 36.9 | 34.9 | 12.1 | 322.2 | 999.9 | 99.9 | 999.9 | 26.5 | 70. |
| 27.6 | 65.2 | 7298.1 | 400.0 | -23.4 | 99.9 | 251.8 | 38.5 | 37.6 | 12.3 | 324.5 | 999.9 | 99.9 | 999.9 | 29.6 | 70. |
| 29.0 | 68.7 | 7766.3 | 375.0 | -27.2 | 99.9 | 248.7 | 39.2 | 36.5 | 14.2 | 325.5 | 999.9 | 99.9 | 999.9 | 33.0 | 70. |
| 30.5 | 72.3 | 8260.8 | 350.0 | -30.3 | 99.9 | 238.4 | 38.1 | 32.5 | 20.0 | 327.9 | 999.9 | 99.9 | 999.9 | 36.5 | 68. |
| 32.4 | 76.3 | 8784.2 | 325.0 | -33.2 | 99.9 | 229.5 | 33.5 | 25.4 | 21.7 | 330.9 | 999.9 | 99.9 | 999.9 | 40.5 | 66. |
| 34.4 | 80.4 | 9342.4 | 300.0 | -37.2 | 99.9 | 222.8 | 38.5 | 26.1 | 28.3 | 333.0 | 999.9 | 99.9 | 999.9 | 44.5 | 66. |
| 36.5 | 84.8 | 9936.7 | 275.0 | -42.8 | 99.9 | 223.5 | 38.8 | 26.7 | 28.1 | 333.3 | 999.9 | 99.9 | 999.9 | 48.7 | 63. |
| 38.4 | 89.2 | 10572.7 | 250.0 | -47.9 | 99.9 | 222.7 | 42.6 | 28.9 | 31.3 | 334.9 | 999.9 | 99.9 | 999.9 | 53.3 | 62. |
| 40.5 | 94.3 | 11261.3 | 225.0 | -52.5 | 99.9 | 222.0 | 49.8 | 33.3 | 37.0 | 338.0 | 999.9 | 99.9 | 999.9 | 58.9 | 60. |
| 43.4 | 99.5 | 12012.1 | 200.0 | -58.6 | 99.9 | 217.4 | 37.7 | 22.9 | 29.9 | 339.8 | 999.9 | 99.9 | 999.9 | 66.9 | 58. |
| 46.3 | 105.3 | 12848.7 | 175.0 | -60.7 | 99.9 | 220.0 | 34.9 | 26.3 | 22.9 | 349.8 | 999.9 | 99.9 | 999.9 | 73.8 | 56. |
| 49.8 | 111.8 | 13807.3 | 150.0 | -59.9 | 99.9 | 238.2 | 20.1 | 17.1 | 10.6 | 366.9 | 999.9 | 99.9 | 999.9 | 80.8 | 56. |
| 54.2 | 119.3 | 14945.7 | 125.0 | -60.6 | 99.9 | 275.8 | 13.3 | 13.2 | -1.0 | 385.4 | 999.9 | 99.9 | 999.9 | 87.0 | 57. |
| 58.4 | 128.0 | 16313.0 | 100.0 | -64.0 | 99.9 | 294.3 | 13.2 | 12.0 | -5.4 | 404.0 | 999.9 | 99.9 | 999.9 | 89.1 | 59. |
| 64.1 | 138.0 | 18092.5 | 75.0 | -58.6 | 99.9 | 240.5 | 14.9 | 13.0 | 7.3 | 450.2 | 999.9 | 99.9 | 999.9 | 92.1 | 60. |
| 71.3 | 148.5 | 20442.8 | 50.0 | -58.1 | 99.9 | 159.4 | 3.7 | -1.3 | 3.3 | 506.7 | 999.9 | 99.9 | 999.9 | 94.2 | 60. |
| 83.8 | 161.0 | 25059.8 | 25.0 | -56.7 | 99.9 | 160.5 | 3.9 | 0.7 | -3.9 | 621.6 | 999.9 | 99.9 | 999.9 | 93.5 | 60. |

STATION NO. 451
DODGE CITY, KAN12 MAY 1974
300 GMT

158 10. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 12.3 | 791.0 | 919.5 | 16.1 | 6.8 | 160.0 | 3.1 | -1.1 | 2.9 | 297.2 | 315.5 | 6.8 | 54.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.5 | 14.2 | 974.7 | 900.0 | 18.8 | 2.9 | 999.9 | 99.9 | 99.9 | 99.9 | 301.5 | 316.3 | 5.3 | 34.8 | 999.9 | 999.9 |
| 1.4 | 16.2 | 1215.4 | 875.0 | 16.7 | 0.9 | 999.9 | 99.9 | 99.9 | 99.9 | 301.7 | 315.0 | 4.7 | 34.3 | 999.9 | 999.9 |
| 2.1 | 18.5 | 1461.5 | 850.0 | 15.0 | -0.1 | 204.1 | 7.3 | 7.9 | 6.5 | 302.5 | 315.2 | 4.5 | 35.3 | 0.8 | 357. |
| 2.9 | 20.7 | 1713.8 | 825.0 | 14.4 | -2.9 | 251.1 | 8.3 | 7.8 | 2.5 | 304.2 | 315.1 | 3.8 | 30.2 | 1.1 | 10. |
| 3.7 | 23.0 | 1972.8 | 800.0 | 12.5 | -5.3 | 278.1 | 9.8 | 9.7 | -1.4 | 304.9 | 314.3 | 3.2 | 28.5 | 1.3 | 31. |
| 4.5 | 25.4 | 2238.2 | 775.0 | 10.4 | -7.7 | 282.8 | 10.2 | 9.3 | -4.0 | 305.3 | 313.5 | 2.8 | 27.2 | 1.5 | 48. |
| 5.2 | 27.7 | 2509.8 | 750.0 | 8.1 | -8.4 | 305.9 | 12.0 | 9.8 | -7.1 | 305.7 | 313.7 | 2.7 | 29.9 | 1.7 | 65. |
| 6.2 | 30.3 | 2788.3 | 725.0 | 6.0 | -8.1 | 303.1 | 14.5 | 12.1 | -7.9 | 306.4 | 314.9 | 2.9 | 35.6 | 2.2 | 84. |
| 7.1 | 32.9 | 3074.5 | 700.0 | 3.5 | -7.8 | 287.6 | 15.3 | 14.5 | -4.6 | 306.7 | 315.7 | 3.0 | 43.1 | 2.8 | 92. |
| 8.0 | 35.5 | 3369.2 | 675.0 | 2.0 | -7.0 | 283.4 | 17.6 | 17.6 | -4.2 | 308.3 | 318.2 | 3.4 | 51.0 | 3.7 | 94. |
| 8.9 | 38.0 | 3673.4 | 650.0 | 1.3 | -8.1 | 283.9 | 21.2 | 20.6 | -5.1 | 310.7 | 320.4 | 3.2 | 49.6 | 4.8 | 97. |
| 10.0 | 40.7 | 3987.5 | 625.0 | -1.0 | -12.8 | 284.7 | 25.6 | 24.7 | -6.5 | 311.6 | 318.6 | 2.3 | 40.2 | 6.4 | 98. |
| 10.9 | 43.4 | 4312.1 | 600.0 | -3.1 | -18.5 | 289.1 | 28.7 | 27.1 | -9.4 | 312.7 | 317.4 | 1.5 | 29.3 | 7.8 | 99. |
| 11.9 | 46.3 | 4648.5 | 575.0 | -4.8 | -21.4 | 295.7 | 31.9 | 28.7 | -13.9 | 314.5 | 318.3 | 1.2 | 25.7 | 9.6 | 107. |
| 12.9 | 49.3 | 4996.3 | 550.0 | -7.8 | -23.8 | 302.9 | 33.7 | 28.3 | -18.3 | 314.9 | 318.2 | 1.0 | 26.3 | 11.6 | 105. |
| 14.0 | 52.1 | 5356.6 | 525.0 | -9.7 | -29.0 | 311.6 | 33.9 | 25.3 | -22.5 | 316.8 | 319.0 | 0.7 | 18.8 | 13.7 | 109. |
| 15.3 | 55.3 | 5731.3 | 500.0 | -12.7 | -31.1 | 314.0 | 35.6 | 25.6 | -24.7 | 317.6 | 319.5 | 0.6 | 19.6 | 16.1 | 113. |
| 16.4 | 58.4 | 6120.4 | 475.0 | -15.6 | -31.7 | 313.2 | 34.1 | 24.8 | -23.3 | 318.6 | 320.6 | 0.6 | 23.6 | 18.3 | 115. |
| 17.6 | 61.9 | 6525.9 | 450.0 | -18.9 | -32.0 | 313.7 | 33.6 | 24.3 | -23.2 | 319.5 | 321.5 | 0.6 | 30.0 | 20.6 | 117. |
| 18.9 | 65.3 | 6949.4 | 425.0 | -21.7 | -34.8 | 314.1 | 36.6 | 26.3 | -25.5 | 321.1 | 322.8 | 0.5 | 29.4 | 23.3 | 119. |
| 20.4 | 68.7 | 7394.2 | 400.0 | -24.1 | -40.9 | 312.0 | 35.9 | 26.7 | -24.0 | 323.6 | 324.6 | 0.2 | 19.5 | 26.4 | 121. |
| 21.8 | 72.3 | 7861.5 | 375.0 | -27.9 | -44.1 | 308.8 | 35.9 | 28.0 | -22.5 | 324.6 | 325.3 | 0.2 | 19.8 | 29.4 | 122. |
| 23.3 | 76.2 | 8353.2 | 350.0 | -31.8 | -47.3 | 307.0 | 32.7 | 26.1 | -19.6 | 325.7 | 326.3 | 0.1 | 20.0 | 32.5 | 123. |
| 25.1 | 80.3 | 8871.1 | 325.0 | -35.2 | -50.1 | 308.1 | 36.1 | 29.4 | -22.2 | 328.1 | 328.5 | 99.9 | 99.9 | 35.9 | 124. |
| 27.1 | 84.5 | 9426.7 | 300.0 | -39.1 | 99.9 | 307.8 | 35.5 | 28.0 | -21.7 | 330.3 | 999.9 | 99.9 | 99.9 | 40.2 | 124. |
| 29.0 | 88.8 | 10017.8 | 275.0 | -43.6 | 99.9 | 310.0 | 35.9 | 27.5 | -21.1 | 332.1 | 999.9 | 99.9 | 99.9 | 44.5 | 124. |
| 31.1 | 93.7 | 10652.8 | 250.0 | -48.1 | 99.9 | 304.7 | 37.4 | 30.8 | -21.3 | 334.6 | 999.9 | 99.9 | 99.9 | 49.3 | 124. |
| 33.5 | 98.8 | 11338.9 | 225.0 | -53.4 | 99.9 | 299.3 | 37.9 | 33.1 | -18.6 | 336.6 | 999.9 | 99.9 | 99.9 | 54.5 | 124. |
| 36.2 | 104.0 | 12086.3 | 200.0 | -59.5 | 99.9 | 298.3 | 30.0 | 26.4 | -14.2 | 338.6 | 999.9 | 99.9 | 99.9 | 60.2 | 123. |
| 39.0 | 110.2 | 12914.6 | 175.0 | -62.8 | 99.9 | 302.2 | 30.9 | 26.2 | -16.4 | 346.4 | 999.9 | 99.9 | 99.9 | 65.4 | 124. |
| 41.9 | 116.5 | 13857.5 | 150.0 | -66.7 | 99.9 | 294.7 | 32.8 | 29.8 | -13.7 | 355.1 | 999.9 | 99.9 | 99.9 | 70.7 | 123. |
| 44.7 | 124.0 | 14976.3 | 125.0 | -64.1 | 99.9 | 280.2 | 27.7 | 27.3 | -4.9 | 378.9 | 999.9 | 99.9 | 99.9 | 75.5 | 122. |
| 48.7 | 132.0 | 16328.8 | 100.0 | -67.2 | 99.9 | 273.1 | 9.6 | 9.6 | -0.5 | 398.0 | 999.9 | 99.9 | 99.9 | 79.0 | 121. |
| 54.4 | 141.3 | 18083.3 | 75.0 | -61.7 | 99.9 | 164.0 | 5.7 | -1.2 | 5.5 | 443.7 | 999.9 | 99.9 | 99.9 | 80.1 | 120. |
| 62.3 | 151.3 | 20624.0 | 50.0 | -57.4 | 99.9 | 286.1 | 4.6 | 4.2 | -1.0 | 508.3 | 999.9 | 99.9 | 99.9 | 81.1 | 120. |
| 74.7 | 162.5 | 25072.2 | 25.0 | -53.5 | 99.9 | 16.6 | 3.1 | -1.9 | -1.0 | 631.1 | 999.9 | 99.9 | 99.9 | 79.8 | 120. |

STATION NO. 456
TOPEKA, KAN

12 MAY 1974
300 GMT

159 15. 0

| TIME MIN | CLOUD CT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RHO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.5 | 268.0 | 977.0 | 15.7 | 10.7 | 220.0 | 3.5 | 2.2 | 2.7 | 291.9 | 313.6 | 8.3 | 72.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.1 | 7.8 | 285.4 | 975.0 | 15.0 | 7.2 | 246.3 | 6.8 | 6.2 | 1.1 | 291.1 | 308.9 | 6.7 | 60.3 | 0.1 | 49. |
| 0.8 | 9.9 | 507.3 | 950.0 | 19.2 | 4.4 | 277.1 | 9.8 | 9.7 | -1.2 | 297.4 | 312.6 | 5.5 | 37.5 | 0.3 | 95. |
| 1.7 | 11.8 | 735.3 | 925.0 | 16.4 | 1.6 | 283.0 | 8.2 | 7.9 | -1.8 | 296.7 | 309.6 | 4.6 | 36.6 | 0.8 | 100. |
| 2.7 | 13.9 | 967.4 | 900.0 | 13.9 | 0.5 | 287.6 | 10.0 | 9.5 | -3.0 | 296.3 | 308.6 | 4.4 | 40.0 | 1.3 | 101. |
| 3.5 | 15.9 | 1204.2 | 875.0 | 12.5 | 0.3 | 296.2 | 10.4 | 9.4 | -4.6 | 297.3 | 309.8 | 4.5 | 43.3 | 1.8 | 104. |
| 4.3 | 18.1 | 1446.4 | 850.0 | 10.2 | 0.1 | 299.5 | 12.3 | 10.7 | -6.1 | 297.4 | 310.1 | 4.6 | 49.6 | 2.4 | 108. |
| 5.4 | 20.3 | 1693.9 | 825.0 | 7.8 | -0.5 | 302.3 | 13.4 | 11.3 | -7.2 | 297.4 | 309.9 | 4.5 | 55.4 | 3.1 | 111. |
| 6.3 | 22.5 | 1946.9 | 800.0 | 5.5 | -1.8 | 310.0 | 14.8 | 11.4 | -9.5 | 297.5 | 309.2 | 4.2 | 59.6 | 3.9 | 114. |
| 7.2 | 24.8 | 2275.3 | 775.0 | 2.8 | -3.0 | 311.6 | 16.3 | 12.2 | -10.8 | 297.3 | 308.4 | 4.0 | 65.2 | 4.7 | 117. |
| 8.3 | 27.0 | 2449.8 | 750.0 | 0.5 | -4.7 | 313.9 | 18.8 | 13.6 | -13.1 | 297.5 | 307.7 | 3.6 | 68.3 | 5.8 | 120. |
| 9.3 | 29.4 | 2741.3 | 725.0 | -1.2 | -6.9 | 312.4 | 24.3 | 18.0 | -16.4 | 298.5 | 307.4 | 3.1 | 65.0 | 7.0 | 123. |
| 10.4 | 31.9 | 3020.6 | 700.0 | -2.2 | -12.4 | 311.3 | 31.9 | 23.9 | -21.1 | 300.3 | 306.5 | 2.1 | 45.5 | 8.8 | 124. |
| 11.3 | 34.5 | 3309.7 | 675.0 | -3.5 | -15.3 | 311.1 | 36.3 | 27.4 | -23.8 | 301.9 | 307.0 | 1.7 | 39.5 | 10.9 | 126. |
| 12.5 | 36.9 | 3606.5 | 650.0 | -4.9 | -15.5 | 309.4 | 36.0 | 27.8 | -22.9 | 303.6 | 308.9 | 1.8 | 43.1 | 13.3 | 127. |
| 13.6 | 37.7 | 3913.4 | 625.0 | -7.9 | -15.3 | 307.2 | 38.7 | 30.9 | -23.4 | 303.6 | 309.2 | 1.9 | 55.4 | 15.8 | 127. |
| 14.6 | 42.1 | 4229.6 | 600.0 | -9.8 | -13.0 | 303.0 | 40.8 | 34.2 | -22.2 | 304.9 | 311.9 | 2.3 | 77.5 | 18.3 | 127. |
| 15.9 | 45.0 | 4556.9 | 575.0 | -11.7 | -13.1 | 299.6 | 45.8 | 39.9 | -22.6 | 306.4 | 313.7 | 2.4 | 89.3 | 21.4 | 126. |
| 17.3 | 47.9 | 4876.6 | 550.0 | -13.7 | -20.9 | 299.9 | 48.6 | 42.1 | -24.2 | 307.9 | 312.0 | 1.3 | 54.5 | 23.5 | 125. |
| 18.8 | 50.8 | 5249.4 | 525.0 | -13.7 | -30.7 | 299.5 | 50.4 | 43.9 | -24.9 | 311.9 | 313.8 | 0.6 | 23.4 | 25.9 | 124. |
| 20.2 | 53.9 | 5619.8 | 500.0 | -15.2 | -32.1 | 298.1 | 48.9 | 43.2 | -23.0 | 314.5 | 316.2 | 0.5 | 21.9 | 34.2 | 123. |
| 21.5 | 56.8 | 6006.3 | 475.0 | -16.7 | -33.2 | 300.2 | 50.4 | 43.6 | -25.4 | 317.3 | 319.0 | 0.5 | 22.2 | 38.0 | 123. |
| 23.1 | 60.1 | 6411.4 | 450.0 | -18.2 | -34.8 | 303.7 | 54.7 | 45.7 | -30.5 | 320.4 | 321.9 | 0.4 | 21.5 | 42.8 | 123. |
| 24.8 | 63.6 | 6816.5 | 425.0 | -20.6 | -37.6 | 305.0 | 57.5 | 47.1 | -33.0 | 322.5 | 323.7 | 0.3 | 20.1 | 48.8 | 123. |
| 26.4 | 66.9 | 7282.8 | 400.0 | -23.3 | -38.1 | 306.6 | 46.5 | 37.4 | -27.8 | 324.6 | 325.9 | 0.4 | 24.2 | 53.7 | 123. |
| 28.2 | 70.4 | 7752.0 | 375.0 | -26.9 | -41.5 | 304.7 | 58.3 | 48.0 | -33.2 | 325.9 | 326.9 | 0.3 | 23.4 | 60.3 | 124. |
| 30.0 | 74.2 | 8245.7 | 350.0 | -30.3 | -44.0 | 302.4 | 55.8 | 47.1 | -29.9 | 327.8 | 328.6 | 0.2 | 24.7 | 65.7 | 124. |
| 32.1 | 78.3 | 8768.0 | 325.0 | -34.5 | -47.5 | 301.9 | 57.1 | 48.5 | -30.2 | 329.1 | 329.7 | 0.2 | 24.9 | 72.3 | 123. |
| 34.5 | 82.3 | 9323.5 | 300.0 | -38.5 | -51.0 | 293.6 | 34.7 | 31.8 | -13.9 | 331.0 | 331.4 | 0.1 | 25.1 | 78.8 | 123. |
| 36.9 | 86.6 | 9915.9 | 275.0 | -42.6 | -54.6 | 298.7 | 69.5 | 61.0 | -33.4 | 333.3 | 333.7 | 0.1 | 25.3 | 86.4 | 123. |
| 39.3 | 91.4 | 10553.5 | 250.0 | -46.9 | -58.3 | 299.7 | 53.2 | 46.2 | -26.4 | 336.2 | 336.4 | 0.1 | 25.5 | 95.8 | 122. |
| 41.9 | 96.3 | 11243.2 | 225.0 | -52.2 | -62.9 | 290.2 | 31.9 | 29.9 | -11.0 | 338.4 | 338.5 | 0.0 | 25.7 | 101.2 | 122. |
| 44.5 | 101.6 | 11994.9 | 200.0 | -58.3 | 99.9 | 290.4 | 42.2 | 39.5 | -14.7 | 340.5 | 99.9 | 99.9 | 99.9 | 108.1 | 121. |
| 47.6 | 107.8 | 12825.2 | 175.0 | -61.2 | 99.9 | 291.2 | 38.3 | 35.4 | -14.2 | 349.0 | 99.9 | 99.9 | 99.9 | 114.2 | 120. |
| 51.3 | 114.3 | 13804.0 | 150.0 | -54.7 | 99.9 | 268.5 | 32.7 | 32.6 | 0.8 | 375.8 | 99.9 | 99.9 | 99.9 | 123.2 | 119. |
| 55.7 | 121.3 | 14955.2 | 125.0 | -59.8 | 99.9 | 296.1 | 33.9 | 30.5 | -14.8 | 386.8 | 99.9 | 99.9 | 99.9 | 135.4 | 118. |
| 61.3 | 130.0 | 16333.7 | 100.0 | -64.4 | 99.9 | 300.0 | 34.3 | 33.2 | -19.2 | 403.2 | 99.9 | 99.9 | 99.9 | 135.7 | 118. |
| 68.2 | 139.0 | 18103.4 | 75.0 | -62.4 | 99.9 | 308.1 | 17.0 | 13.4 | -10.5 | 442.2 | 99.9 | 99.9 | 99.9 | 136.8 | 118. |
| 78.1 | 149.0 | 20645.0 | 50.0 | -56.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 510.2 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 94.1 | 160.5 | 25088.7 | 25.0 | -54.2 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 629.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

STATION NO. 486
KENNEDY AIRPORT, N Y12 MAY 1974
300 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.8 | 7.0 | 1015.4 | 12.7 | 9.9 | 999.9 | 99.9 | 99.9 | 99.9 | 285.6 | 305.0 | 7.6 | 83.0 | 999.9 | 999.9 |
| 0.4 | 5.8 | 135.6 | 1000.0 | 12.0 | 9.9 | 999.9 | 99.9 | 99.9 | 99.9 | 286.2 | 306.0 | 7.7 | 87.1 | 999.9 | 999.9 |
| 1.0 | 7.6 | 348.1 | 975.0 | 12.4 | 8.5 | 999.9 | 99.9 | 99.9 | 99.9 | 288.5 | 307.3 | 7.2 | 77.8 | 999.9 | 999.9 |
| 1.9 | 9.7 | 566.0 | 950.0 | 12.0 | 5.3 | 999.9 | 99.9 | 99.9 | 99.9 | 290.1 | 305.9 | 5.9 | 64.1 | 999.9 | 999.9 |
| 2.6 | 11.5 | 789.6 | 925.0 | 12.0 | 9.0 | 999.9 | 99.9 | 99.9 | 99.9 | 292.5 | 313.3 | 7.9 | 82.2 | 999.9 | 999.9 |
| 3.4 | 13.5 | 1019.3 | 900.0 | 11.1 | 10.4 | 999.9 | 99.9 | 99.9 | 99.9 | 294.1 | 317.5 | 8.9 | 95.6 | 999.9 | 999.9 |
| 4.2 | 15.6 | 1254.8 | 875.0 | 10.0 | 9.7 | 999.9 | 99.9 | 99.9 | 99.9 | 295.2 | 318.3 | 8.7 | 98.6 | 999.9 | 999.9 |
| 5.0 | 17.6 | 1496.5 | 850.0 | 10.2 | 9.6 | 999.9 | 99.9 | 99.9 | 99.9 | 298.0 | 321.8 | 8.9 | 95.5 | 999.9 | 999.9 |
| 5.8 | 19.9 | 1744.8 | 825.0 | 8.9 | 7.3 | 999.9 | 99.9 | 99.9 | 99.9 | 298.9 | 320.7 | 7.8 | 89.8 | 999.9 | 999.9 |
| 6.7 | 21.9 | 1999.7 | 800.0 | 8.1 | 4.9 | 999.9 | 99.9 | 99.9 | 99.9 | 300.6 | 319.5 | 6.8 | 80.2 | 999.9 | 999.9 |
| 7.5 | 24.2 | 2261.4 | 775.0 | 6.8 | -7.6 | 999.9 | 99.9 | 99.9 | 99.9 | 301.5 | 309.9 | 2.9 | 36.6 | 999.9 | 999.9 |
| 8.4 | 26.4 | 2531.3 | 750.0 | 8.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 305.4 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 9.3 | 28.7 | 2810.0 | 725.0 | 6.4 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 306.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 10.3 | 31.2 | 3097.7 | 700.0 | 6.8 | -2.0 | 999.9 | 99.9 | 99.9 | 99.9 | 310.5 | 324.4 | 4.7 | 53.5 | 999.9 | 999.9 |
| 11.3 | 33.7 | 3395.6 | 675.0 | 4.0 | -4.5 | 999.9 | 99.9 | 99.9 | 99.9 | 310.6 | 327.6 | 4.1 | 53.9 | 999.9 | 999.9 |
| 12.2 | 36.1 | 3701.2 | 650.0 | 1.6 | -4.5 | 999.9 | 99.9 | 99.9 | 99.9 | 311.2 | 327.7 | 4.2 | 63.8 | 999.9 | 999.9 |
| 13.2 | 38.6 | 4016.4 | 625.0 | -0.7 | -4.8 | 999.9 | 99.9 | 99.9 | 99.9 | 312.1 | 324.8 | 4.3 | 73.8 | 999.9 | 999.9 |
| 14.2 | 41.1 | 4341.6 | 600.0 | -2.7 | -8.2 | 999.9 | 99.9 | 99.9 | 99.9 | 313.3 | 323.7 | 3.4 | 65.5 | 999.9 | 999.9 |
| 15.3 | 43.8 | 4678.9 | 575.0 | -2.9 | -14.0 | 999.9 | 99.9 | 99.9 | 99.9 | 316.8 | 323.9 | 2.3 | 42.2 | 999.9 | 999.9 |
| 16.5 | 46.6 | 5030.5 | 550.0 | -4.1 | -33.3 | 999.9 | 99.9 | 99.9 | 99.9 | 319.2 | 320.7 | 0.4 | 8.2 | 999.9 | 999.9 |
| 17.7 | 49.6 | 5395.7 | 525.0 | -6.8 | -31.5 | 999.9 | 99.9 | 99.9 | 99.9 | 320.3 | 322.2 | 0.5 | 12.5 | 999.9 | 999.9 |
| 18.9 | 52.4 | 5775.1 | 500.0 | -9.1 | -26.2 | 999.9 | 99.9 | 99.9 | 99.9 | 322.0 | 325.1 | 0.9 | 23.7 | 999.9 | 999.9 |
| 20.2 | 55.4 | 6170.0 | 475.0 | -12.2 | -29.9 | 999.9 | 99.9 | 99.9 | 99.9 | 322.9 | 325.2 | 0.7 | 21.1 | 999.9 | 999.9 |
| 21.4 | 58.4 | 6581.6 | 450.0 | -14.5 | -43.6 | 999.9 | 99.9 | 99.9 | 99.9 | 325.0 | 325.6 | -0.2 | 6.4 | 999.9 | 999.9 |
| 22.7 | 61.8 | 7011.7 | 425.0 | -18.1 | -43.3 | 999.9 | 99.9 | 99.9 | 99.9 | 325.7 | 326.4 | 0.2 | 8.9 | 999.9 | 999.9 |
| 24.1 | 65.2 | 7461.8 | 400.0 | -21.4 | -45.5 | 999.9 | 99.9 | 99.9 | 99.9 | 327.1 | 327.7 | 0.2 | 9.2 | 999.9 | 999.9 |
| 25.7 | 68.7 | 7935.1 | 375.0 | -24.7 | -50.6 | 999.9 | 99.9 | 99.9 | 99.9 | 328.9 | 328.9 | 0.1 | 6.9 | 999.9 | 999.9 |
| 27.1 | 72.2 | 8433.5 | 350.0 | -28.1 | -52.8 | 999.9 | 99.9 | 99.9 | 99.9 | 330.8 | 331.1 | 0.1 | 7.3 | 999.9 | 999.9 |
| 28.7 | 76.2 | 8961.7 | 325.0 | -31.6 | -55.1 | 999.9 | 99.9 | 99.9 | 99.9 | 333.0 | 333.3 | 0.1 | 7.7 | 999.9 | 999.9 |
| 30.3 | 80.3 | 9523.8 | 300.0 | -35.5 | -57.7 | 999.9 | 99.9 | 99.9 | 99.9 | 335.2 | 335.4 | 0.0 | 8.1 | 999.9 | 999.9 |
| 32.1 | 84.7 | 10123.2 | 275.0 | -40.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 336.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 34.1 | 89.2 | 10763.9 | 250.0 | -46.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 337.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 36.2 | 94.3 | 11456.7 | 225.0 | -51.5 | 98.9 | 999.9 | 99.9 | 99.9 | 99.9 | 339.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 38.5 | 99.5 | 12210.5 | 200.0 | -58.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 341.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 40.9 | 105.5 | 13039.1 | 175.0 | -64.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 343.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 43.1 | 112.0 | 13968.7 | 150.0 | -70.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 349.5 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 46.2 | 119.7 | 15056.4 | 125.0 | -67.4 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 372.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 50.1 | 129.0 | 16409.6 | 100.0 | -66.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 398.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 55.4 | 139.0 | 18192.3 | 75.0 | -60.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 445.4 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 62.6 | 150.0 | 20730.4 | 50.0 | -58.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 506.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 74.6 | 162.0 | 25132.1 | 25.0 | -55.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 626.3 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 518
ALBANY, N. Y.12 MAY 1974
256 GMT

153 28. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.4 | 86.0 | 1003.6 | 13.8 | 8.6 | 180.0 | 7.7 | 0.0 | 7.7 | 287.6 | 305.8 | 7.0 | 71.0 | 0.0 | 0. |
| 0.1 | 4.7 | 116.4 | 1000.0 | 14.0 | 8.3 | 173.3 | 13.2 | -2.2 | 12.9 | 288.1 | 306.0 | 6.9 | 68.5 | 0.1 | 166. |
| 0.8 | 6.5 | 330.2 | 975.0 | 13.3 | 8.2 | 168.2 | 18.4 | -3.8 | 18.0 | 289.4 | 307.8 | 7.0 | 71.3 | 0.5 | 348. |
| 1.6 | 8.8 | 548.4 | 950.0 | 11.6 | 8.4 | 178.8 | 17.1 | -0.4 | 17.1 | 289.9 | 308.0 | 7.3 | 80.6 | 1.4 | 351. |
| 2.5 | 10.9 | 771.9 | 925.0 | 12.6 | 5.6 | 180.7 | 17.6 | 0.2 | 17.6 | 293.0 | 309.6 | 6.2 | 62.2 | 2.3 | 355. |
| 3.3 | 13.0 | 1001.6 | 900.0 | 11.6 | 4.3 | 186.4 | 11.6 | 1.3 | 11.5 | 294.2 | 309.8 | 5.8 | 60.8 | 3.0 | 357. |
| 4.3 | 15.2 | 1237.1 | 875.0 | 10.9 | 1.7 | 210.7 | 8.4 | 4.3 | 7.2 | 295.8 | 309.8 | 5.0 | 3.5 | 277. | |
| 5.1 | 17.5 | 1478.6 | 850.0 | 9.6 | 0.4 | 219.5 | 7.6 | 4.8 | 5.9 | 296.8 | 309.7 | 4.6 | 52.6 | 3.9 | 3. |
| 6.0 | 19.8 | 1725.8 | 825.0 | 9.5 | -6.3 | 248.5 | 5.2 | 4.8 | 1.9 | 299.0 | 307.4 | 2.9 | 32.6 | 4.1 | 7. |
| 6.8 | 22.0 | 1981.1 | 800.0 | 9.7 | -17.7 | 252.3 | 5.9 | 5.6 | 1.8 | 301.7 | 305.3 | 1.2 | 12.6 | 4.2 | 10. |
| 7.8 | 24.5 | 2245.0 | 775.0 | 10.0 | -17.7 | 252.3 | 7.6 | 7.3 | 2.0 | 304.9 | 313.5 | 2.9 | 29.4 | 4.4 | 16. |
| 8.9 | 26.7 | 2516.6 | 750.0 | 8.0 | -2.8 | 244.3 | 6.8 | 6.1 | 2.9 | 305.7 | 317.7 | 4.1 | 46.2 | 4.7 | 20. |
| 9.9 | 29.3 | 2795.4 | 725.0 | 5.8 | -2.3 | 241.0 | 7.6 | 6.7 | 3.7 | 306.3 | 319.2 | 4.5 | 56.1 | 5.0 | 23. |
| 11.2 | 32.0 | 3092.0 | 700.0 | 4.0 | -0.8 | 254.0 | 7.5 | 7.2 | 2.1 | 307.4 | 322.4 | 5.2 | 71.2 | 5.5 | 28. |
| 12.3 | 34.6 | 3376.9 | 675.0 | 2.0 | -1.3 | 252.8 | 7.3 | 7.0 | 2.1 | 308.4 | 323.4 | 5.2 | 79.2 | 5.8 | 31. |
| 13.5 | 37.0 | 3680.8 | 650.0 | 0.4 | -3.4 | 243.8 | 8.3 | 7.4 | 3.7 | 309.8 | 323.2 | 4.6 | 75.6 | 6.3 | 34. |
| 14.7 | 39.8 | 3995.2 | 625.0 | -1.1 | -6.4 | 242.3 | 9.2 | 8.2 | 4.3 | 311.6 | 322.9 | 3.8 | 67.3 | 7.5 | 39. |
| 15.9 | 42.4 | 4320.0 | 600.0 | -3.1 | -8.5 | 245.4 | 10.1 | 9.2 | 4.2 | 312.9 | 322.9 | 3.3 | 65.5 | 7.5 | 39. |
| 17.0 | 45.3 | 4655.9 | 575.0 | -5.3 | -9.5 | 244.2 | 10.7 | 9.7 | 4.7 | 314.1 | 323.9 | 3.2 | 72.4 | 8.1 | 41. |
| 18.3 | 48.3 | 5003.8 | 550.0 | -6.8 | -14.6 | 259.8 | 11.9 | 11.7 | 2.1 | 316.1 | 323.2 | 2.2 | 53.8 | 8.8 | 44. |
| 19.3 | 51.1 | 5365.8 | 525.0 | -9.1 | -21.2 | 263.7 | 11.8 | 11.7 | 1.3 | 317.6 | 322.0 | 1.3 | 36.5 | 9.5 | 47. |
| 20.5 | 54.3 | 5741.9 | 500.0 | -11.3 | -25.8 | 253.7 | 11.8 | 11.3 | 3.3 | 319.3 | 322.4 | 0.9 | 28.9 | 10.1 | 49. |
| 21.9 | 57.3 | 6133.9 | 475.0 | -13.4 | -26.2 | 247.5 | 16.1 | 14.8 | 6.1 | 321.4 | 324.6 | 0.9 | 33.0 | 11.2 | 51. |
| 23.3 | 60.6 | 6543.6 | 450.0 | -16.5 | -29.4 | 249.0 | 16.8 | 15.7 | 6.0 | 322.5 | 325.1 | 0.7 | 31.6 | 12.7 | 53. |
| 24.9 | 64.0 | 6970.6 | 425.0 | -19.5 | -34.6 | 249.0 | 17.6 | 16.4 | 6.3 | 323.9 | 325.6 | 0.5 | 24.6 | 14.2 | 55. |
| 26.5 | 67.3 | 7417.9 | 400.0 | -23.1 | -30.3 | 250.7 | 19.2 | 18.2 | 6.4 | 325.0 | 327.6 | 0.8 | 51.4 | 15.9 | 57. |
| 28.2 | 70.9 | 7887.3 | 375.0 | -26.9 | -33.3 | 251.6 | 20.8 | 19.8 | 6.6 | 326.0 | 328.1 | 0.6 | 54.3 | 17.9 | 58. |
| 30.0 | 74.7 | 8382.6 | 350.0 | -29.3 | -44.6 | 247.4 | 23.9 | 22.0 | 9.2 | 329.1 | 329.9 | 0.2 | 21.0 | 20.1 | 60. |
| 31.7 | 78.8 | 8907.2 | 325.0 | -33.4 | -44.8 | 246.2 | 28.7 | 26.3 | 11.6 | 330.5 | 331.1 | 0.1 | 20.6 | 22.9 | 60. |
| 33.9 | 82.7 | 9465.5 | 300.0 | -36.7 | -44.8 | 259.7 | 28.8 | 28.3 | 5.2 | 333.5 | 334.4 | 0.2 | 43.3 | 26.6 | 62. |
| 36.2 | 87.0 | 10061.9 | 275.0 | -41.5 | 99.9 | 264.7 | 26.8 | 26.7 | 2.5 | 335.1 | 999.9 | 99.9 | 999.9 | 30.2 | 65. |
| 38.6 | 91.8 | 10701.1 | 250.0 | -47.1 | 99.9 | 264.1 | 25.3 | 25.1 | 2.6 | 336.0 | 999.9 | 99.9 | 999.9 | 33.6 | 67. |
| 41.0 | 96.6 | 11389.2 | 225.0 | -52.9 | 99.9 | 262.1 | 29.6 | 29.3 | 4.0 | 337.5 | 999.9 | 99.9 | 999.9 | 37.5 | 68. |
| 43.7 | 101.8 | 12137.4 | 200.0 | -59.9 | 99.9 | 262.5 | 28.0 | 27.7 | 3.7 | 338.0 | 999.9 | 99.9 | 999.9 | 41.9 | 70. |
| 46.8 | 107.8 | 12959.8 | 175.0 | -65.7 | 99.9 | 274.2 | 28.2 | 28.2 | -2.0 | 341.5 | 999.9 | 99.9 | 999.9 | 46.8 | 72. |
| 50.1 | 114.0 | 13885.6 | 150.0 | -70.0 | 99.9 | 247.4 | 19.0 | 17.5 | 7.3 | 349.6 | 999.9 | 99.9 | 999.9 | 51.0 | 73. |
| 53.5 | 121.0 | 14982.0 | 125.0 | -64.7 | 99.9 | 275.8 | 27.3 | 27.1 | -2.8 | 374.2 | 999.9 | 99.9 | 999.9 | 56.5 | 74. |
| 57.6 | 129.0 | 16330.9 | 100.0 | -61.6 | 99.9 | 242.0 | 7.9 | 6.9 | 3.7 | 408.7 | 999.9 | 99.9 | 999.9 | 60.1 | 75. |
| 63.2 | 137.7 | 18114.7 | 75.0 | -57.9 | 99.9 | 260.8 | 4.7 | 4.7 | 0.6 | 451.5 | 999.9 | 99.9 | 999.9 | 62.1 | 74. |
| 71.5 | 147.0 | 20666.7 | 50.0 | -57.9 | 99.9 | 182.0 | 1.2 | 0.0 | 1.2 | 507.2 | 999.9 | 99.9 | 999.9 | 62.6 | 73. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 520
PITTSBURGH, PA

12 MAY 1974
300 GMT

| TIME MIN | CNTCT | HEIGHT SPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.4 | 359.0 | 965.5 | 20.1 | 8.8 | 165.0 | 5.2 | -1.3 | 5.0 | 297.2 | 317.1 | 7.4 | 48.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 9.8 | 499.4 | 950.0 | 21.8 | 9.9 | 209.1 | 7.8 | 3.7 | 6.8 | 300.3 | 322.5 | 8.1 | 47.0 | 0.4 | 354. |
| 1.3 | 11.7 | 730.1 | 925.0 | 20.3 | 7.3 | 191.5 | 11.4 | 2.2 | 11.2 | 300.9 | 320.1 | 6.9 | 42.9 | 0.8 | 6. |
| 2.7 | 14.0 | 965.7 | 900.0 | 18.0 | 7.6 | 197.3 | 15.5 | 4.6 | 14.8 | 301.0 | 321.1 | 7.3 | 50.9 | 1.5 | 9. |
| 2.8 | 16.0 | 1204.6 | 875.0 | 16.3 | 6.0 | 205.8 | 15.6 | 6.8 | 14.0 | 301.6 | 320.1 | 6.7 | 50.3 | 2.1 | 12. |
| 3.8 | 18.4 | 1452.7 | 850.0 | 14.6 | 5.6 | 222.0 | 15.6 | 10.5 | 11.6 | 302.2 | 320.9 | 6.7 | 54.8 | 2.9 | 19. |
| 4.6 | 20.5 | 1704.3 | 825.0 | 11.8 | 4.6 | 233.7 | 14.9 | 12.0 | 8.8 | 301.9 | 319.9 | 6.5 | 61.2 | 3.5 | 25. |
| 5.4 | 22.8 | 1960.8 | 800.0 | 9.4 | 4.3 | 241.9 | 16.6 | 14.6 | 7.8 | 302.0 | 320.2 | 6.6 | 70.6 | 4.3 | 31. |
| 6.3 | 25.3 | 2223.9 | 775.0 | 7.5 | 5.2 | 248.5 | 17.6 | 16.4 | 6.4 | 302.8 | 322.7 | 7.2 | 85.3 | 5.0 | 37. |
| 7.2 | 27.6 | 2493.4 | 750.0 | 5.0 | 3.2 | 247.9 | 18.9 | 17.5 | 7.1 | 302.7 | 320.7 | 6.5 | 88.3 | 5.9 | 42. |
| 8.3 | 30.2 | 2769.3 | 725.0 | 2.8 | 1.1 | 245.6 | 19.5 | 17.7 | 8.1 | 303.1 | 319.2 | 5.7 | 88.5 | 7.0 | 46. |
| 9.3 | 32.8 | 3052.9 | 700.0 | 0.9 | 0.0 | 238.8 | 19.3 | 16.5 | 10.0 | 304.0 | 319.6 | 5.5 | 93.9 | 8.1 | 49. |
| 10.7 | 35.4 | 3344.8 | 675.0 | -0.5 | -1.6 | 231.7 | 20.0 | 15.7 | 12.4 | 305.7 | 320.1 | 5.1 | 92.0 | 9.8 | 50. |
| 11.8 | 37.9 | 3646.7 | 650.0 | -1.5 | -2.4 | 229.0 | 20.2 | 15.2 | 13.2 | 307.7 | 322.0 | 4.9 | 93.6 | 11.1 | 50. |
| 13.0 | 40.5 | 3958.9 | 625.0 | -3.1 | -4.0 | 226.7 | 22.2 | 16.2 | 15.2 | 309.3 | 322.7 | 4.6 | 94.1 | 12.7 | 49. |
| 14.2 | 43.1 | 4281.5 | 600.0 | -5.1 | -5.9 | 225.9 | 20.7 | 14.8 | 14.4 | 310.6 | 322.7 | 4.1 | 93.6 | 14.3 | 49. |
| 15.5 | 46.1 | 4615.7 | 575.0 | -6.6 | -7.6 | 223.3 | 18.4 | 12.6 | 13.4 | 312.6 | 323.8 | 3.8 | 92.5 | 15.8 | 49. |
| 16.9 | 49.1 | 4952.4 | 550.0 | -8.3 | -9.6 | 222.9 | 19.8 | 13.5 | 14.5 | 314.5 | 324.7 | 3.3 | 90.0 | 17.3 | 48. |
| 18.2 | 52.0 | 5322.8 | 525.0 | -9.7 | -11.1 | 221.8 | 22.5 | 15.5 | 16.2 | 317.0 | 326.7 | 3.1 | 89.3 | 19.1 | 48. |
| 19.6 | 55.2 | 5698.6 | 500.0 | -11.8 | -13.5 | 227.2 | 23.6 | 17.3 | 16.0 | 318.8 | 327.3 | 2.7 | 87.2 | 20.8 | 47. |
| 21.1 | 58.3 | 6090.1 | 475.0 | -14.3 | -16.4 | 231.1 | 30.3 | 23.6 | 19.1 | 320.4 | 327.5 | 2.2 | 84.2 | 23.5 | 48. |
| 22.5 | 61.7 | 6499.8 | 450.0 | -16.6 | -18.7 | 230.3 | 25.5 | 19.6 | 16.3 | 322.5 | 328.8 | 1.9 | 83.2 | 25.7 | 48. |
| 23.9 | 65.2 | 6926.3 | 425.0 | -19.4 | -21.9 | 230.3 | 24.1 | 18.6 | 15.4 | 324.1 | 329.2 | 1.6 | 80.7 | 27.7 | 48. |
| 25.5 | 68.7 | 7374.5 | 400.0 | -22.4 | -25.0 | 229.4 | 25.5 | 19.4 | 16.6 | 325.9 | 330.1 | 1.2 | 79.0 | 30.1 | 48. |
| 27.1 | 72.2 | 7845.8 | 375.0 | -25.8 | -28.6 | 230.6 | 24.0 | 18.5 | 15.2 | 327.4 | 330.7 | 1.0 | 77.1 | 32.5 | 48. |
| 28.7 | 76.2 | 8341.7 | 350.0 | -29.9 | -33.1 | 231.8 | 26.3 | 20.7 | 16.2 | 328.4 | 330.8 | 0.7 | 73.0 | 34.9 | 49. |
| 30.4 | 83.3 | 8865.5 | 325.0 | -34.2 | -38.2 | 233.2 | 27.9 | 22.3 | 16.7 | 329.4 | 331.0 | 0.4 | 67.0 | 37.5 | 49. |
| 32.2 | 84.4 | 9420.1 | 300.0 | -38.8 | -42.8 | 230.7 | 30.7 | 23.7 | 19.4 | 330.7 | 331.7 | 0.3 | 65.1 | 41.0 | 49. |
| 34.3 | 88.7 | 10011.3 | 275.0 | -43.9 | -48.1 | 232.8 | 40.6 | 32.4 | 24.6 | 331.6 | 332.2 | 0.2 | 62.2 | 45.5 | 49. |
| 36.6 | 93.6 | 10643.5 | 250.0 | -49.2 | -54.0 | 232.0 | 26.7 | 21.1 | 16.5 | 332.8 | 333.2 | 0.1 | 56.4 | 50.7 | 50. |
| 39.2 | 98.6 | 11325.2 | 225.0 | -55.2 | -60.1 | 232.8 | 31.4 | 25.0 | 19.0 | 333.7 | 333.9 | 0.0 | 53.9 | 55.1 | 50. |
| 41.7 | 104.0 | 12066.9 | 200.0 | -61.1 | -65.7 | 240.9 | 32.4 | 28.3 | 15.7 | 335.9 | 336.0 | 0.0 | 53.1 | 59.5 | 50. |
| 44.5 | 110.0 | 12883.1 | 175.0 | -67.3 | -71.8 | 241.2 | 44.8 | 39.3 | 21.6 | 338.8 | 338.8 | 0.0 | 51.5 | 66.2 | 51. |
| 47.6 | 116.5 | 13817.7 | 150.0 | -64.8 | -70.3 | 246.3 | 33.8 | 31.0 | 13.6 | 358.3 | 358.3 | 0.0 | 46.0 | 72.5 | 53. |
| 51.1 | 124.0 | 14925.8 | 125.0 | -66.3 | -72.1 | 259.2 | 24.8 | 24.3 | 4.7 | 374.8 | 374.8 | 0.0 | 42.8 | 78.8 | 54. |
| 55.7 | 132.3 | 16276.6 | 100.0 | -69.3 | -76.9 | 249.4 | 13.1 | 12.3 | 0.0 | 393.9 | 399.9 | 99.9 | 999.9 | 82.7 | 55. |
| 62.8 | 141.0 | 18037.3 | 75.0 | -61.1 | -69.9 | 233.6 | 11.7 | 9.4 | 7.0 | 444.9 | 999.9 | 99.9 | 999.9 | 88.3 | 56. |
| 73.5 | 151.0 | 20577.7 | 50.0 | -57.8 | -98.0 | 220.4 | 3.7 | 2.4 | 2.8 | 507.3 | 999.9 | 99.9 | 999.9 | 88.8 | 55. |
| 80.8 | 161.7 | 24958.4 | 25.0 | -58.1 | -98.0 | 999.9 | 99.9 | 99.9 | 99.9 | 617.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 528
RUFFALO, N Y12 MAY 1974
300 GMT

135 71. 0

| TIME MIN | CNTCT | HEIGHT GMM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.8 | 218.0 | 981.7 | 17.5 | 9.7 | 290.0 | 5.2 | 4.9 | -1.8 | 293.2 | 313.6 | 7.7 | 60.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.2 | 7.4 | 276.6 | 975.0 | 16.7 | 9.5 | 253.6 | 9.7 | 9.3 | 2.7 | 293.0 | 313.3 | 7.7 | 62.3 | 0.2 | 81. |
| 1.0 | 9.5 | 497.9 | 950.0 | 16.0 | 10.0 | 252.7 | 13.2 | 12.6 | 4.0 | 294.5 | 316.2 | 8.2 | 67.9 | 0.5 | 76. |
| 1.6 | 11.3 | 774.8 | 925.0 | 15.9 | 11.2 | 250.5 | 15.4 | 14.5 | 5.1 | 296.7 | 321.0 | 9.1 | 74.0 | 1.1 | 74. |
| 2.4 | 13.3 | 957.3 | 900.0 | 14.0 | 8.7 | 248.9 | 16.0 | 14.9 | 5.8 | 296.9 | 318.1 | 7.9 | 72.0 | 1.8 | 72. |
| 3.3 | 15.4 | 1194.7 | 875.0 | 12.2 | 7.3 | 239.6 | 16.9 | 14.6 | 8.6 | 297.3 | 317.3 | 7.4 | 72.0 | 2.6 | 70. |
| 4.2 | 17.3 | 1437.0 | 850.0 | 10.0 | 6.3 | 230.5 | 18.0 | 13.9 | 11.4 | 297.5 | 316.7 | 7.1 | 77.6 | 3.6 | 66. |
| 5.3 | 19.5 | 1684.8 | 825.0 | 7.9 | 6.4 | 224.3 | 17.4 | 12.1 | 12.4 | 297.8 | 317.8 | 7.4 | 77.6 | 4.7 | 61. |
| 6.5 | 21.5 | 1938.6 | 800.0 | 6.5 | 5.4 | 220.5 | 19.1 | 12.4 | 14.5 | 299.0 | 318.3 | 7.1 | 92.7 | 6.0 | 57. |
| 7.6 | 23.7 | 2198.9 | 775.0 | 5.0 | 4.0 | 219.5 | 21.0 | 13.4 | 16.2 | 299.9 | 318.1 | 6.6 | 93.3 | 7.2 | 54. |
| 8.5 | 25.8 | 2466.8 | 750.0 | 4.6 | 3.9 | 223.1 | 19.5 | 13.3 | 14.2 | 302.3 | 321.2 | 6.8 | 95.8 | 8.3 | 52. |
| 9.5 | 28.1 | 2742.9 | 725.0 | 3.2 | 2.6 | 228.0 | 20.1 | 15.0 | 13.5 | 303.7 | 321.6 | 6.4 | 96.2 | 9.5 | 51. |
| 10.5 | 30.5 | 3027.4 | 700.0 | 1.7 | 1.2 | 225.6 | 19.2 | 13.8 | 13.5 | 305.0 | 322.0 | 6.0 | 96.3 | 10.7 | 51. |
| 11.7 | 33.0 | 3320.2 | 675.0 | 0.1 | -0.4 | 222.8 | 17.8 | 12.1 | 13.1 | 308.4 | 322.2 | 5.5 | 96.7 | 12.0 | 50. |
| 12.8 | 35.4 | 3623.2 | 650.0 | -0.7 | -1.2 | 219.4 | 18.0 | 11.4 | 13.9 | 308.7 | 324.4 | 5.4 | 96.5 | 13.2 | 49. |
| 14.2 | 37.9 | 3936.3 | 625.0 | -1.9 | -2.3 | 216.5 | 20.1 | 11.9 | 16.1 | 310.8 | 325.9 | 5.2 | 96.7 | 14.6 | 48. |
| 15.5 | 40.4 | 4260.7 | 600.0 | -3.6 | -4.1 | 215.3 | 18.7 | 10.8 | 15.3 | 312.4 | 326.3 | 4.7 | 96.6 | 16.2 | 47. |
| 16.9 | 43.0 | 4595.8 | 575.0 | -6.1 | -6.6 | 213.9 | 18.4 | 10.3 | 15.3 | 313.3 | 325.4 | 4.1 | 96.1 | 17.7 | 46. |
| 18.1 | 45.8 | 4943.4 | 550.0 | -7.9 | -8.5 | 212.4 | 19.5 | 10.4 | 16.4 | 315.1 | 326.2 | 3.7 | 94.9 | 19.1 | 45. |
| 19.5 | 48.8 | 5303.8 | 525.0 | -10.3 | -10.9 | 215.6 | 17.5 | 10.2 | 14.3 | 316.3 | 326.1 | 3.2 | 94.9 | 20.6 | 44. |
| 21.0 | 51.5 | 5678.9 | 500.0 | -12.2 | -12.9 | 220.1 | 16.8 | 10.8 | 12.9 | 318.4 | 327.3 | 2.8 | 94.2 | 22.1 | 44. |
| 22.4 | 54.6 | 6069.8 | 475.0 | -14.7 | -15.7 | 223.4 | 20.5 | 14.0 | 14.9 | 319.9 | 327.4 | 2.4 | 92.7 | 23.6 | 44. |
| 23.8 | 57.6 | 6477.5 | 450.0 | -17.3 | -18.5 | 223.6 | 20.3 | 14.0 | 14.7 | 321.6 | 327.9 | 2.0 | 90.3 | 25.4 | 44. |
| 25.3 | 60.9 | 6903.7 | 425.0 | -20.2 | -21.7 | 225.1 | 20.4 | 14.5 | 14.4 | 323.2 | 328.3 | 1.6 | 87.3 | 27.1 | 44. |
| 26.8 | 64.4 | 7350.1 | 400.0 | -23.7 | -25.5 | 231.6 | 20.4 | 16.0 | 12.7 | 324.2 | 328.2 | 1.2 | 85.1 | 29.0 | 44. |
| 28.4 | 67.9 | 7818.9 | 375.0 | -26.9 | -29.0 | 235.5 | 23.0 | 18.9 | 13.0 | 326.0 | 329.1 | 0.9 | 82.1 | 31.0 | 45. |
| 30.2 | 71.3 | 8312.9 | 350.0 | -30.4 | -32.9 | 233.6 | 25.0 | 20.1 | 14.8 | 327.7 | 330.1 | 0.7 | 78.9 | 33.6 | 45. |
| 32.2 | 75.3 | 8835.1 | 325.0 | -34.6 | -37.7 | 232.2 | 30.5 | 24.1 | 18.7 | 328.9 | 330.6 | 0.4 | 73.1 | 37.1 | 45. |
| 34.3 | 79.5 | 9389.6 | 300.0 | -38.7 | -42.7 | 234.4 | 25.7 | 20.9 | 14.9 | 330.8 | 331.8 | 0.3 | 65.4 | 40.1 | 47. |
| 36.5 | 83.6 | 9989.8 | 275.0 | -43.9 | -48.0 | 238.3 | 29.4 | 25.0 | 15.4 | 331.6 | 332.7 | 0.2 | 63.1 | 43.7 | 47. |
| 39.1 | 88.0 | 10614.1 | 250.0 | -48.6 | -53.0 | 235.9 | 28.0 | 23.2 | 15.7 | 333.7 | 334.1 | 0.1 | 59.4 | 48.4 | 48. |
| 42.4 | 93.2 | 11297.9 | 225.0 | -54.4 | -58.9 | 234.2 | 36.0 | 29.2 | 21.1 | 335.0 | 335.2 | 0.1 | 56.6 | 54.6 | 49. |
| 45.6 | 98.6 | 12044.2 | 200.0 | -59.2 | -63.8 | 243.3 | 37.3 | 31.3 | 16.8 | 338.9 | 339.1 | 0.0 | 54.3 | 61.1 | 50. |
| 48.3 | 104.5 | 12874.9 | 175.0 | -63.1 | -67.8 | 246.9 | 37.7 | 34.7 | 14.8 | 345.6 | 345.7 | 0.0 | 52.1 | 67.5 | 52. |
| 51.7 | 111.3 | 13824.7 | 150.0 | -64.0 | -68.7 | 234.8 | 24.4 | 19.9 | 14.0 | 359.7 | 359.8 | 0.0 | 51.2 | 73.1 | 52. |
| 55.8 | 119.0 | 14931.6 | 125.0 | -68.1 | -72.8 | 240.6 | 26.1 | 22.8 | 12.8 | 371.4 | 371.4 | 0.0 | 50.1 | 78.9 | 52. |
| 60.5 | 128.0 | 16279.8 | 100.0 | -63.7 | -68.5 | 232.8 | 22.1 | 17.6 | 13.3 | 404.5 | 404.6 | 0.0 | 50.6 | 85.8 | 53. |
| 67.7 | 138.3 | 18076.6 | 75.0 | -60.3 | -69.9 | 222.9 | 22.1 | 17.6 | 13.3 | 404.5 | 404.6 | 0.0 | 50.6 | 85.8 | 53. |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 532
PEORIA, ILL12 MAY 1974
304 GMT

157 24. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/S:C | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.5 | 200.0 | 981.9 | 11.7 | 8.9 | 240.0 | 2.1 | 1.8 | 1.1 | 287.3 | 306.3 | 7.3 | 83.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 7.2 | 259.9 | 975.0 | 17.1 | 9.9 | 266.9 | 3.7 | 3.7 | 0.2 | 293.4 | 314.3 | 7.9 | 62.9 | 0.4 | 57. |
| 0.9 | 9.5 | 481.9 | 950.0 | 16.5 | 8.0 | 292.1 | 5.6 | 5.2 | -2.1 | 294.9 | 314.0 | 7.1 | 57.2 | 0.4 | 66. |
| 1.6 | 11.5 | 708.2 | 925.0 | 14.3 | 5.8 | 275.5 | 9.4 | 9.4 | -0.9 | 294.8 | 311.7 | 6.3 | 56.5 | 0.7 | 87. |
| 2.5 | 13.9 | 939.0 | 900.0 | 12.2 | 4.4 | 267.1 | 10.6 | 10.6 | 0.5 | 294.8 | 310.7 | 5.8 | 58.6 | 1.2 | 86. |
| 3.1 | 16.1 | 1174.5 | 875.0 | 9.7 | 2.8 | 267.0 | 9.8 | 9.8 | 0.5 | 294.5 | 309.1 | 5.4 | 62.1 | 1.7 | 85. |
| 4.1 | 18.6 | 1414.2 | 850.0 | 7.1 | 1.1 | 272.7 | 10.0 | 10.0 | -0.5 | 294.1 | 307.5 | 4.9 | 66.0 | 2.2 | 87. |
| 4.8 | 20.8 | 1658.8 | 825.0 | 4.8 | -0.4 | 271.5 | 11.2 | 11.2 | -0.3 | 294.2 | 306.6 | 4.5 | 69.2 | 2.6 | 88. |
| 5.6 | 23.3 | 1908.9 | 800.0 | 2.4 | -2.4 | 276.6 | 11.1 | 11.0 | -1.3 | 294.2 | 305.3 | 4.0 | 70.5 | 3.2 | 89. |
| 6.5 | 25.8 | 2164.8 | 775.0 | 0.5 | -5.7 | 287.7 | 12.3 | 11.8 | -3.7 | 294.7 | 303.8 | 3.2 | 63.1 | 3.8 | 91. |
| 7.4 | 28.3 | 2427.2 | 750.0 | -1.1 | -10.2 | 287.4 | 13.0 | 12.4 | -3.9 | 295.6 | 302.4 | 2.3 | 49.9 | 4.5 | 94. |
| 8.3 | 31.0 | 2696.7 | 725.0 | -2.8 | -14.7 | 282.5 | 12.9 | 12.6 | -2.8 | 296.6 | 301.6 | 1.7 | 39.2 | 5.1 | 95. |
| 9.0 | 33.7 | 2974.1 | 700.0 | -4.6 | -18.4 | 276.7 | 13.8 | 13.7 | -1.6 | 297.6 | 301.4 | 1.3 | 32.8 | 5.7 | 96. |
| 9.9 | 36.2 | 3259.1 | 675.0 | -6.5 | -19.7 | 273.6 | 15.7 | 15.6 | -1.0 | 298.4 | 302.0 | 1.2 | 34.1 | 6.4 | 95. |
| 10.7 | 39.1 | 3552.9 | 650.0 | -8.5 | -20.8 | 272.0 | 16.1 | 16.1 | -0.6 | 299.5 | 302.9 | 1.1 | 36.0 | 7.3 | 95. |
| 11.8 | 41.6 | 3855.5 | 625.0 | -11.4 | -21.2 | 268.5 | 16.4 | 16.4 | 0.4 | 299.5 | 302.9 | 1.1 | 43.7 | 8.3 | 95. |
| 12.8 | 44.4 | 4167.2 | 600.0 | -13.7 | -22.1 | 255.7 | 17.9 | 17.3 | 4.4 | 300.3 | 303.6 | 1.1 | 49.0 | 9.3 | 94. |
| 13.8 | 47.5 | 4490.3 | 575.0 | -14.9 | -23.1 | 244.4 | 19.1 | 17.2 | 8.2 | 302.6 | 305.8 | 1.0 | 43.6 | 10.4 | 91. |
| 15.0 | 50.4 | 4826.0 | 550.0 | -16.0 | -24.3 | 237.2 | 23.9 | 20.1 | 13.0 | 305.2 | 308.3 | 1.0 | 48.5 | 11.6 | 87. |
| 16.0 | 53.5 | 5174.8 | 525.0 | -18.8 | -27.6 | 232.1 | 27.5 | 21.7 | 16.9 | 305.8 | 308.2 | 0.7 | 45.6 | 13.1 | 83. |
| 17.3 | 56.6 | 5535.8 | 500.0 | -22.0 | -30.5 | 227.4 | 26.6 | 19.5 | 18.0 | 306.2 | 308.1 | 0.6 | 45.8 | 14.8 | 79. |
| 18.4 | 59.9 | 5911.5 | 475.0 | -23.9 | -35.0 | 230.7 | 26.8 | 20.8 | 17.0 | 308.4 | 309.7 | 0.4 | 35.0 | 16.4 | 76. |
| 19.8 | 63.3 | 6305.1 | 450.0 | -25.4 | -39.3 | 233.0 | 33.1 | 26.4 | 19.9 | 311.2 | 312.2 | 0.3 | 25.9 | 18.6 | 73. |
| 21.0 | 66.7 | 6718.1 | 425.0 | -27.5 | -41.4 | 231.6 | 36.3 | 28.5 | 22.5 | 313.2 | 314.0 | 0.2 | 21.0 | 21.0 | 70. |
| 22.5 | 70.3 | 7150.8 | 400.0 | -30.8 | -43.9 | 230.0 | 42.4 | 32.5 | 27.3 | 314.9 | 315.6 | 0.2 | 26.1 | 24.5 | 68. |
| 24.2 | 74.0 | 7605.2 | 375.0 | -34.6 | -47.2 | 229.3 | 43.7 | 33.2 | 28.5 | 315.7 | 316.2 | 0.1 | 26.3 | 28.6 | 65. |
| 25.8 | 78.0 | 8084.6 | 350.0 | -37.1 | -49.3 | 226.4 | 42.6 | 30.8 | 29.4 | 318.6 | 319.1 | 0.1 | 26.4 | 32.9 | 63. |
| 27.7 | 82.0 | 8595.7 | 325.0 | -38.3 | -50.4 | 224.0 | 44.3 | 30.7 | 31.9 | 323.8 | 324.2 | 0.1 | 26.4 | 37.4 | 60. |
| 29.7 | 85.8 | 9144.3 | 300.0 | -39.8 | -51.7 | 216.9 | 45.8 | 27.4 | 36.6 | 328.2 | 329.6 | 0.1 | 26.5 | 42.1 | 58. |
| 31.7 | 90.4 | 9737.5 | 275.0 | -41.1 | -51.7 | 213.5 | 46.9 | 25.9 | 39.1 | 335.7 | 336.9 | 99.9 | 999.9 | 47.3 | 55. |
| 33.8 | 95.3 | 10382.7 | 250.0 | -43.2 | -51.7 | 225.2 | 42.7 | 30.3 | 30.0 | 341.9 | 342.9 | 99.9 | 999.9 | 52.2 | 54. |
| 35.9 | 100.2 | 11090.2 | 225.0 | -44.7 | -51.7 | 220.2 | 34.9 | 22.6 | 26.7 | 350.0 | 350.9 | 99.9 | 999.9 | 57.3 | 53. |
| 38.6 | 105.8 | 11868.4 | 200.0 | -50.5 | -51.7 | 229.2 | 33.5 | 25.4 | 21.9 | 352.9 | 353.9 | 99.9 | 999.9 | 62.5 | 52. |
| 40.9 | 111.5 | 12731.0 | 175.0 | -53.3 | -51.7 | 235.7 | 42.9 | 35.4 | 24.2 | 361.9 | 362.9 | 99.9 | 999.9 | 68.1 | 52. |
| 43.7 | 118.0 | 13722.2 | 150.0 | -55.0 | -51.7 | 262.9 | 25.0 | 24.9 | 3.1 | 375.2 | 375.9 | 99.9 | 999.9 | 73.9 | 53. |
| 47.5 | 125.3 | 14875.1 | 125.0 | -58.6 | -51.7 | 253.2 | 27.4 | 26.3 | 7.9 | 389.0 | 389.9 | 99.9 | 999.9 | 78.0 | 55. |
| 52.1 | 133.3 | 16259.1 | 100.0 | -63.5 | -51.7 | 260.4 | 23.3 | 22.9 | 3.9 | 405.1 | 405.9 | 99.9 | 999.9 | 81.3 | 56. |
| 58.6 | 142.3 | 18031.1 | 75.0 | -61.1 | -51.7 | 220.5 | 5.0 | 3.3 | 3.7 | 444.9 | 444.9 | 99.9 | 999.9 | 83.9 | 58. |
| 67.0 | 151.3 | 20605.1 | 50.0 | -55.2 | -51.7 | 283.8 | 9.6 | 9.2 | -0.5 | 513.5 | 513.5 | 99.9 | 999.9 | 86.6 | 58. |
| 81.1 | 161.5 | 25022.7 | 25.0 | -54.7 | -51.7 | 999.9 | 99.9 | 99.9 | 99.9 | 627.7 | 627.7 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 553
CMAHA, NEB12 MAY 1974
215 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.9 | 403.0 | 959.6 | 12.2 | 5.1 | 220.0 | 2.6 | 1.7 | 2.0 | 289.5 | 304.8 | 5.8 | 62.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.3 | 9.7 | 481.7 | 950.0 | 13.5 | 4.2 | 292.8 | 19.5 | 18.0 | -7.6 | 291.6 | 306.2 | 5.4 | 53.4 | 0.1 | 4. |
| 1.2 | 11.5 | 713.2 | 925.0 | 15.1 | -0.1 | 292.4 | 14.2 | 13.1 | -5.4 | 295.3 | 307.1 | 4.3 | 36.5 | 0.6 | 101. |
| 1.9 | 13.7 | 944.2 | 900.0 | 12.7 | -5.3 | 294.1 | 13.8 | 12.6 | -5.7 | 295.0 | 303.1 | 2.9 | 28.0 | 1.2 | 107. |
| 2.8 | 15.7 | 1179.8 | 875.0 | 10.9 | -6.4 | 296.8 | 16.1 | 14.3 | -7.2 | 295.5 | 303.8 | 2.9 | 31.4 | 3.0 | 110. |
| 3.7 | 17.8 | 1420.4 | 850.0 | 8.8 | -6.2 | 302.0 | 19.7 | 16.3 | -10.4 | 295.7 | 303.8 | 2.8 | 34.0 | 3.0 | 113. |
| 4.4 | 20.0 | 1666.2 | 825.0 | 6.3 | -6.4 | 304.7 | 19.8 | 16.3 | -11.2 | 295.6 | 303.8 | 2.9 | 39.5 | 3.8 | 116. |
| 5.5 | 22.0 | 1917.8 | 800.0 | 4.4 | -7.0 | 307.9 | 20.3 | 16.0 | -12.5 | 296.2 | 303.8 | 2.8 | 43.1 | 5.0 | 119. |
| 6.3 | 24.4 | 2175.1 | 775.0 | 1.7 | -7.7 | 307.0 | 22.5 | 18.0 | -13.5 | 296.0 | 303.8 | 2.8 | 49.4 | 6.1 | 120. |
| 7.3 | 26.5 | 2438.4 | 750.0 | -0.6 | -8.8 | 307.5 | 20.6 | 16.3 | -12.5 | 296.2 | 303.7 | 2.6 | 54.0 | 7.4 | 121. |
| 8.3 | 28.9 | 2708.0 | 725.0 | -3.3 | -10.0 | 308.6 | 21.9 | 17.1 | -13.6 | 296.1 | 303.1 | 2.5 | 59.6 | 8.6 | 122. |
| 9.3 | 31.4 | 2984.2 | 700.0 | -6.5 | -11.3 | 308.4 | 22.6 | 17.7 | -14.0 | 295.6 | 302.2 | 2.3 | 68.4 | 9.9 | 123. |
| 10.4 | 33.9 | 3267.2 | 675.0 | -9.1 | -14.9 | 307.1 | 25.1 | 20.0 | -15.2 | 295.6 | 300.8 | 1.8 | 62.7 | 11.3 | 124. |
| 11.1 | 36.3 | 3559.2 | 650.0 | -9.3 | -33.5 | 303.9 | 26.5 | 22.0 | -14.8 | 298.5 | 299.6 | 0.3 | 11.8 | 12.7 | 124. |
| 12.1 | 38.9 | 3860.9 | 625.0 | -11.9 | -35.0 | 299.5 | 23.8 | 20.7 | -11.7 | 298.9 | 299.9 | 0.3 | 12.5 | 14.1 | 124. |
| 13.1 | 41.4 | 4172.4 | 600.0 | -13.7 | -39.0 | 298.0 | 20.6 | 18.2 | -9.7 | 300.2 | 301.0 | 0.2 | 9.7 | 15.4 | 123. |
| 14.4 | 44.1 | 4494.0 | 575.0 | -15.7 | -42.2 | 297.7 | 22.3 | 19.7 | -10.4 | 301.6 | 302.1 | 0.2 | 8.1 | 17.0 | 123. |
| 15.5 | 46.9 | 4827.4 | 550.0 | -18.8 | -43.7 | 300.1 | 24.0 | 20.8 | -12.1 | 301.8 | 302.3 | 0.1 | 8.9 | 18.6 | 122. |
| 16.8 | 49.9 | 5172.3 | 525.0 | -21.0 | -45.2 | 298.9 | 25.8 | 22.6 | -12.4 | 303.2 | 303.6 | 0.1 | 9.2 | 20.2 | 122. |
| 17.8 | 52.7 | 5530.9 | 500.0 | -24.0 | -47.4 | 295.0 | 29.0 | 26.3 | -12.2 | 303.8 | 304.2 | 0.1 | 9.4 | 22.1 | 122. |
| 19.0 | 55.7 | 5903.3 | 475.0 | -26.4 | -50.5 | 293.2 | 30.6 | 28.1 | -12.0 | 305.2 | 305.5 | 0.1 | 8.2 | 24.2 | 121. |
| 20.4 | 58.9 | 6292.3 | 450.0 | -28.6 | -46.2 | 298.8 | 30.0 | 26.3 | -14.5 | 307.3 | 307.8 | 0.1 | 16.6 | 26.9 | 121. |
| 22.0 | 62.3 | 6699.1 | 425.0 | -31.6 | -42.5 | 296.9 | 33.2 | 29.6 | -15.0 | 308.5 | 309.2 | 0.2 | 32.6 | 29.8 | 120. |
| 23.6 | 65.6 | 7125.3 | 400.0 | -34.6 | -48.0 | 300.7 | 40.0 | 34.4 | -20.4 | 310.0 | 310.5 | 0.1 | 23.9 | 33.1 | 120. |
| 25.1 | 69.2 | 7575.4 | 375.0 | -35.0 | -55.4 | 302.8 | 46.5 | 39.1 | -25.2 | 315.2 | 315.4 | 0.1 | 10.3 | 36.8 | 120. |
| 26.8 | 72.8 | 8056.1 | 350.0 | -37.8 | -57.9 | 305.7 | 47.5 | 38.6 | -27.7 | 320.4 | 320.6 | 0.0 | 8.2 | 42.0 | 121. |
| 28.8 | 76.8 | 8569.1 | 325.0 | -37.8 | -59.2 | 305.8 | 57.7 | 46.8 | -33.7 | 324.5 | 324.7 | 0.0 | 8.4 | 48.6 | 121. |
| 30.5 | 81.0 | 9118.8 | 300.0 | -39.2 | -59.9 | 307.6 | 51.4 | 40.7 | -31.4 | 330.1 | 330.9 | 99.9 | 99.9 | 54.1 | 122. |
| 32.2 | 85.3 | 9709.9 | 275.0 | -43.4 | -59.9 | 306.7 | 52.9 | 42.4 | -31.6 | 332.3 | 332.3 | 99.9 | 99.9 | 59.2 | 122. |
| 34.5 | 90.0 | 10348.4 | 250.0 | -45.3 | -59.9 | 309.4 | 45.3 | 35.0 | -28.7 | 338.7 | 338.7 | 99.9 | 99.9 | 65.7 | 123. |
| 36.6 | 95.2 | 11052.9 | 225.0 | -45.1 | -59.9 | 304.2 | 40.5 | 33.5 | -22.8 | 349.5 | 349.5 | 99.9 | 99.9 | 71.8 | 123. |
| 39.0 | 100.6 | 11836.5 | 200.0 | -46.3 | -59.9 | 287.4 | 28.3 | 27.0 | -8.5 | 359.5 | 359.5 | 99.9 | 99.9 | 76.9 | 123. |
| 41.8 | 106.8 | 12723.8 | 175.0 | -47.5 | -59.9 | 264.0 | 26.2 | 26.1 | 2.7 | 371.5 | 371.5 | 99.9 | 99.9 | 82.6 | 122. |
| 44.6 | 113.3 | 13731.2 | 150.0 | -52.1 | -59.9 | 275.0 | 30.1 | 29.9 | -2.7 | 380.4 | 380.4 | 99.9 | 99.9 | 87.1 | 120. |
| 48.6 | 121.3 | 14907.2 | 125.0 | -54.0 | -59.9 | 277.9 | 30.2 | 29.9 | -4.2 | 397.3 | 397.3 | 99.9 | 99.9 | 92.3 | 118. |
| 52.3 | 130.3 | 16314.5 | 100.0 | -60.8 | -59.9 | 301.7 | 17.8 | 15.1 | -9.4 | 410.4 | 410.4 | 99.9 | 99.9 | 99.1 | 118. |
| 57.6 | 140.5 | 18090.4 | 75.0 | -61.6 | -59.9 | 192.1 | 0.9 | 0.2 | 0.9 | 443.8 | 443.8 | 99.9 | 99.9 | 100.9 | 118. |
| 65.4 | 151.5 | 20638.6 | 50.0 | -55.4 | -59.9 | 209.3 | 8.8 | 3.8 | 5.3 | 512.9 | 512.9 | 99.9 | 99.9 | 101.7 | 118. |
| 78.1 | 163.0 | 25097.4 | 25.0 | -52.8 | -59.9 | 90.4 | 4.8 | -4.8 | 0.0 | 632.8 | 632.8 | 99.9 | 99.9 | 102.0 | 118. |

STATION NO. 562
 NORTH PLATTE, NEB

 12 MAY 1974
 300 GMT

152. 19. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 12.3 | 847.0 | 913.6 | 10.0 | -2.3 | 320.0 | 2.6 | 1.7 | -2.0 | 291.0 | 300.7 | 3.5 | 42.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.4 | 13.3 | 972.9 | 900.0 | 13.9 | -3.5 | 333.9 | 9.0 | 4.0 | -8.1 | 296.2 | 305.5 | 3.3 | 29.7 | 0.5 | 14.2 |
| 1.2 | 15.4 | 1210.5 | 875.0 | 13.2 | -3.4 | 332.1 | 9.7 | 4.5 | -8.5 | 297.9 | 307.6 | 3.4 | 31.2 | 0.8 | 14.7 |
| 2.1 | 17.4 | 1452.9 | 850.0 | 10.9 | -4.9 | 326.4 | 10.0 | 5.5 | -10.4 | 297.9 | 306.9 | 3.1 | 32.5 | 1.4 | 14.8 |
| 2.9 | 19.6 | 1700.7 | 825.0 | 8.5 | -6.6 | 323.9 | 12.9 | 7.6 | -10.4 | 297.9 | 306.0 | 2.8 | 33.5 | 1.9 | 14.7 |
| 3.7 | 21.5 | 1954.1 | 800.0 | 6.5 | -7.8 | 317.2 | 11.4 | 7.8 | -8.4 | 298.4 | 306.1 | 2.7 | 35.1 | 2.5 | 14.5 |
| 4.7 | 23.8 | 2213.3 | 775.0 | 4.0 | -9.1 | 319.9 | 14.5 | 9.4 | -11.1 | 298.4 | 305.6 | 2.5 | 37.7 | 3.3 | 14.4 |
| 5.5 | 26.0 | 2478.6 | 750.0 | 1.8 | -9.9 | 315.7 | 14.9 | 10.4 | -10.7 | 298.8 | 305.9 | 2.4 | 41.4 | 3.9 | 14.3 |
| 6.5 | 28.4 | 2751.0 | 725.0 | -0.5 | -11.2 | 316.8 | 19.2 | 13.1 | -14.0 | 299.1 | 305.7 | 2.2 | 44.1 | 5.0 | 14.1 |
| 7.6 | 30.8 | 3030.4 | 700.0 | -2.5 | -13.1 | 315.0 | 26.8 | 19.0 | -18.9 | 299.9 | 305.8 | 2.0 | 44.1 | 6.5 | 14.0 |
| 8.7 | 33.2 | 3318.8 | 675.0 | -3.0 | -11.7 | 307.2 | 28.1 | 22.4 | -17.0 | 302.5 | 309.4 | 2.3 | 50.9 | 8.4 | 13.9 |
| 9.8 | 35.7 | 3616.4 | 650.0 | -5.4 | -12.4 | 295.0 | 26.6 | 24.1 | -11.2 | 303.1 | 309.8 | 2.3 | 57.7 | 10.2 | 13.6 |
| 10.9 | 38.2 | 3924.0 | 625.0 | -5.8 | -11.9 | 286.0 | 33.9 | 32.6 | -9.3 | 306.0 | 313.4 | 2.5 | 62.2 | 11.8 | 13.2 |
| 11.8 | 40.7 | 4243.3 | 600.0 | -7.3 | -14.8 | 283.6 | 40.5 | 39.4 | -9.5 | 307.8 | 314.0 | 2.0 | 55.1 | 13.8 | 12.7 |
| 13.0 | 43.3 | 4573.4 | 575.0 | -9.8 | -21.0 | 283.9 | 41.2 | 39.9 | -9.9 | 308.6 | 312.5 | 1.2 | 39.6 | 16.6 | 12.3 |
| 14.1 | 46.1 | 4916.3 | 550.0 | -13.2 | -24.7 | 284.7 | 35.6 | 34.5 | -9.0 | 308.5 | 311.4 | 0.9 | 37.2 | 19.2 | 12.1 |
| 15.5 | 49.0 | 5266.8 | 525.0 | -15.9 | -33.3 | 295.0 | 36.2 | 32.8 | -15.3 | 309.3 | 310.8 | 0.4 | 20.6 | 21.7 | 11.9 |
| 16.7 | 51.8 | 5633.5 | 500.0 | -17.3 | -34.5 | 296.2 | 46.4 | 41.6 | -20.5 | 311.9 | 313.3 | 0.4 | 20.6 | 24.8 | 11.9 |
| 17.8 | 54.9 | 6015.4 | 475.0 | -20.6 | -34.5 | 296.4 | 45.6 | 40.8 | -20.3 | 312.4 | 314.9 | 0.8 | 48.6 | 28.1 | 11.9 |
| 19.4 | 57.9 | 6413.3 | 450.0 | -23.5 | -29.3 | 301.7 | 48.6 | 41.4 | -25.5 | 313.7 | 316.1 | 0.7 | 45.9 | 32.3 | 11.9 |
| 20.6 | 61.1 | 6830.7 | 425.0 | -24.5 | -32.7 | 307.8 | 46.1 | 36.4 | -28.3 | 317.6 | 319.6 | 0.6 | 55.1 | 35.9 | 11.9 |
| 22.3 | 64.7 | 7269.4 | 400.0 | -27.8 | -32.7 | 308.9 | 50.7 | 39.5 | -31.9 | 318.9 | 320.5 | 0.5 | 50.5 | 40.3 | 12.0 |
| 23.8 | 68.0 | 7730.3 | 375.0 | -30.5 | -34.9 | 309.0 | 65.5 | 50.9 | -41.2 | 321.2 | 323.0 | 0.5 | 64.7 | 45.6 | 12.1 |
| 25.3 | 71.6 | 8217.5 | 350.0 | -33.7 | -38.8 | 309.3 | 64.9 | 50.2 | -41.1 | 323.2 | 324.5 | 0.4 | 59.8 | 51.3 | 12.2 |
| 26.9 | 75.4 | 8734.4 | 325.0 | -36.8 | -43.4 | 308.4 | 65.4 | 51.3 | -40.7 | 325.8 | 326.7 | 0.2 | 50.0 | 57.7 | 12.3 |
| 28.9 | 79.6 | 9283.3 | 300.0 | -41.1 | -47.5 | 311.3 | 47.9 | 36.0 | -31.5 | 327.4 | 328.0 | 0.2 | 49.3 | 64.6 | 12.4 |
| 31.1 | 83.8 | 9870.5 | 275.0 | -44.7 | -52.2 | 312.6 | 51.9 | 38.2 | -35.2 | 330.3 | 330.8 | 0.1 | 42.4 | 70.5 | 12.4 |
| 33.6 | 88.2 | 10503.9 | 250.0 | -48.2 | -56.4 | 311.6 | 56.4 | 42.2 | -37.4 | 334.4 | 334.6 | 0.1 | 37.4 | 78.1 | 12.5 |
| 36.1 | 93.4 | 11190.7 | 225.0 | -53.0 | -60.9 | 309.0 | 66.4 | 51.6 | -41.8 | 337.2 | 337.4 | 0.0 | 36.9 | 88.4 | 12.6 |
| 38.8 | 98.6 | 11943.6 | 200.0 | -57.0 | -64.8 | 313.4 | 54.5 | 39.6 | -37.5 | 342.3 | 342.5 | 0.0 | 35.8 | 98.2 | 12.6 |
| 41.4 | 104.5 | 12782.6 | 175.0 | -58.7 | -66.5 | 291.9 | 54.0 | 49.9 | -20.2 | 352.9 | 353.0 | 0.0 | 35.3 | 108.2 | 12.7 |
| 44.5 | 111.0 | 13758.5 | 150.0 | -57.2 | -65.1 | 287.5 | 33.5 | 31.9 | -10.1 | 371.4 | 371.6 | 0.0 | 34.9 | 114.7 | 12.5 |
| 48.5 | 118.3 | 14907.4 | 125.0 | -59.4 | -67.6 | 287.5 | 17.0 | 16.0 | -5.6 | 387.3 | 387.4 | 0.0 | 32.7 | 120.3 | 12.4 |
| 52.5 | 127.0 | 16295.6 | 100.0 | -52.2 | -70.2 | 247.1 | 16.3 | 15.0 | 6.4 | 407.2 | 407.4 | 0.0 | 32.7 | 121.3 | 12.3 |
| 53.6 | 137.0 | 18067.6 | 75.0 | -61.7 | -99.9 | 277.1 | 14.1 | 14.0 | -1.7 | 441.5 | 441.5 | 99.9 | 999.9 | 124.5 | 12.2 |
| 67.1 | 147.5 | 20610.3 | 50.0 | -56.1 | 99.9 | 125.3 | 11.9 | -9.8 | 6.7 | 511.3 | 511.3 | 99.9 | 999.9 | 121.1 | 12.2 |
| 81.1 | 160.0 | 25065.6 | 25.0 | -52.3 | 99.9 | 172.3 | 4.6 | 0.6 | -4.5 | 634.3 | 634.3 | 99.9 | 999.9 | 121.5 | 12.2 |

STATION NO. 606
PORTLAND, ME12 MAY 1974
215 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.4 | 20.0 | 1015.9 | 6.1 | 4.9 | 170.0 | 1.6 | -0.3 | 1.6 | 278.7 | 292.3 | 5.4 | 92.0 | 156 | 25.0 |
| 0.6 | 5.6 | 149.5 | 1000.0 | 5.6 | 5.2 | 999.9 | 99.9 | 99.9 | 99.9 | 279.5 | 293.6 | 5.6 | 97.1 | 999.9 | 999.9 |
| 1.5 | 7.7 | 356.5 | 975.0 | 4.5 | 4.0 | 999.9 | 99.9 | 99.9 | 99.9 | 280.4 | 293.8 | 5.3 | 96.6 | 999.9 | 999.9 |
| 2.5 | 9.9 | 568.4 | 950.0 | 4.8 | 2.5 | 999.9 | 99.9 | 99.9 | 99.9 | 282.7 | 296.6 | 5.4 | 94.8 | 999.9 | 999.9 |
| 3.1 | 11.8 | 786.7 | 925.0 | 5.9 | 2.5 | 142.0 | 3.1 | -1.9 | 2.4 | 286.0 | 299.1 | 5.0 | 78.7 | 1.2 | 305. |
| 4.0 | 14.1 | 1011.1 | 900.0 | 5.3 | 0.4 | 294.4 | 2.1 | 1.9 | -0.8 | 287.5 | 299.2 | 4.4 | 70.9 | 1.2 | 308. |
| 5.0 | 16.2 | 1241.1 | 875.0 | 4.5 | 1.3 | 292.3 | 1.6 | 1.4 | -0.6 | 289.0 | 301.9 | 4.8 | 79.9 | 1.1 | 308. |
| 5.9 | 18.6 | 1476.7 | 850.0 | 2.5 | 0.8 | 295.2 | 3.5 | 3.2 | -1.5 | 289.4 | 302.2 | 4.8 | 88.1 | 1.0 | 310. |
| 6.9 | 20.8 | 1719.3 | 825.0 | 5.4 | 99.9 | 288.0 | 7.8 | 7.4 | -2.7 | 294.4 | 309.9 | 99.9 | 999.9 | 0.6 | 322. |
| 8.0 | 23.1 | 1970.4 | 800.0 | 5.6 | 99.9 | 289.8 | 7.9 | 7.4 | -2.7 | 297.2 | 309.9 | 99.9 | 999.9 | 0.3 | 11. |
| 9.1 | 25.5 | 2229.4 | 775.0 | 4.7 | 99.9 | 287.1 | 8.2 | 7.8 | -2.4 | 298.9 | 309.9 | 99.9 | 999.9 | 0.6 | 75. |
| 10.1 | 27.9 | 2490.0 | 750.0 | 4.5 | 99.9 | 288.7 | 8.9 | 8.4 | -2.9 | 301.5 | 309.9 | 99.9 | 999.9 | 1.1 | 89. |
| 11.3 | 30.5 | 2771.2 | 725.0 | 3.2 | 99.9 | 292.8 | 10.6 | 9.7 | -4.1 | 304.7 | 311.3 | 2.2 | 35.4 | 2.4 | 103. |
| 12.4 | 33.2 | 3054.6 | 700.0 | 1.8 | -11.9 | 291.5 | 11.2 | 10.5 | -3.7 | 306.6 | 313.9 | 2.4 | 41.4 | 3.2 | 105. |
| 13.5 | 35.7 | 3347.3 | 675.0 | 0.6 | -11.0 | 289.1 | 11.3 | 10.7 | -2.7 | 309.0 | 316.7 | 2.5 | 43.7 | 4.0 | 105. |
| 14.6 | 38.3 | 3649.9 | 650.0 | -0.2 | -11.0 | 284.2 | 11.0 | 10.7 | -2.7 | 310.7 | 318.6 | 2.6 | 48.6 | 4.9 | 105. |
| 16.0 | 41.0 | 3962.8 | 625.0 | -1.8 | -11.1 | 285.9 | 11.2 | 10.8 | -3.1 | 312.0 | 320.6 | 2.8 | 58.7 | 5.9 | 105. |
| 17.4 | 43.9 | 4286.9 | 600.0 | -3.8 | -10.7 | 281.1 | 13.0 | 12.7 | -2.5 | 314.9 | 321.6 | 2.2 | 45.4 | 7.0 | 104. |
| 18.8 | 46.8 | 4622.5 | 575.0 | -4.5 | -14.6 | 284.6 | 14.6 | 14.1 | -3.7 | 315.9 | 320.1 | 1.3 | 31.6 | 8.4 | 105. |
| 20.2 | 49.9 | 4971.1 | 550.0 | -7.0 | -21.0 | 289.0 | 17.2 | 16.3 | -5.6 | 317.3 | 321.5 | 1.3 | 35.5 | 9.8 | 105. |
| 21.6 | 52.8 | 5332.4 | 525.0 | -9.3 | -21.8 | 288.1 | 17.9 | 17.0 | -4.3 | 317.7 | 322.2 | 1.4 | 47.0 | 11.5 | 105. |
| 23.2 | 55.8 | 5707.5 | 500.0 | -12.6 | -21.5 | 284.3 | 17.4 | 16.9 | -4.3 | 319.6 | 321.1 | 0.4 | 17.6 | 13.0 | 105. |
| 24.8 | 59.1 | 6097.5 | 475.0 | -14.9 | -34.0 | 280.1 | 14.8 | 14.6 | -2.6 | 320.0 | 322.9 | 0.8 | 42.7 | 14.6 | 104. |
| 26.5 | 62.6 | 6504.0 | 450.0 | -18.5 | -28.0 | 274.4 | 17.6 | 17.5 | -1.3 | 322.7 | 322.9 | 99.9 | 999.9 | 16.7 | 103. |
| 28.2 | 65.9 | 6928.6 | 425.0 | -20.5 | 99.9 | 269.0 | 21.1 | 21.1 | 0.4 | 324.5 | 325.1 | 0.1 | 9.9 | 19.0 | 101. |
| 30.1 | 69.6 | 7375.1 | 400.0 | -23.4 | -46.5 | 271.2 | 22.0 | 22.0 | -0.5 | 325.7 | 329.9 | 99.9 | 999.9 | 21.5 | 100. |
| 32.0 | 73.2 | 7843.3 | 375.0 | -27.1 | 99.9 | 263.4 | 23.2 | 23.2 | 0.3 | 326.8 | 327.0 | 0.1 | 6.5 | 24.2 | 99. |
| 33.9 | 77.2 | 8336.3 | 350.0 | -31.0 | -56.2 | 267.6 | 22.1 | 22.1 | 0.9 | 329.2 | 329.5 | 0.1 | 11.1 | 26.8 | 98. |
| 35.9 | 81.2 | 8858.1 | 325.0 | -34.4 | -54.3 | 272.4 | 22.7 | 22.7 | -3.2 | 330.9 | 331.1 | 0.1 | 12.1 | 29.8 | 98. |
| 38.1 | 85.5 | 9413.2 | 300.0 | -38.6 | -57.0 | 277.4 | 25.2 | 25.0 | -0.3 | 332.7 | 332.9 | 0.0 | 16.1 | 33.7 | 98. |
| 40.4 | 90.0 | 10004.9 | 275.0 | -43.1 | -58.6 | 283.4 | 27.0 | 26.3 | -0.3 | 334.5 | 334.6 | 0.0 | 17.1 | 37.6 | 99. |
| 42.8 | 95.0 | 10640.6 | 250.0 | -48.1 | -62.3 | 289.1 | 27.4 | 26.0 | -0.8 | 336.4 | 336.5 | 0.0 | 24.3 | 41.6 | 100. |
| 45.5 | 100.0 | 11327.0 | 225.0 | -53.5 | -64.5 | 291.1 | 27.2 | 25.3 | -9.8 | 337.3 | 337.4 | 0.0 | 22.6 | 46.2 | 101. |
| 48.1 | 105.6 | 12073.6 | 200.0 | -60.2 | -70.9 | 291.3 | 30.1 | 28.0 | -10.9 | 342.1 | 342.1 | 0.0 | 23.9 | 51.0 | 102. |
| 51.0 | 111.5 | 12896.4 | 175.0 | -65.2 | -75.0 | 291.4 | 24.9 | 31.1 | -9.1 | 342.1 | 342.1 | 0.0 | 23.6 | 56.2 | 102. |
| 54.3 | 118.3 | 13823.6 | 150.0 | -68.8 | -78.3 | 282.1 | 31.8 | 31.1 | -6.6 | 351.4 | 351.4 | 0.0 | 21.0 | 61.6 | 103. |
| 58.1 | 125.5 | 14929.0 | 125.0 | -64.8 | -75.5 | 293.5 | 18.3 | 16.8 | -7.3 | 377.4 | 377.4 | 0.0 | 16.8 | 65.9 | 104. |
| 63.3 | 133.7 | 16302.5 | 100.0 | -61.0 | -73.6 | 288.9 | 8.6 | 8.1 | -2.8 | 409.7 | 409.7 | 0.0 | 999.9 | 68.9 | 103. |
| 70.1 | 141.7 | 18089.0 | 75.0 | -60.2 | 99.9 | 320.9 | 5.6 | 3.5 | -4.3 | 446.7 | 446.7 | 99.9 | 999.9 | 70.7 | 104. |
| 79.3 | 150.0 | 20636.2 | 50.0 | -59.3 | 99.9 | 257.9 | 1.2 | -1.1 | -0.2 | 503.8 | 503.8 | 99.9 | 999.9 | 999.9 | 999.9 |
| 95.8 | 159.0 | 25022.0 | 25.0 | -56.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 621.1 | 621.1 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 637
 FLINT, MICH

| 12 MAY 1974 300 GMT | | | | | | | | | | | | | |
|---------------------|-------|---------|--------|-------|-------|-------|-------|--------|--------|-------|-------|--------|-------|
| TIME | CNTCT | HEIGHT | PRES | TEMP | DEW | DIR | SPEED | U COMP | V COMP | POT | E POT | MX RTO | RH |
| MIN | | GPM | MB | DG C | DG C | DG | M/SEC | M/SEC | M/SEC | DG K | DG K | GM/KG | PCT |
| 0.0 | 6.6 | 236.0 | 974.3 | 15.6 | 15.1 | 240.0 | 5.2 | 4.5 | 2.6 | 292.4 | 321.3 | 11.2 | 97.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 |
| 0.6 | 8.7 | 449.8 | 950.0 | 13.5 | 13.0 | 253.5 | 12.1 | 11.6 | 3.4 | 292.1 | 318.1 | 10.0 | 96.9 |
| 1.5 | 10.6 | 674.6 | 925.0 | 12.3 | 11.4 | 263.3 | 13.1 | 13.0 | 1.5 | 293.0 | 317.2 | 9.2 | 94.5 |
| 2.2 | 12.7 | 904.2 | 900.0 | 10.8 | 9.1 | 260.9 | 14.2 | 14.0 | 2.2 | 293.6 | 315.2 | 8.1 | 89.5 |
| 3.1 | 14.9 | 1138.7 | 875.0 | 9.1 | 2.1 | 252.3 | 13.8 | 13.1 | 4.2 | 293.9 | 307.8 | 5.1 | 61.4 |
| 4.0 | 16.9 | 1378.7 | 850.0 | 8.5 | 0.4 | 256.2 | 18.3 | 17.7 | 4.3 | 295.6 | 308.5 | 4.7 | 56.8 |
| 4.8 | 19.2 | 1625.5 | 825.0 | 7.7 | 3.3 | 249.2 | 20.4 | 19.1 | 7.2 | 297.5 | 313.7 | 5.9 | 73.8 |
| 5.8 | 21.2 | 1879.1 | 800.0 | 6.5 | 4.4 | 237.7 | 21.8 | 18.4 | 11.7 | 298.9 | 316.8 | 6.6 | 86.1 |
| 6.8 | 23.5 | 2139.1 | 775.0 | 4.2 | 3.7 | 233.0 | 26.4 | 21.1 | 15.9 | 299.1 | 316.9 | 6.5 | 96.8 |
| 7.8 | 25.8 | 2405.6 | 750.0 | 0.6 | 2.4 | 226.4 | 22.3 | 17.6 | 16.8 | 299.9 | 316.8 | 6.1 | 101.0 |
| 8.8 | 28.1 | 2679.2 | 725.0 | 0.6 | 0.6 | 226.3 | 22.3 | 16.1 | 15.4 | 300.7 | 316.2 | 5.5 | 101.3 |
| 9.9 | 30.6 | 2960.8 | 700.0 | -0.8 | -0.8 | 229.2 | 20.9 | 15.8 | 13.7 | 302.2 | 316.7 | 5.2 | 101.1 |
| 11.0 | 33.1 | 3251.2 | 675.0 | -1.5 | -1.9 | 231.8 | 21.9 | 17.2 | 14.8 | 304.0 | 318.0 | 4.9 | 100.9 |
| 12.1 | 35.5 | 3551.0 | 650.0 | -3.6 | -3.6 | 231.9 | 24.0 | 18.9 | 14.8 | 305.4 | 318.4 | 4.5 | 100.6 |
| 13.4 | 38.0 | 3860.5 | 625.0 | -5.2 | -5.2 | 237.2 | 25.0 | 21.0 | 13.5 | 306.9 | 318.9 | 4.1 | 100.4 |
| 14.4 | 40.5 | 4180.6 | 600.0 | -7.8 | -8.0 | 238.5 | 26.7 | 22.8 | 13.9 | 307.5 | 317.8 | 3.5 | 98.0 |
| 15.5 | 43.2 | 4511.0 | 575.0 | -9.2 | -9.4 | 233.8 | 24.9 | 20.1 | 14.7 | 309.5 | 319.3 | 3.3 | 98.7 |
| 16.9 | 46.1 | 4853.7 | 550.0 | -11.2 | -11.6 | 228.6 | 21.9 | 16.4 | 14.5 | 311.1 | 319.8 | 2.9 | 96.7 |
| 18.0 | 49.0 | 5210.2 | 525.0 | -12.5 | -13.0 | 222.6 | 25.6 | 17.3 | 18.9 | 313.6 | 321.8 | 2.7 | 96.2 |
| 19.3 | 51.8 | 5582.5 | 500.0 | -13.9 | -14.5 | 218.3 | 26.4 | 16.4 | 20.7 | 316.2 | 324.0 | 2.5 | 95.8 |
| 20.8 | 54.8 | 5971.1 | 475.0 | -15.5 | -16.7 | 215.3 | 31.8 | 18.3 | 26.0 | 318.4 | 325.3 | 2.2 | 93.8 |
| 22.2 | 57.8 | 6377.1 | 450.0 | -18.2 | -19.5 | 209.2 | 32.2 | 15.7 | 28.0 | 320.4 | 326.2 | 1.8 | 89.7 |
| 23.7 | 61.0 | 6802.1 | 425.0 | -20.5 | -22.1 | 210.4 | 36.4 | 18.4 | 31.4 | 322.8 | 327.8 | 1.5 | 86.9 |
| 25.1 | 64.4 | 7247.8 | 400.0 | -24.5 | -26.5 | 210.3 | 37.6 | 18.9 | 32.4 | 323.2 | 326.8 | 1.1 | 82.9 |
| 26.7 | 67.7 | 7714.6 | 375.0 | -28.1 | -29.9 | 203.7 | 40.7 | 12.1 | 27.6 | 324.4 | 327.4 | 0.8 | 83.9 |
| 28.4 | 71.3 | 8206.0 | 350.0 | -32.2 | -34.2 | 200.8 | 34.3 | 12.2 | 32.1 | 325.3 | 327.4 | 0.6 | 81.7 |
| 29.9 | 75.0 | 8724.9 | 325.0 | -35.5 | -37.8 | 204.2 | 41.5 | 20.2 | 36.3 | 327.7 | 329.3 | 0.4 | 79.2 |
| 31.7 | 79.2 | 9276.9 | 300.0 | -40.1 | -43.7 | 211.5 | 43.1 | 22.5 | 36.7 | 332.0 | 333.6 | 99.9 | 999.9 |
| 33.5 | 83.2 | 9866.4 | 275.0 | -43.7 | 99.9 | 213.7 | 48.9 | 27.1 | 40.7 | 333.6 | 335.6 | 99.9 | 999.9 |
| 35.3 | 87.6 | 10500.4 | 250.0 | -48.8 | 99.9 | 213.7 | 52.4 | 28.5 | 43.9 | 335.6 | 337.7 | 99.9 | 999.9 |
| 37.4 | 92.4 | 11184.8 | 225.0 | -54.1 | 99.9 | 213.0 | 56.1* | 35.5 | 43.5 | 337.7 | 339.9 | 99.9 | 999.9 |
| 39.3 | 97.5 | 11930.5 | 200.0 | -60.0 | 99.9 | 219.3 | 56.1* | 35.5 | 43.5 | 337.7 | 339.9 | 99.9 | 999.9 |
| 41.4 | 103.0 | 12760.0 | 175.0 | -59.9 | 99.9 | 228.6 | 35.0* | 26.2 | 23.1 | 351.0 | 351.0 | 99.9 | 999.9 |
| 43.8 | 109.5 | 13714.9 | 150.0 | -63.2 | 99.9 | 238.8 | 33.9 | 29.0 | 17.6 | 361.2 | 361.2 | 99.9 | 999.9 |
| 46.3 | 116.5 | 14856.8 | 125.0 | -60.6 | 99.9 | 256.0 | 11.1 | 10.8 | 2.7 | 385.2 | 385.2 | 99.9 | 999.9 |
| 49.3 | 125.0 | 16221.5 | 100.0 | -53.1 | 99.9 | 246.4 | 12.9 | 11.8 | 5.2 | 405.9 | 405.9 | 99.9 | 999.9 |
| 53.1 | 134.7 | 18014.8 | 75.0 | -59.0 | 99.9 | 207.1 | 5.0 | 2.8 | 4.0 | 449.3 | 449.3 | 99.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 |

134 64. 0

STATION NO. 645
GREEN BAY, WIS12 MAY 1974
300 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.8 | 210.0 | 573.9 | 10.6 | 4.5 | 220.0 | 6.6 | 4.2 | 5.1 | 286.6 | 300.9 | 5.4 | 66.0 | 159 | 17.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 0.0 | 0.0 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.8 | 9.7 | 417.8 | 950.0 | 10.9 | 4.2 | 999.9 | 99.9 | 99.9 | 99.9 | 288.9 | 303.4 | 5.5 | 63.4 | 999.9 | 999.9 |
| 1.6 | 11.6 | 639.7 | 925.0 | 9.2 | 2.3 | 999.9 | 99.9 | 99.9 | 99.9 | 289.3 | 302.4 | 4.9 | 62.3 | 999.9 | 999.9 |
| 2.4 | 13.7 | 866.5 | 900.0 | 8.1 | 0.7 | 999.9 | 99.9 | 99.9 | 99.9 | 290.4 | 302.5 | 4.5 | 59.3 | 999.9 | 999.9 |
| 3.1 | 15.7 | 1098.6 | 875.0 | 6.4 | 0.0 | 263.4 | 17.9 | 17.8 | 2.1 | 291.0 | 302.9 | 4.4 | 63.5 | 3.4 | 7.7 |
| 3.8 | 17.8 | 1335.6 | 850.0 | 4.4 | -0.7 | 262.9 | 13.8 | 13.7 | 1.7 | 291.2 | 302.9 | 4.3 | 69.7 | 4.2 | 80.0 |
| 4.7 | 20.1 | 1578.0 | 825.0 | 2.5 | -1.5 | 265.1 | 16.3 | 16.2 | 1.4 | 291.7 | 303.1 | 4.2 | 75.4 | 4.9 | 80.0 |
| 5.4 | 22.1 | 1825.9 | 800.0 | 0.2 | -2.8 | 264.5 | 16.5 | 16.4 | 1.6 | 291.8 | 302.4 | 3.9 | 80.1 | 5.6 | 81.0 |
| 6.3 | 24.5 | 2080.0 | 775.0 | -0.8 | -10.7 | 259.1 | 18.2 | 17.9 | 3.4 | 293.2 | 300.0 | 2.4 | 51.9 | 6.5 | 81.0 |
| 7.2 | 26.5 | 2341.6 | 750.0 | -1.8 | -16.2 | 256.9 | 16.1 | 15.7 | 3.6 | 294.7 | 299.0 | 1.4 | 32.8 | 7.5 | 81.0 |
| 8.3 | 29.0 | 2609.9 | 725.0 | -4.0 | -16.5 | 257.1 | 15.7 | 15.3 | 3.5 | 295.3 | 299.6 | 1.5 | 37.0 | 8.4 | 80.0 |
| 9.3 | 31.5 | 2885.8 | 700.0 | -6.2 | -19.1 | 255.7 | 17.2 | 16.6 | 4.2 | 295.7 | 299.3 | 1.2 | 35.3 | 9.4 | 80.0 |
| 10.3 | 34.0 | 3169.6 | 675.0 | -7.3 | -30.9 | 253.6 | 17.8 | 17.1 | 5.0 | 297.5 | 298.9 | 0.4 | 33.0 | 10.5 | 79.0 |
| 11.4 | 36.4 | 3462.7 | 650.0 | -8.9 | -32.1 | 253.8 | 18.4 | 17.6 | 5.1 | 298.9 | 300.2 | 0.4 | 31.1 | 11.7 | 79.0 |
| 12.4 | 39.1 | 3764.8 | 625.0 | -11.7 | -34.2 | 254.8 | 19.6 | 18.9 | 5.1 | 299.0 | 300.1 | 0.3 | 33.4 | 12.8 | 78.0 |
| 13.6 | 41.6 | 4075.9 | 600.0 | -14.6 | -36.3 | 253.2 | 21.7 | 20.8 | 6.3 | 299.3 | 300.2 | 0.3 | 33.7 | 14.2 | 78.0 |
| 14.6 | 44.3 | 4397.3 | 575.0 | -16.3 | -37.5 | 248.3 | 22.1 | 20.6 | 8.2 | 300.9 | 301.8 | 0.3 | 33.9 | 15.7 | 77.0 |
| 15.6 | 47.2 | 4730.4 | 550.0 | -18.5 | -39.2 | 244.3 | 20.1 | 18.1 | 8.7 | 302.1 | 302.9 | 0.2 | 34.1 | 16.9 | 77.0 |
| 16.8 | 50.2 | 5075.9 | 525.0 | -20.8 | -40.9 | 246.7 | 19.3 | 17.8 | 7.6 | 303.4 | 304.1 | 0.2 | 34.4 | 18.2 | 76.0 |
| 18.8 | 53.1 | 5435.3 | 500.0 | -22.2 | -42.0 | 236.3 | 23.8 | 19.8 | 13.2 | 306.0 | 306.6 | 0.2 | 34.5 | 20.6 | 74.0 |
| 20.2 | 56.0 | 5811.2 | 475.0 | -24.0 | -43.4 | 223.2 | 29.3 | 20.1 | 21.4 | 308.2 | 308.8 | 0.2 | 34.7 | 22.7 | 72.0 |
| 21.3 | 59.3 | 6202.9 | 450.0 | -27.8 | -46.3 | 219.2 | 29.1 | 18.4 | 22.6 | 308.2 | 308.7 | 0.1 | 34.7 | 24.4 | 69.0 |
| 22.4 | 62.7 | 6610.2 | 425.0 | -31.8 | -49.4 | 221.8 | 29.9 | 19.9 | 22.3 | 308.2 | 308.6 | 0.1 | 34.7 | 26.2 | 67.0 |
| 23.8 | 66.0 | 7034.9 | 400.0 | -36.0 | -52.7 | 221.7 | 28.9 | 19.2 | 21.6 | 308.2 | 308.4 | 0.1 | 34.7 | 28.2 | 65.0 |
| 25.6 | 69.8 | 7481.3 | 375.0 | -36.6 | -53.2 | 217.5 | 36.9 | 22.5 | 29.3 | 313.0 | 313.3 | 0.1 | 34.7 | 31.5 | 62.0 |
| 27.3 | 73.3 | 7960.0 | 350.0 | -37.5 | -53.9 | 211.5 | 42.0 | 21.9 | 35.8 | 318.1 | 318.3 | 0.1 | 34.7 | 35.3 | 59.0 |
| 29.1 | 77.5 | 8469.2 | 325.0 | -39.3 | -55.3 | 211.3 | 48.9 | 25.4 | 41.8 | 322.4 | 322.6 | 0.1 | 34.7 | 39.8 | 56.0 |
| 31.3 | 81.5 | 9017.4 | 300.0 | -39.2 | -55.2 | 209.8 | 59.7 | 29.7 | 51.8 | 330.0 | 330.3 | 0.1 | 34.7 | 46.2 | 52.0 |
| 33.4 | 85.9 | 9610.9 | 275.0 | -41.9 | -59.9 | 208.0 | 54.4 | 25.6 | 48.0 | 334.5 | 334.5 | 99.9 | 999.9 | 53.0 | 49.0 |
| 35.7 | 90.8 | 10252.9 | 250.0 | -43.7 | -59.9 | 212.3 | 51.9 | 27.8 | 43.8 | 341.1 | 341.1 | 99.9 | 999.9 | 59.4 | 47.0 |
| 38.3 | 95.8 | 10956.8 | 225.0 | -46.7 | -59.9 | 211.7 | 35.9* | 18.9 | 30.5 | 346.9 | 346.9 | 99.9 | 999.9 | 66.3 | 45.0 |
| 40.8 | 101.3 | 11732.5 | 200.0 | -49.1 | -59.9 | 219.0 | 32.7* | 20.6 | 25.3 | 355.1 | 355.1 | 99.9 | 999.9 | 71.3 | 44.0 |
| 44.1 | 107.5 | 12612.6 | 175.0 | -47.6 | -59.9 | 234.8 | 22.8* | 18.6 | 13.1 | 371.4 | 371.4 | 99.9 | 999.9 | 77.5 | 45.0 |
| 47.5 | 114.0 | 13621.4 | 150.0 | -52.6 | -59.9 | 242.4 | 24.1* | 21.3 | 11.2 | 379.4 | 379.4 | 99.9 | 999.9 | 82.1 | 45.0 |
| 52.0 | 121.7 | 14787.2 | 125.0 | -56.2 | -59.9 | 233.8 | 23.5* | 19.0 | 13.9 | 393.3 | 393.3 | 99.9 | 999.9 | 88.0 | 46.0 |
| 57.2 | 130.3 | 16199.1 | 100.0 | -59.2 | -59.9 | 257.1 | 24.6 | 24.0 | 5.5 | 413.4 | 413.4 | 99.9 | 999.9 | 92.3 | 48.0 |
| 63.4 | 139.7 | 18014.5 | 75.0 | -57.4 | -59.9 | 167.5 | 3.0 | 0.9 | 0.9 | 452.7 | 452.7 | 99.9 | 999.9 | 93.9 | 48.0 |
| 72.8 | 150.0 | 20590.9 | 50.0 | -55.5 | -59.9 | 243.7 | 7.1 | 6.4 | 3.1 | 512.7 | 512.7 | 99.9 | 999.9 | 97.1 | 48.0 |
| 87.9 | 161.5 | 25049.6 | 25.0 | -53.8 | -59.9 | 69.4 | 4.5 | -3.7 | -1.7 | 630.2 | 630.2 | 99.9 | 999.9 | 95.6 | 48.0 |

STATION NO. 654
 HURON, S D

 12 MAY 1974
 300 GMT

156 24. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MR | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.2 | 392.0 | 959.4 | 8.3 | 8.2 | 300.0 | 6.2 | 5.4 | -3.1 | 285.7 | 304.0 | 7.1 | 99.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 10.0 | 473.7 | 950.0 | 9.7 | 5.9 | 317.8 | 17.0 | 11.4 | -12.6 | 287.8 | 304.0 | 6.2 | 77.5 | 0.4 | 129. |
| 1.1 | 12.0 | 695.3 | 925.0 | 8.8 | 4.9 | 324.4 | 19.0 | 12.0 | -14.8 | 289.0 | 304.6 | 5.9 | 76.8 | 1.1 | 135. |
| 1.8 | 14.2 | 921.5 | 900.0 | 6.8 | 4.0 | 324.4 | 19.9 | 11.6 | -16.2 | 289.3 | 304.4 | 5.7 | 82.3 | 1.9 | 138. |
| 2.6 | 16.3 | 1152.5 | 875.0 | 5.0 | 0.8 | 325.9 | 21.9 | 12.3 | -18.2 | 289.6 | 302.0 | 4.6 | 73.7 | 2.9 | 141. |
| 3.4 | 18.6 | 1388.5 | 850.0 | 3.4 | -1.3 | 321.4 | 23.6 | 14.7 | -18.5 | 290.2 | 301.3 | 4.1 | 71.5 | 4.0 | 142. |
| 4.2 | 20.8 | 1630.1 | 825.0 | 1.8 | -0.1 | 319.6 | 24.8 | 16.1 | -18.8 | 291.0 | 303.5 | 4.6 | 87.3 | 5.2 | 141. |
| 5.1 | 23.2 | 1877.7 | 800.0 | -0.2 | -1.6 | 317.0 | 28.4 | 19.3 | -20.8 | 291.4 | 303.0 | 4.3 | 90.2 | 6.5 | 141. |
| 6.0 | 25.5 | 2131.4 | 775.0 | -2.0 | -2.9 | 309.8 | 26.1 | 20.0 | -16.7 | 292.1 | 303.1 | 4.0 | 93.8 | 8.0 | 139. |
| 6.8 | 28.0 | 2391.2 | 750.0 | -4.1 | -4.4 | 306.8 | 26.1 | 20.9 | -15.7 | 292.6 | 302.8 | 3.7 | 97.7 | 9.3 | 138. |
| 7.8 | 30.6 | 2658.1 | 725.0 | -6.2 | -6.7 | 306.2 | 27.7 | 22.4 | -16.4 | 293.0 | 301.9 | 3.2 | 96.4 | 10.9 | 136. |
| 8.7 | 33.2 | 2931.9 | 700.0 | -8.0 | -8.6 | 305.7 | 26.6 | 21.6 | -15.5 | 293.9 | 301.9 | 2.9 | 95.7 | 12.3 | 135. |
| 9.6 | 35.8 | 3213.9 | 675.0 | -9.5 | -10.3 | 305.8 | 26.2 | 21.3 | -15.3 | 295.3 | 302.7 | 2.6 | 93.7 | 13.7 | 134. |
| 10.5 | 38.4 | 3504.8 | 650.0 | -11.4 | -14.7 | 306.5 | 26.1 | 21.0 | -15.5 | 296.3 | 301.8 | 1.9 | 76.9 | 15.2 | 133. |
| 11.5 | 41.0 | 3804.6 | 625.0 | -13.5 | -20.9 | 307.8 | 25.5 | 20.5 | -15.6 | 297.1 | 300.5 | 1.2 | 53.5 | 16.6 | 132. |
| 12.5 | 43.9 | 4114.2 | 600.0 | -15.5 | -25.8 | 306.8 | 25.6 | 20.2 | -15.3 | 298.2 | 300.6 | 0.8 | 40.6 | 18.1 | 132. |
| 13.6 | 46.9 | 4434.0 | 575.0 | -18.1 | -33.5 | 307.4 | 26.4 | 21.0 | -16.0 | 298.8 | 300.0 | 0.4 | 24.3 | 19.7 | 132. |
| 14.6 | 49.9 | 4764.6 | 550.0 | -20.8 | -38.6 | 309.3 | 24.6 | 19.0 | -15.5 | 299.4 | 300.2 | 0.2 | 18.3 | 21.5 | 131. |
| 15.7 | 52.8 | 5107.3 | 525.0 | -23.1 | -40.4 | 309.9 | 24.6 | 18.8 | -15.8 | 300.7 | 301.4 | 0.2 | 18.4 | 23.1 | 131. |
| 16.9 | 55.8 | 5463.3 | 500.0 | -25.1 | -42.1 | 307.6 | 25.6 | 20.2 | -15.6 | 302.4 | 303.0 | 0.2 | 18.6 | 24.9 | 131. |
| 18.2 | 59.1 | 5833.0 | 475.0 | -28.7 | -45.0 | 308.4 | 24.9 | 19.5 | -15.5 | 302.4 | 302.9 | 0.1 | 18.9 | 26.7 | 131. |
| 19.3 | 62.6 | 6217.8 | 450.0 | -32.0 | -47.7 | 306.9 | 26.3 | 21.1 | -15.8 | 303.0 | 303.4 | 0.1 | 19.1 | 28.5 | 131. |
| 20.6 | 66.0 | 6618.6 | 425.0 | -35.3 | -50.4 | 307.7 | 25.4 | 20.1 | -15.6 | 303.7 | 304.1 | 0.1 | 19.4 | 30.5 | 130. |
| 21.9 | 69.7 | 7038.3 | 400.0 | -38.2 | -50.9 | 305.9 | 27.4 | 22.2 | -16.1 | 305.4 | 999.9 | 99.9 | 999.9 | 32.5 | 130. |
| 23.3 | 73.3 | 7482.0 | 375.0 | -39.1 | -50.9 | 303.8 | 27.0 | 22.4 | -15.0 | 309.9 | 999.9 | 99.9 | 999.9 | 34.7 | 130. |
| 25.0 | 77.3 | 7955.1 | 350.0 | -39.7 | -50.9 | 307.3 | 32.1 | 25.5 | -19.5 | 315.2 | 999.9 | 99.9 | 999.9 | 37.8 | 130. |
| 26.7 | 81.4 | 8462.0 | 325.0 | -39.5 | -50.9 | 311.4 | 36.7 | 27.5 | -24.2 | 322.3 | 999.9 | 99.9 | 999.9 | 41.3 | 130. |
| 28.5 | 85.7 | 9008.6 | 300.0 | -40.9 | -50.9 | 309.9 | 41.4 | 31.8 | -26.5 | 327.7 | 999.9 | 99.9 | 999.9 | 45.5 | 130. |
| 30.4 | 90.4 | 9597.8 | 275.0 | -42.6 | -50.9 | 309.7 | 41.0 | 31.6 | -26.2 | 333.6 | 999.9 | 99.9 | 999.9 | 50.4 | 130. |
| 32.6 | 95.3 | 10240.4 | 250.0 | -43.9 | -50.9 | 307.4 | 38.9 | 30.9 | -23.6 | 340.8 | 999.9 | 99.9 | 999.9 | 55.7 | 130. |
| 34.8 | 100.4 | 10945.7 | 225.0 | -45.5 | -50.9 | 305.7 | 45.3 | 36.8 | -26.5 | 348.8 | 999.9 | 99.9 | 999.9 | 61.6 | 129. |
| 37.5 | 106.3 | 11728.4 | 200.0 | -46.8 | -50.9 | 303.1 | 32.9 | 27.6 | -18.0 | 358.7 | 999.9 | 99.9 | 999.9 | 67.5 | 129. |
| 40.4 | 112.3 | 12613.7 | 175.0 | -45.7 | -50.9 | 290.7 | 33.3 | 31.1 | -11.8 | 374.5 | 999.9 | 99.9 | 999.9 | 72.8 | 128. |
| 43.8 | 119.3 | 13631.3 | 150.0 | -50.4 | -50.9 | 299.0 | 29.6 | 25.9 | -14.4 | 383.3 | 999.9 | 99.9 | 999.9 | 78.6 | 127. |
| 47.7 | 127.0 | 14809.1 | 125.0 | -53.8 | -50.9 | 290.5 | 31.3 | 28.3 | -11.0 | 397.6 | 999.9 | 99.9 | 999.9 | 85.2 | 125. |
| 52.1 | 135.7 | 16230.3 | 100.0 | -57.4 | -50.9 | 299.5 | 26.1 | 22.7 | -12.9 | 416.8 | 999.9 | 99.9 | 999.9 | 92.4 | 125. |
| 57.5 | 144.0 | 18022.4 | 75.0 | -61.3 | -50.9 | 301.1 | 3.0 | 2.6 | -1.6 | 444.3 | 999.9 | 99.9 | 999.9 | 96.5 | 124. |
| 64.9 | 153.7 | 20585.2 | 50.0 | -55.0 | -50.9 | 289.5 | 5.1 | 4.7 | -2.0 | 513.9 | 999.9 | 99.9 | 999.9 | 97.9 | 124. |
| 76.9 | 163.7 | 25048.1 | 25.0 | -52.9 | -50.9 | 999.9 | 99.9 | 99.9 | 99.9 | 632.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 655
ST CLOUD, MINN12 MAY 1974
300 GMT

| | | | | | | | | | | | | | | 156 18. 0 | | | |
|------|-------|---------|--------|-------|--------|-------|-------|--------|--------|-------|---------|--------|-------|-----------|-------|--|--|
| TIME | CNTCT | HEIGHT | PRES | TEMP | DEW PT | DIR | SPEED | U COMP | V COMP | POT T | E POT T | MX RTO | RH | RANGE | AZ | | |
| MIN | | GPM | MB | DG C | DG C | DG | M/SEC | M/SEC | M/SEC | DG K | DG K | CM/KG | PCT | KM | DG | | |
| 0.0 | 8.4 | 316.0 | 961.4 | 8.1 | 3.2 | 280.0 | 6.7 | 6.6 | -1.2 | 285.1 | 288.2 | 5.0 | 71.0 | 0.0 | 0. | | |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | | |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | | |
| 0.3 | 9.5 | 414.5 | 950.0 | 7.5 | 3.1 | 111.7 | 11.6 | -10.8 | 4.3 | 285.5 | 288.8 | 5.1 | 73.6 | 0.9 | 106. | | |
| 1.2 | 11.6 | 633.8 | 925.0 | 5.2 | 3.1 | 285.3 | 9.4 | 9.0 | -2.8 | 285.2 | 288.8 | 5.2 | 86.4 | 0.7 | 103. | | |
| 1.9 | 14.0 | 856.9 | 900.0 | 3.3 | 2.7 | 293.5 | 15.9 | 14.6 | -6.5 | 285.5 | 299.1 | 5.2 | 95.6 | 1.5 | 107. | | |
| 2.8 | 16.2 | 1084.8 | 875.0 | 1.2 | 1.2 | 298.5 | 16.2 | 14.3 | -7.7 | 285.6 | 298.2 | 4.8 | 101.3 | 2.3 | 111. | | |
| 3.6 | 18.7 | 1317.8 | 850.0 | -0.1 | -0.9 | 293.2 | 21.7 | 19.9 | -8.5 | 286.5 | 297.8 | 4.2 | 94.7 | 3.2 | 112. | | |
| 4.5 | 21.0 | 1556.2 | 825.0 | -2.0 | -2.6 | 287.6 | 20.1 | 19.2 | -6.1 | 286.9 | 297.2 | 3.8 | 95.6 | 4.4 | 112. | | |
| 5.5 | 23.5 | 1801.0 | 800.0 | -2.3 | -3.3 | 283.2 | 21.8 | 21.2 | -5.0 | 289.1 | 299.3 | 3.8 | 93.2 | 5.7 | 110. | | |
| 6.4 | 25.9 | 2052.2 | 775.0 | -4.5 | -4.9 | 290.2 | 23.5 | 22.0 | -8.1 | 289.4 | 298.8 | 3.4 | 96.4 | 6.9 | 109. | | |
| 7.4 | 28.6 | 2310.5 | 750.0 | -5.3 | -5.9 | 288.7 | 23.1 | 21.9 | -7.4 | 291.2 | 300.2 | 3.3 | 95.4 | 8.3 | 110. | | |
| 8.3 | 31.2 | 2576.3 | 725.0 | -6.8 | -7.4 | 283.2 | 21.0 | 20.5 | -4.8 | 292.3 | 300.8 | 3.0 | 95.4 | 9.5 | 109. | | |
| 9.3 | 34.0 | 2850.0 | 700.0 | -7.9 | -8.7 | 283.4 | 21.0 | 20.4 | -4.8 | 294.0 | 302.0 | 2.8 | 93.8 | 10.7 | 108. | | |
| 10.4 | 36.6 | 3132.5 | 675.0 | -8.8 | -9.9 | 284.9 | 23.9 | 23.1 | -6.1 | 296.1 | 303.7 | 2.7 | 91.6 | 12.1 | 108. | | |
| 11.3 | 39.4 | 3424.5 | 650.0 | -10.1 | -12.2 | 284.0 | 23.3 | 22.6 | -5.7 | 297.8 | 304.4 | 2.3 | 84.5 | 13.5 | 108. | | |
| 12.3 | 42.1 | 3726.4 | 625.0 | -11.5 | -14.8 | 281.3 | 22.5 | 22.1 | -4.4 | 299.5 | 305.2 | 2.3 | 75.8 | 14.9 | 107. | | |
| 13.3 | 45.1 | 4038.2 | 600.0 | -14.0 | -17.0 | 280.6 | 20.9 | 20.5 | -3.8 | 300.1 | 305.1 | 1.7 | 77.6 | 16.2 | 106. | | |
| 14.5 | 48.1 | 4360.2 | 575.0 | -16.2 | -19.3 | 283.3 | 21.1 | 20.5 | -4.8 | 301.1 | 305.4 | 1.4 | 76.8 | 17.7 | 106. | | |
| 15.7 | 51.0 | 4693.4 | 550.0 | -18.3 | -21.2 | 284.1 | 20.9 | 20.3 | -5.1 | 302.4 | 306.3 | 1.3 | 77.8 | 19.2 | 106. | | |
| 16.8 | 54.3 | 5039.3 | 525.0 | -20.7 | -23.3 | 282.4 | 20.0 | 19.5 | -4.3 | 303.5 | 307.0 | 1.1 | 79.5 | 20.4 | 106. | | |
| 17.8 | 57.3 | 5398.3 | 500.0 | -23.5 | -25.2 | 282.6 | 17.9 | 17.4 | -3.9 | 304.4 | 307.5 | 1.0 | 86.0 | 21.7 | 106. | | |
| 19.2 | 60.7 | 5771.3 | 475.0 | -26.4 | -28.1 | 288.0 | 16.4 | 15.6 | -5.1 | 305.3 | 307.8 | 0.8 | 85.9 | 23.0 | 106. | | |
| 20.4 | 64.3 | 6160.2 | 450.0 | -29.0 | -30.0 | 289.0 | 15.0 | 14.1 | -4.9 | 306.8 | 308.2 | 0.4 | 55.5 | 24.3 | 106. | | |
| 21.8 | 67.7 | 6566.5 | 425.0 | -32.1 | -40.8 | 282.8 | 15.9 | 15.5 | -3.5 | 307.8 | 308.6 | 0.2 | 41.4 | 25.5 | 106. | | |
| 23.3 | 71.3 | 6991.3 | 400.0 | -35.8 | -44.1 | 284.3 | 11.4 | 11.0 | -2.8 | 308.4 | 309.1 | 0.2 | 41.8 | 26.7 | 106. | | |
| 24.7 | 75.2 | 7436.1 | 375.0 | -39.9 | -49.9 | 288.1 | 9.1 | 8.7 | -2.9 | 308.7 | 309.9 | 99.9 | 99.9 | 27.6 | 106. | | |
| 26.3 | 79.2 | 7904.9 | 350.0 | -42.0 | -52.0 | 327.6 | 9.7 | 5.2 | -8.1 | 312.1 | 312.1 | 99.9 | 99.9 | 28.6 | 106. | | |
| 28.2 | 83.2 | 8403.3 | 325.0 | -45.7 | -57.9 | 344.8 | 9.6 | 2.5 | -9.3 | 313.7 | 313.7 | 99.9 | 99.9 | 29.0 | 108. | | |
| 30.1 | 87.4 | 8935.0 | 300.0 | -45.6 | -59.9 | 300.5 | 11.3 | 9.7 | -5.7 | 321.2 | 321.2 | 99.9 | 99.9 | 29.8 | 109. | | |
| 32.5 | 92.2 | 9517.5 | 275.0 | -44.1 | -59.9 | 297.6 | 12.9 | 11.4 | -5.9 | 331.4 | 331.4 | 99.9 | 99.9 | 31.4 | 110. | | |
| 34.9 | 96.8 | 10157.5 | 250.0 | -43.9 | -59.9 | 279.5 | 14.4 | 14.2 | -2.4 | 340.8 | 340.8 | 99.9 | 99.9 | 33.3 | 110. | | |
| 37.7 | 101.8 | 10864.8 | 225.0 | -44.1 | -59.9 | 282.6 | 16.8 | 16.4 | -3.7 | 350.9 | 350.9 | 99.9 | 99.9 | 36.3 | 109. | | |
| 40.8 | 107.6 | 11655.5 | 200.0 | -44.4 | -59.9 | 277.9 | 19.8 | 19.6 | -2.7 | 362.4 | 362.4 | 99.9 | 99.9 | 39.7 | 108. | | |
| 44.3 | 113.5 | 12546.4 | 175.0 | -45.8 | -59.9 | 273.9 | 19.0 | 19.0 | -1.3 | 374.3 | 374.3 | 99.9 | 99.9 | 43.8 | 107. | | |
| 48.4 | 120.0 | 13566.0 | 150.0 | -48.7 | -59.9 | 264.6 | 17.8 | 17.7 | 1.7 | 386.1 | 386.1 | 99.9 | 99.9 | 48.7 | 105. | | |
| 53.0 | 127.3 | 14749.2 | 125.0 | -53.2 | -59.9 | 277.3 | 19.6 | 19.4 | -2.5 | 398.8 | 398.8 | 99.9 | 99.9 | 54.5 | 103. | | |
| 58.5 | 135.3 | 16180.1 | 100.0 | -55.6 | -59.9 | 286.0 | 12.0 | 11.6 | -3.3 | 420.4 | 420.4 | 99.9 | 99.9 | 59.9 | 103. | | |
| 65.2 | 143.0 | 17999.1 | 75.0 | -57.9 | -59.9 | 282.5 | 3.7 | 3.6 | -0.8 | 451.6 | 451.6 | 99.9 | 99.9 | 64.9 | 103. | | |
| 74.4 | 151.3 | 20579.5 | 50.0 | -55.9 | -59.9 | 102.5 | 3.7 | -3.7 | 0.2 | 511.9 | 511.9 | 99.9 | 99.9 | 64.9 | 103. | | |
| 89.6 | 160.7 | 25024.1 | 25.0 | -54.1 | -59.9 | 18.7 | 3.8 | -1.3 | -3.6 | 629.4 | 629.4 | 99.9 | 99.9 | 63.5 | 104. | | |

STATION NO. 662
 RAPID CITY, S D

 12 MAY 1974
 300 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MR | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 13.9 | 966.0 | 901.1 | 7.2 | -4.8 | 325.0 | 5.1 | 2.9 | -4.2 | 289.2 | 297.4 | 3.0 | 42.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.1 | 14.1 | 976.2 | 900.0 | 11.7 | -5.0 | 325.9 | 17.7 | 9.9 | -14.6 | 293.9 | 302.2 | 2.9 | 30.8 | 0.1 | 150. |
| 0.8 | 16.1 | 1211.1 | 875.0 | 10.2 | -6.6 | 324.7 | 15.5 | 8.9 | -12.6 | 294.7 | 302.3 | 2.7 | 30.1 | 0.5 | 147. |
| 1.7 | 18.5 | 1451.3 | 850.0 | 8.2 | -7.9 | 319.8 | 13.6 | 8.8 | -10.4 | 295.1 | 302.1 | 2.5 | 30.8 | 1.2 | 144. |
| 2.6 | 20.7 | 1696.6 | 825.0 | 5.7 | -9.2 | 319.5 | 13.8 | 9.0 | -10.5 | 294.9 | 301.5 | 2.3 | 33.3 | 1.9 | 142. |
| 3.5 | 23.0 | 1947.2 | 800.0 | 3.5 | -10.4 | 316.1 | 13.4 | 9.3 | -9.7 | 295.1 | 301.3 | 2.2 | 35.3 | 2.6 | 141. |
| 4.4 | 25.4 | 2203.9 | 775.0 | 1.1 | -11.2 | 310.2 | 16.2 | 12.4 | -10.4 | 295.3 | 301.3 | 2.1 | 39.0 | 3.4 | 139. |
| 5.1 | 27.7 | 2466.4 | 750.0 | -1.4 | -12.3 | 308.3 | 16.1 | 12.6 | -11.9 | 295.3 | 301.1 | 2.0 | 43.1 | 4.2 | 137. |
| 6.1 | 30.3 | 2735.2 | 725.0 | -4.1 | -13.4 | 308.9 | 19.0 | 14.8 | -13.6 | 295.0 | 299.8 | 1.6 | 48.5 | 5.1 | 136. |
| 7.1 | 32.9 | 3010.7 | 700.0 | -6.9 | -15.7 | 307.8 | 22.2 | 17.6 | -15.0 | 296.2 | 300.4 | 1.4 | 47.4 | 6.4 | 134. |
| 8.2 | 35.5 | 3293.8 | 675.0 | -8.5 | -17.7 | 306.4 | 25.2 | 20.3 | -16.2 | 297.2 | 301.0 | 1.3 | 47.3 | 7.9 | 133. |
| 9.3 | 38.1 | 3585.5 | 650.0 | -10.5 | -19.5 | 306.2 | 27.5 | 22.2 | -16.8 | 298.4 | 301.6 | 1.1 | 44.6 | 11.2 | 131. |
| 10.2 | 40.7 | 3886.4 | 625.0 | -12.4 | -21.9 | 305.6 | 28.9 | 23.5 | -16.3 | 300.6 | 303.0 | 0.7 | 32.9 | 13.1 | 130. |
| 11.3 | 43.6 | 4197.8 | 600.0 | -13.4 | -26.2 | 305.8 | 27.9 | 22.7 | -16.3 | 301.2 | 303.1 | 0.6 | 32.3 | 14.9 | 130. |
| 12.4 | 46.6 | 4520.2 | 575.0 | -16.1 | -28.8 | 307.6 | 27.2 | 21.6 | -16.6 | 301.2 | 303.6 | 0.5 | 31.4 | 16.7 | 129. |
| 13.5 | 49.6 | 4853.3 | 550.0 | -18.6 | -31.3 | 308.1 | 27.6 | 21.7 | -17.0 | 302.0 | 303.6 | 0.4 | 28.8 | 18.5 | 129. |
| 14.6 | 52.5 | 5198.9 | 525.0 | -20.5 | -33.9 | 308.3 | 30.1 | 23.7 | -18.7 | 303.7 | 305.1 | 0.4 | 26.2 | 21.0 | 129. |
| 15.9 | 55.6 | 5559.6 | 500.0 | -20.9 | -40.0 | 305.0 | 34.1 | 27.9 | -19.5 | 307.5 | 308.3 | 0.2 | 15.5 | 23.8 | 129. |
| 17.2 | 58.8 | 5937.2 | 475.0 | -22.5 | -41.7 | 308.3 | 40.2 | 31.5 | -24.9 | 310.1 | 310.8 | 0.2 | 15.5 | 27.3 | 129. |
| 18.5 | 62.3 | 6333.3 | 450.0 | -23.3 | -39.0 | 308.4 | 47.2 | 37.0 | -29.3 | 313.9 | 314.9 | 0.3 | 22.2 | 32.3 | 129. |
| 20.2 | 65.8 | 6751.2 | 425.0 | -24.3 | -36.7 | 303.0 | 51.5 | 43.2 | -28.0 | 317.8 | 319.1 | 0.4 | 30.5 | 36.7 | 128. |
| 21.5 | 69.5 | 7190.9 | 400.0 | -26.7 | -35.9 | 301.9 | 57.8 | 49.1 | -30.5 | 320.2 | 321.7 | 0.4 | 41.2 | 42.0 | 127. |
| 23.0 | 73.2 | 7653.1 | 375.0 | -30.7 | -37.8 | 302.1 | 59.4 | 50.3 | -31.5 | 320.9 | 322.2 | 0.4 | 49.6 | 47.6 | 126. |
| 24.5 | 77.3 | 8139.6 | 350.0 | -34.3 | -41.2 | 302.9 | 57.0 | 47.9 | -31.0 | 322.4 | 323.4 | 0.3 | 44.9 | 54.1 | 126. |
| 26.4 | 81.4 | 8654.6 | 325.0 | -37.8 | -45.3 | 301.6 | 56.8 | 48.4 | -29.8 | 324.5 | 325.3 | 0.2 | 44.9 | 60.6 | 125. |
| 28.2 | 85.8 | 9201.7 | 300.0 | -41.8 | 99.9 | 301.8 | 61.6 | 52.3 | -32.4 | 326.4 | 329.0 | 99.9 | 999.9 | 67.2 | 125. |
| 30.2 | 90.6 | 9785.8 | 275.0 | -45.8 | 99.9 | 303.3 | 63.6 | 53.1 | -34.9 | 329.0 | 332.3 | 99.9 | 999.9 | 75.3 | 125. |
| 32.4 | 95.7 | 10415.5 | 250.0 | -49.6 | 99.9 | 302.2 | 46.1 | 39.0 | -24.6 | 332.3 | 335.2 | 99.9 | 999.9 | 84.3 | 125. |
| 34.7 | 101.0 | 11097.5 | 225.0 | -54.3 | 99.9 | 302.8 | 65.0 | 54.6 | -35.2 | 335.2 | 341.7 | 99.9 | 999.9 | 90.7 | 125. |
| 37.2 | 107.0 | 11847.4 | 200.0 | -57.5 | 99.9 | 304.6 | 28.9 | 23.8 | -16.4 | 341.7 | 345.6 | 99.9 | 999.9 | 97.5 | 125. |
| 39.7 | 113.3 | 12690.6 | 175.0 | -57.1 | 99.9 | 299.7 | 44.8 | 38.9 | -22.3 | 355.6 | 359.9 | 99.9 | 999.9 | 105.1 | 124. |
| 42.5 | 120.3 | 13676.0 | 150.0 | -54.1 | 99.9 | 295.5 | 46.9 | 42.2 | -20.3 | 376.9 | 379.9 | 99.9 | 999.9 | 108.4 | 123. |
| 46.0 | 128.0 | 14840.7 | 125.0 | -56.0 | 99.9 | 285.4 | 8.1 | 7.8 | -2.2 | 393.6 | 399.9 | 99.9 | 999.9 | 111.0 | 122. |
| 49.6 | 136.0 | 16239.6 | 100.0 | -60.6 | 99.9 | 174.4 | 10.9 | -1.1 | 10.8 | 410.7 | 999.9 | 99.9 | 999.9 | 113.8 | 121. |
| 54.5 | 144.0 | 18027.3 | 75.0 | -62.0 | 99.9 | 268.3 | 15.9 | 15.9 | 0.5 | 442.8 | 999.9 | 99.9 | 999.9 | 112.5 | 121. |
| 61.7 | 152.3 | 20586.4 | 50.0 | -55.3 | 99.9 | 63.0 | 5.0 | 1.1 | -1.0 | 513.2 | 999.9 | 99.9 | 999.9 | 111.7 | 121. |
| 74.3 | 160.3 | 25060.2 | 25.0 | -53.2 | 99.9 | 103.3 | 4.0 | -3.6 | 0.3 | 632.3 | 999.9 | 99.9 | 99.9 | | |

STATION NO. 712
CARIBOU, ME

12 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

158 19. 1

368

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEM PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.9 | 191.0 | 993.6 | 7.2 | 3.6 | 140.0 | 1.6 | -1.0 | 1.2 | 281.5 | 294.4 | 5.0 | 78.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 7.3 | 346.8 | 975.0 | 7.0 | 3.0 | 78.1 | 2.9 | 1.6 | -2.2 | 282.8 | 295.5 | 4.9 | 75.9 | 0.2 | 307. |
| 1.7 | 9.3 | 559.7 | 950.0 | 5.2 | 1.8 | 127.4 | 1.6 | -1.1 | 1.0 | 283.0 | 295.0 | 4.6 | 78.9 | 0.2 | 306. |
| 2.6 | 11.0 | 776.9 | 925.0 | 3.5 | -0.8 | 9.2 | 1.2 | -0.2 | -1.2 | 283.3 | 293.7 | 3.9 | 73.8 | 0.3 | 300. |
| 3.6 | 13.1 | 998.6 | 900.0 | 1.5 | -2.3 | 338.2 | 2.4 | 0.9 | -2.2 | 283.5 | 293.1 | 3.6 | 75.9 | 0.2 | 275. |
| 4.6 | 15.1 | 1224.9 | 875.0 | -0.2 | -2.6 | 298.9 | 4.5 | 3.9 | -2.1 | 284.0 | 293.7 | 3.6 | 84.1 | 0.2 | 206. |
| 5.6 | 17.0 | 1456.8 | 850.0 | -1.1 | -2.0 | 283.9 | 7.2 | 7.0 | -1.7 | 285.4 | 295.8 | 3.9 | 93.6 | 0.3 | 139. |
| 6.7 | 19.1 | 1695.2 | 825.0 | 0.5 | -21.6 | 285.9 | 6.5 | 6.3 | -1.8 | 289.2 | 291.7 | 0.8 | 17.1 | 0.8 | 117. |
| 7.6 | 21.0 | 1942.1 | 800.0 | 0.8 | -22.4 | 277.4 | 7.7 | 7.6 | -1.0 | 292.1 | 294.5 | 0.8 | 15.6 | 1.1 | 112. |
| 8.7 | 23.3 | 2197.1 | 775.0 | 0.4 | -22.8 | 262.4 | 8.4 | 8.4 | -1.1 | 294.4 | 296.8 | 0.8 | 15.5 | 1.6 | 104. |
| 10.0 | 25.4 | 2459.3 | 750.0 | -1.3 | -22.8 | 265.1 | 10.0 | 10.0 | 0.9 | 295.2 | 297.7 | 0.8 | 17.7 | 2.3 | 99. |
| 11.1 | 27.6 | 2728.5 | 725.0 | -3.0 | -23.7 | 264.9 | 11.7 | 11.6 | 1.0 | 296.3 | 298.6 | 0.8 | 18.4 | 3.0 | 95. |
| 12.0 | 30.0 | 3005.6 | 700.0 | -3.8 | -24.9 | 267.0 | 12.6 | 12.5 | 0.7 | 298.4 | 300.6 | 0.7 | 17.4 | 3.7 | 93. |
| 13.5 | 32.4 | 3292.3 | 675.0 | -4.9 | -22.2 | 267.7 | 12.6 | 12.6 | 0.5 | 300.3 | 303.2 | 0.9 | 24.2 | 4.8 | 92. |
| 14.6 | 34.9 | 3588.2 | 650.0 | -5.9 | -22.7 | 264.2 | 13.7 | 13.7 | 1.4 | 302.4 | 305.3 | 0.9 | 24.9 | 5.7 | 91. |
| 15.9 | 37.2 | 3894.5 | 625.0 | -7.3 | -18.8 | 270.1 | 17.2 | 17.1 | -0.0 | 304.2 | 308.5 | 1.4 | 40.2 | 6.8 | 90. |
| 17.3 | 39.8 | 4211.6 | 600.0 | -9.7 | -10.8 | 282.6 | 19.3 | 18.8 | -4.2 | 305.1 | 313.3 | 2.8 | 91.8 | 8.3 | 91. |
| 18.6 | 42.3 | 4540.4 | 575.0 | -9.3 | -9.6 | 290.8 | 23.6 | 22.0 | -8.4 | 309.4 | 319.0 | 3.2 | 98.3 | 10.0 | 94. |
| 20.0 | 45.0 | 4883.7 | 550.0 | -10.5 | -11.1 | 293.6 | 27.1 | 24.8 | -10.8 | 311.9 | 321.0 | 3.0 | 95.4 | 12.0 | 97. |
| 21.5 | 47.9 | 5241.4 | 525.0 | -12.0 | -13.1 | 294.9 | 26.4 | 23.9 | -11.1 | 314.2 | 322.4 | 2.6 | 91.1 | 14.4 | 100. |
| 23.1 | 50.6 | 5614.2 | 500.0 | -13.6 | -17.2 | 293.4 | 27.5 | 25.2 | -10.9 | 316.6 | 322.8 | 2.0 | 73.9 | 16.8 | 102. |
| 24.6 | 53.6 | 6002.5 | 475.0 | -16.1 | -19.3 | 289.8 | 28.8 | 27.1 | -9.7 | 318.2 | 323.8 | 1.7 | 76.0 | 19.4 | 104. |
| 26.4 | 56.5 | 6407.3 | 450.0 | -18.2 | -25.0 | 290.2 | 31.8 | 29.9 | -11.0 | 320.4 | 324.1 | 1.1 | 55.1 | 22.5 | 105. |
| 28.0 | 59.8 | 6833.1 | 425.0 | -20.4 | -26.9 | 294.3 | 31.8 | 29.0 | -13.1 | 322.9 | 326.2 | 1.0 | 55.7 | 25.8 | 106. |
| 29.7 | 63.1 | 7278.3 | 400.0 | -24.7 | -29.5 | 294.7 | 25.6 | 23.2 | -10.7 | 322.9 | 326.4 | 0.8 | 80.8 | 31.6 | 107. |
| 31.6 | 66.4 | 7744.7 | 375.0 | -28.6 | -30.8 | 290.9 | 29.4 | 27.4 | -10.5 | 323.8 | 326.9 | 0.4 | 49.2 | 35.5 | 108. |
| 33.7 | 70.1 | 8236.0 | 350.0 | -31.9 | -39.0 | 293.5 | 29.8 | 27.4 | -11.9 | 325.6 | 327.3 | 0.3 | 56.7 | 40.3 | 108. |
| 36.0 | 73.8 | 8754.9 | 325.0 | -36.5 | -41.9 | 293.1 | 33.9 | 31.2 | -13.3 | 326.3 | 327.3 | 0.2 | 51.4 | 45.7 | 109. |
| 38.2 | 78.0 | 9304.6 | 300.0 | -41.0 | -47.1 | 290.1 | 37.2 | 34.9 | -12.8 | 327.4 | 328.1 | 0.1 | 50.4 | 50.2 | 109. |
| 40.5 | 82.0 | 9890.8 | 275.0 | -45.5 | -51.5 | 291.9 | 42.9 | 39.8 | -16.0 | 329.2 | 329.7 | 0.1 | 47.3 | 54.8 | 109. |
| 42.8 | 86.5 | 10520.1 | 250.0 | -50.0 | -56.2 | 298.0 | 38.1 | 33.7 | -17.9 | 331.6 | 331.9 | 0.0 | 46.3 | 61.4 | 110. |
| 45.2 | 91.4 | 11201.3 | 225.0 | -55.1 | -61.2 | 300.7 | 37.9 | 32.6 | -19.3 | 333.9 | 334.1 | 0.0 | 45.6 | 66.6 | 111. |
| 48.0 | 96.8 | 11943.1 | 200.0 | -60.5 | -66.3 | 300.6 | 36.5 | 31.4 | -18.6 | 336.8 | 336.9 | 0.0 | 44.1 | 73.8 | 112. |
| 50.9 | 102.5 | 12766.6 | 175.0 | -64.8 | -70.5 | 292.3 | 43.8 | 40.5 | -16.6 | 342.9 | 343.0 | 0.0 | 43.1 | 81.9 | 112. |
| 54.3 | 109.3 | 13703.4 | 150.0 | -65.1 | -71.0 | 294.0 | 36.9 | 33.7 | -15.0 | 357.8 | 357.9 | 0.0 | 33.8 | 86.5 | 112. |
| 58.0 | 116.7 | 14830.7 | 125.0 | -60.7 | -68.6 | 293.3 | 11.9 | 10.9 | -4.7 | 384.9 | 385.1 | 0.0 | 28.1 | 91.6 | 112. |
| 62.7 | 125.7 | 16222.3 | 100.0 | -60.8 | -70.0 | 292.4 | 29.6 | 27.4 | -11.3 | 409.9 | 410.1 | 0.0 | 99.9 | 95.4 | 112. |
| 68.4 | 136.0 | 18027.5 | 75.0 | -57.6 | 99.9 | 303.1 | 13.7 | 11.4 | -2.7 | 509.5 | 509.9 | 99.9 | 999.9 | 97.9 | 113. |
| 76.3 | 147.5 | 20585.2 | 50.0 | -56.9 | 99.9 | 301.7 | 4.8 | 4.0 | -2.7 | 625.9 | 625.9 | 99.9 | 999.9 | 97.7 | 114. |
| 89.9 | 159.3 | 25003.9 | 25.0 | -55.4 | 99.9 | 64.9 | 6.3 | 0.3 | -4.9 | | | | | | |

STATION NO. 734
 SAULT STE MARIE, MICH

 12 MAY 1974
 320 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT Y DG K | MX RTO CM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.7 | 221.0 | 972.2 | 6.7 | 5.7 | 120.0 | 4.6 | -4.0 | 2.3 | 282.9 | 298.0 | 5.9 | 93.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.9 | 8.6 | 410.6 | 950.0 | 6.8* | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 284.1 | 999.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 1.6 | 10.6 | 629.3 | 925.0 | 6.8* | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 286.3 | 999.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 2.3 | 12.8 | 853.9 | 900.0 | 6.5* | 99.9 | 999.9 | 10.3 | 8.2 | 6.3 | 288.6 | 999.9 | 99.9 | 99.9 | 0.9 | 12. |
| 3.1 | 15.1 | 1085.0 | 875.0 | 7.0* | 99.9 | 237.6 | 11.6 | 9.8 | 6.2 | 291.1 | 999.9 | 99.9 | 99.9 | 1.3 | 28. |
| 3.8 | 17.2 | 1323.5 | 850.0 | 7.2 | 2.0 | 235.7 | 13.0 | 10.8 | 7.3 | 294.3 | 308.5 | 5.2 | 69.5 | 1.7 | 36. |
| 4.5 | 19.5 | 1568.6 | 825.0 | 5.2 | 0.6 | 239.9 | 12.7 | 11.0 | 6.3 | 294.7 | 307.9 | 4.8 | 72.0 | 2.3 | 42. |
| 5.3 | 21.8 | 1819.1 | 800.0 | 3.0 | -1.6 | 239.3 | 11.8 | 10.1 | 6.0 | 294.8 | 306.7 | 4.3 | 72.0 | 2.9 | 46. |
| 6.2 | 24.2 | 2075.4 | 775.0 | 0.6 | -2.4 | 236.6 | 11.5 | 9.6 | 6.3 | 294.9 | 306.4 | 4.1 | 80.0 | 3.4 | 48. |
| 7.0 | 26.5 | 2337.8 | 750.0 | -2.0 | -2.6 | 230.9 | 11.6 | 9.0 | 7.3 | 294.8 | 306.5 | 4.2 | 95.6 | 4.0 | 49. |
| 8.0 | 29.1 | 2606.4 | 725.0 | -4.4 | -6.6 | 225.3 | 13.5 | 9.6 | 9.5 | 294.9 | 304.0 | 3.2 | 85.0 | 4.8 | 48. |
| 8.9 | 31.8 | 2883.3 | 700.0 | -3.8 | -24.6 | 225.1 | 15.0 | 10.6 | 10.6 | 298.4 | 300.7 | 0.7 | 18.0 | 5.5 | 48. |
| 9.9 | 34.5 | 3169.6 | 675.0 | -5.2 | -36.6 | 222.0 | 15.5 | 10.3 | 11.5 | 299.9 | 300.7 | 0.2 | 6.3 | 6.3 | 47. |
| 10.9 | 37.1 | 3464.6 | 650.0 | -7.3 | -37.9 | 221.8 | 17.6 | 11.7 | 13.1 | 300.7 | 301.4 | 0.2 | 6.5 | 7.4 | 46. |
| 12.0 | 40.0 | 3768.8 | 625.0 | -9.2 | -39.0 | 221.8 | 21.0 | 14.0 | 15.7 | 302.0 | 302.7 | 0.2 | 6.8 | 10.2 | 45. |
| 13.1 | 42.7 | 4084.1 | 600.0 | -9.4 | -39.1 | 215.2 | 24.5 | 14.1 | 20.0 | 305.2 | 306.0 | 0.2 | 6.8 | 10.2 | 45. |
| 14.3 | 45.9 | 4412.8 | 575.0 | -10.5 | -34.3 | 209.0 | 25.2 | 12.2 | 22.0 | 307.7 | 309.0 | 0.4 | 12.1 | 11.9 | 43. |
| 15.4 | 49.0 | 4753.2 | 550.0 | -13.4 | -36.1 | 209.6 | 24.9 | 12.3 | 21.7 | 308.1 | 309.2 | 0.3 | 12.7 | 13.5 | 41. |
| 16.4 | 52.0 | 5104.7 | 525.0 | -17.0 | -34.4 | 214.5 | 25.4 | 14.4 | 20.9 | 307.9 | 309.2 | 0.4 | 20.3 | 15.0 | 40. |
| 17.6 | 55.3 | 5469.1 | 500.0 | -19.9 | -32.0 | 221.7 | 28.1 | 18.7 | 21.0 | 308.7 | 310.5 | 0.5 | 33.0 | 16.9 | 40. |
| 18.9 | 58.7 | 5847.6 | 475.0 | -22.3 | -35.9 | 221.5 | 36.6 | 24.3 | 27.4 | 310.4 | 311.6 | 0.4 | 27.6 | 19.3 | 40. |
| 20.1 | 62.3 | 6244.3 | 450.0 | -22.3 | -47.3 | 212.4 | 44.6 | 23.9 | 37.7 | 315.2 | 315.6 | 0.1 | 8.1 | 22.4 | 40. |
| 21.4 | 65.9 | 6663.3 | 425.0 | -24.1 | -48.5 | 207.1 | 47.5 | 21.7 | 42.3 | 318.1 | 318.5 | 0.1 | 8.3 | 26.1 | 38. |
| 22.9 | 69.8 | 7102.5 | 400.0 | -27.5 | -51.2 | 204.8 | 45.0 | 18.8 | 40.9 | 318.6 | 318.9 | 0.1 | 8.7 | 30.1 | 37. |
| 24.5 | 73.7 | 7563.3 | 375.0 | -30.8 | -53.1 | 204.0 | 48.8 | 19.8 | 44.6 | 320.8 | 321.1 | 0.1 | 9.0 | 34.3 | 35. |
| 26.0 | 78.2 | 8050.0 | 350.0 | -34.0 | -55.4 | 203.3 | 52.4 | 20.8 | 48.1 | 322.8 | 323.0 | 0.1 | 9.3 | 38.8 | 34. |
| 27.6 | 82.6 | 8566.2 | 325.0 | -36.5 | -57.2 | 205.0 | 59.8 | 25.3 | 54.3 | 326.3 | 326.5 | 0.0 | 9.6 | 42.9 | 33. |
| 29.4 | 87.2 | 9117.9 | 300.0 | -39.8 | -59.6 | 205.6 | 59.8 | 25.8 | 54.0 | 329.2 | 329.4 | 0.0 | 9.9 | 50.5 | 32. |
| 31.2 | 92.2 | 9707.5 | 275.0 | -43.8 | -62.5 | 207.0 | 57.7* | 26.1 | 51.4 | 331.6 | 331.8 | 0.0 | 10.3 | 51.1 | 31. |
| 33.2 | 97.6 | 10341.9 | 250.0 | -48.0 | -65.6 | 213.3 | 62.8* | 34.5 | 52.4 | 334.6 | 334.7 | 0.0 | 10.8 | 65.0 | 31. |
| 35.3 | 103.3 | 11030.0 | 225.0 | -52.5 | -69.1 | 214.8 | 69.6* | 39.7 | 57.1 | 337.9 | 338.0 | 0.0 | 11.3 | 73.5 | 31. |
| 37.1 | 109.5 | 11786.3 | 200.0 | -52.9 | -69.4 | 219.7 | 50.1* | 32.0 | 38.5 | 348.8 | 348.9 | 0.0 | 11.3 | 79.5 | 32. |
| 39.7 | 116.0 | 12649.2 | 175.0 | -53.5 | -69.9 | 223.9 | 30.6* | 21.3 | 22.1 | 361.4 | 361.4 | 0.0 | 11.4 | 85.9 | 33. |
| 42.1 | 123.3 | 13640.5 | 150.0 | -55.2 | -71.1 | 258.6 | 11.5* | 11.2 | 2.3 | 374.8 | 374.9 | 0.0 | 11.5 | 89.1 | 33. |
| 45.0 | 131.0 | 14795.8 | 125.0 | -58.5 | -73.7 | 214.9 | 13.5* | 7.7 | 11.1 | 388.8 | 388.8 | 0.0 | 11.9 | 91.8 | 33. |
| 48.5 | 139.3 | 16198.3 | 100.0 | -56.9 | 99.9 | 234.8 | 10.6 | 7.1 | 7.6 | 474.5 | 99.9 | 99.9 | 99.9 | 94.8 | 34. |
| 54.1 | 147.3 | 18017.6 | 75.0 | -56.5 | 99.9 | 156.6 | 2.6 | -0.2 | 2.5 | 454.5 | 99.9 | 99.9 | 99.9 | 96.5 | 34. |
| 63.2 | 156.3 | 20606.1 | 50.0 | -55.2 | 99.9 | 116.2 | 3.3 | -2.4 | 0.8 | 513.6 | 99.9 | 99.9 | 99.9 | 97.6 | 33. |
| 76.3 | 164.7 | 25082.0 | 25.0 | -53.8 | 99.9 | 205.3 | 14.6 | 6.3 | 13.1 | 631.6 | 99.9 | 99.9 | 99.9 | 98.5 | 33. |

STATION NO. 747
 INTERNATIONAL FALLS, MINN

 12 MAY 1974
 300 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.6 | 359.0 | 952.0 | 2.8 | 0.0 | 360.0 | 7.2 | 0.0 | -7.2 | 280.4 | 290.9 | 4.0 | 82.0 | 158 | 11.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 0.0 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.1 | 9.8 | 376.0 | 950.0 | 0.5 | 0.6 | 36.7 | 9.1 | -0.2 | -9.1 | 280.3 | 291.3 | 4.2 | 87.5 | 0.1 | 72.0 |
| 1.1 | 11.6 | 591.2 | 925.0 | 0.5 | 0.4 | 4.3 | 12.8 | -1.0 | -12.8 | 280.4 | 291.5 | 4.3 | 99.9 | 0.7 | 181.0 |
| 1.9 | 13.8 | 810.6 | 900.0 | -1.4 | -1.4 | 17.8 | 15.5 | -4.8 | -15.5 | 280.5 | 291.5 | 3.8 | 102.1 | 1.3 | 185.0 |
| 2.9 | 15.8 | 1034.8 | 875.0 | -2.5 | -2.5 | 30.6 | 17.4 | -8.9 | -15.0 | 281.6 | 291.2 | 3.6 | 102.0 | 2.2 | 194.0 |
| 3.7 | 18.0 | 1264.4 | 850.0 | -3.9 | -3.9 | 40.5 | 15.6 | -10.1 | -11.9 | 282.5 | 291.4 | 3.4 | 101.8 | 3.0 | 200.0 |
| 4.7 | 20.3 | 1500.0 | 825.0 | -5.1 | -5.1 | 37.2 | 15.6 | -6.6 | -8.6 | 283.6 | 292.1 | 3.2 | 101.6 | 3.8 | 204.0 |
| 5.6 | 22.5 | 1741.8 | 800.0 | -5.9 | -5.9 | 11.2 | 7.5 | -1.4 | -7.4 | 285.3 | 293.6 | 3.1 | 101.5 | 4.2 | 205.0 |
| 6.6 | 24.8 | 1990.2 | 775.0 | -7.2 | -7.2 | 358.7 | 13.0 | 0.3 | -13.0 | 286.4 | 294.2 | 2.9 | 101.3 | 4.8 | 202.0 |
| 7.6 | 27.0 | 2245.7 | 750.0 | -7.7 | -7.7 | 4.5 | 19.1 | -1.5 | -15.5 | 291.1 | 299.3 | 2.9 | 101.2 | 6.8 | 197.0 |
| 8.6 | 29.5 | 2509.8 | 725.0 | -7.9 | -7.9 | 20.9 | 16.6 | -5.9 | -15.5 | 294.0 | 302.4 | 3.0 | 101.2 | 7.7 | 199.0 |
| 9.7 | 32.0 | 2782.9 | 700.0 | -7.9 | -7.9 | 32.4 | 12.7 | -6.8 | -10.7 | 295.8 | 304.0 | 2.9 | 101.1 | 8.4 | 200.0 |
| 10.8 | 34.7 | 3065.5 | 675.0 | -9.0 | -9.0 | 23.3 | 8.1 | -3.2 | -7.4 | 298.1 | 306.1 | 2.8 | 100.9 | 8.8 | 199.0 |
| 11.9 | 37.1 | 3357.7 | 650.0 | -9.9 | -9.9 | 2.6 | 7.0 | -0.3 | -7.0 | 299.7 | 307.1 | 2.6 | 100.7 | 9.3 | 199.0 |
| 13.1 | 39.8 | 3660.0 | 625.0 | -11.4 | -11.4 | 15.7 | 8.9 | -3.0 | -8.4 | 305.3 | 312.5 | 2.4 | 97.0 | 10.4 | 199.0 |
| 14.2 | 42.3 | 3972.8 | 600.0 | -12.4 | -12.4 | 28.2 | 8.0 | -3.8 | -7.0 | 306.4 | 312.8 | 2.1 | 97.8 | 10.8 | 198.0 |
| 15.4 | 45.2 | 4298.6 | 575.0 | -12.7 | -12.7 | 14.2 | 4.9 | -1.2 | -4.8 | 307.3 | 312.7 | 1.8 | 97.5 | 11.2 | 198.0 |
| 16.7 | 48.1 | 4636.5 | 550.0 | -15.1 | -15.1 | 3.9 | 5.8 | -0.4 | -5.8 | 308.1 | 311.6 | 1.1 | 74.0 | 11.6 | 198.0 |
| 18.0 | 51.0 | 4986.6 | 525.0 | -17.7 | -17.7 | 2.4 | 5.2 | 0.2 | -5.8 | 309.5 | 312.1 | 0.8 | 64.4 | 12.2 | 196.0 |
| 19.4 | 54.1 | 5350.2 | 500.0 | -20.5 | -20.5 | 358.0 | 5.8 | 0.2 | -7.5 | 311.1 | 312.2 | 0.3 | 39.6 | 13.2 | 195.0 |
| 22.3 | 60.4 | 6122.8 | 450.0 | -25.8 | -25.8 | 353.3 | 6.4 | 0.3 | -6.3 | 312.3 | 313.0 | 0.2 | 34.1 | 13.9 | 194.0 |
| 23.8 | 63.9 | 6533.8 | 425.0 | -29.5 | -29.5 | 357.2 | 6.4 | 0.3 | -7.0 | 313.1 | 313.6 | 0.2 | 37.3 | 14.6 | 194.0 |
| 25.4 | 67.3 | 6963.9 | 400.0 | -32.8 | -32.8 | 2.0 | 7.0 | -0.3 | -8.6 | 314.2 | 314.2 | 99.9 | 999.9 | 15.4 | 194.0 |
| 27.0 | 70.8 | 7414.8 | 375.0 | -36.6 | -36.6 | 5.1 | 6.9 | -0.6 | -8.1 | 314.9 | 314.9 | 99.9 | 999.9 | 16.3 | 194.0 |
| 28.8 | 74.7 | 7888.9 | 350.0 | -40.7 | -40.7 | 13.5 | 8.8 | -2.1 | -8.1 | 324.2 | 324.2 | 99.9 | 999.9 | 17.4 | 194.0 |
| 30.6 | 78.7 | 8388.6 | 325.0 | -45.3 | -45.3 | 20.2 | 8.7 | -3.0 | -7.3 | 326.3 | 326.3 | 99.9 | 999.9 | 18.4 | 194.0 |
| 32.6 | 82.8 | 8917.4 | 300.0 | -50.0 | -50.0 | 23.2 | 8.8 | -3.5 | -6.3 | 327.4 | 327.4 | 99.9 | 999.9 | 18.9 | 192.0 |
| 34.6 | 87.2 | 9485.0 | 275.0 | -49.0 | -49.0 | 350.5 | 7.4 | 1.2 | -3.9 | 328.5 | 328.5 | 99.9 | 999.9 | 19.3 | 188.0 |
| 36.9 | 92.0 | 10114.9 | 250.0 | -46.5 | -46.5 | 302.1 | 7.4 | 6.2 | -2.6 | 336.3 | 336.3 | 99.9 | 999.9 | 19.5 | 185.0 |
| 39.4 | 97.0 | 10813.7 | 225.0 | -46.4 | -46.4 | 286.7 | 9.1 | 8.7 | -1.9 | 347.5 | 347.5 | 99.9 | 999.9 | 19.5 | 181.0 |
| 41.8 | 102.3 | 11596.9 | 200.0 | -46.0 | -46.0 | 256.3 | 8.1 | 7.8 | -1.3 | 372.4 | 372.4 | 99.9 | 999.9 | 19.3 | 176.0 |
| 44.6 | 108.5 | 12484.0 | 175.0 | -46.9 | -46.9 | 256.3 | 8.1 | 7.0 | -1.0 | 404.2 | 404.2 | 99.9 | 999.9 | 19.7 | 170.0 |
| 47.5 | 115.0 | 13501.9 | 150.0 | -48.4 | -48.4 | 263.7 | 12.1 | 12.0 | -2.5 | 423.8 | 423.8 | 99.9 | 999.9 | 20.7 | 163.0 |
| 50.8 | 122.3 | 14698.0 | 125.0 | -50.2 | -50.2 | 275.8 | 9.8 | 9.7 | -1.7 | 450.9 | 450.9 | 99.9 | 999.9 | 21.5 | 160.0 |
| 55.0 | 130.7 | 16145.1 | 100.0 | -53.8 | -53.8 | 288.6 | 8.0 | 7.6 | -1.0 | 513.7 | 513.7 | 99.9 | 999.9 | 21.1 | 160.0 |
| 60.2 | 140.0 | 17976.0 | 75.0 | -55.3 | -55.3 | 326.0 | 2.1 | 1.2 | -2.5 | 625.3 | 625.3 | 99.9 | 999.9 | | |
| 67.4 | 149.5 | 20570.8 | 50.0 | -55.1 | -55.1 | 111.3 | 2.7 | -2.5 | -1.5 | | | | | | |
| 80.4 | 160.0 | 25013.3 | 25.0 | -54.1 | -54.1 | 10.8 | 1.5 | -0.3 | | | | | | | |

STATION NO. 764
BISMARCK, N D

12 MAY 1974
315 GMT

155 12. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.2 | 503.0 | 548.9 | 6.1 | 2.7 | 340.0 | 6.2 | 2.1 | -5.8 | 284.1 | 297.0 | 4.9 | 79.0 | 0.0 | 0. |
| 99.9 | 59.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.6 | 10.0 | 712.8 | 925.0 | 6.2 | 3.0 | 349.1 | 12.7 | 2.4 | -12.5 | 286.3 | 299.8 | 5.1 | 80.1 | 0.4 | 160. |
| 1.2 | 11.8 | 936.6 | 900.0 | 3.6 | 1.8 | 340.7 | 13.3 | 4.4 | -12.5 | 285.8 | 298.7 | 4.9 | 88.1 | 0.9 | 163. |
| 2.1 | 13.8 | 1164.9 | 875.0 | 1.9 | 1.1 | 333.1 | 13.5 | 6.1 | -12.0 | 286.4 | 299.0 | 4.8 | 94.4 | 1.6 | 160. |
| 3.0 | 15.7 | 1398.6 | 850.0 | 0.6 | -0.7 | 332.1 | 15.6 | 7.3 | -13.8 | 287.3 | 298.8 | 4.0 | 90.9 | 2.3 | 157. |
| 3.7 | 17.8 | 1637.7 | 825.0 | -1.2 | -2.0 | 330.5 | 16.3 | 8.0 | -14.2 | 287.8 | 298.5 | 3.6 | 97.8 | 3.1 | 156. |
| 4.7 | 19.9 | 1882.3 | 800.0 | -3.5 | -3.8 | 325.1 | 17.1 | 9.8 | -15.3 | 289.6 | 297.7 | 3.6 | 98.6 | 4.8 | 153. |
| 5.4 | 21.3 | 2133.3 | 775.0 | -4.3 | -4.4 | 325.8 | 18.5 | 10.4 | -15.3 | 289.6 | 299.3 | 2.8 | 81.5 | 5.9 | 151. |
| 6.3 | 24.1 | 2391.7 | 750.0 | -5.1 | -7.8 | 323.3 | 23.2 | 13.9 | -18.6 | 291.3 | 299.2 | 2.4 | 70.1 | 7.1 | 149. |
| 7.2 | 26.0 | 2657.7 | 725.0 | -6.0 | -10.5 | 319.3 | 23.3 | 15.2 | -17.7 | 293.2 | 299.9 | 1.9 | 64.3 | 8.4 | 147. |
| 8.2 | 28.5 | 2931.7 | 700.0 | -7.9 | -13.5 | 316.3 | 22.4 | 15.5 | -16.2 | 293.9 | 299.5 | 1.7 | 58.5 | 9.7 | 146. |
| 9.2 | 30.9 | 3213.8 | 675.0 | -8.8 | -15.4 | 319.0 | 22.2 | 14.6 | -16.7 | 296.0 | 301.0 | 1.6 | 62.7 | 10.9 | 145. |
| 10.0 | 33.3 | 3505.4 | 650.0 | -10.8 | -16.5 | 320.3 | 22.2 | 13.2 | -17.1 | 298.3 | 301.7 | 1.2 | 50.2 | 12.2 | 145. |
| 11.0 | 35.7 | 3806.1 | 625.0 | -12.4 | -20.7 | 319.6 | 20.4 | 13.2 | -15.5 | 298.3 | 301.9 | 0.8 | 33.4 | 13.6 | 144. |
| 12.2 | 38.2 | 4116.8 | 600.0 | -14.5 | -25.3 | 318.7 | 22.5 | 14.9 | -16.9 | 299.4 | 301.9 | 0.8 | 44.9 | 15.1 | 144. |
| 13.3 | 40.7 | 4437.9 | 575.0 | -17.1 | -26.2 | 315.6 | 20.1 | 14.1 | -15.8 | 300.0 | 302.5 | 0.3 | 22.4 | 16.5 | 143. |
| 14.4 | 43.3 | 4769.8 | 550.0 | -19.2 | -35.4 | 314.2 | 19.2 | 13.8 | -14.4 | 302.2 | 302.4 | 0.2 | 18.6 | 18.1 | 142. |
| 15.8 | 46.1 | 5114.0 | 525.0 | -21.8 | -39.3 | 314.2 | 19.2 | 13.8 | -13.4 | 302.2 | 303.0 | 0.2 | 22.9 | 19.5 | 141. |
| 17.0 | 49.1 | 5470.9 | 500.0 | -25.2 | -40.2 | 313.3 | 20.2 | 14.7 | -13.8 | 302.3 | 303.1 | 0.2 | 19.7 | 20.9 | 141. |
| 18.2 | 51.9 | 5841.6 | 475.0 | -27.0 | -43.2 | 319.3 | 15.1 | 9.9 | -11.4 | 304.5 | 305.1 | 0.2 | 21.5 | 21.8 | 141. |
| 19.4 | 55.0 | 6229.8 | 450.0 | -29.0 | -44.1 | 318.6 | 13.3 | 8.8 | -10.0 | 306.7 | 307.3 | 0.2 | 33.1 | 22.7 | 141. |
| 20.6 | 58.0 | 6635.4 | 425.0 | -32.7 | -43.4 | 311.3 | 10.0 | 7.5 | -8.6 | 307.0 | 307.7 | 0.1 | 30.7 | 23.5 | 141. |
| 22.1 | 61.4 | 7059.5 | 400.0 | -36.1 | -47.1 | 338.3 | 8.7 | 3.2 | -8.1 | 308.0 | 308.5 | 99.9 | 99.9 | 24.2 | 141. |
| 23.5 | 65.0 | 7504.6 | 375.0 | -39.1 | -49.9 | 277.9 | 11.5 | 11.4 | -1.6 | 309.9 | 99.9 | 99.9 | 99.9 | 25.0 | 139. |
| 25.0 | 68.4 | 7974.8 | 350.0 | -41.7 | 99.9 | 290.9 | 14.6 | 13.6 | -5.2 | 312.6 | 99.9 | 99.9 | 99.9 | 26.8 | 138. |
| 26.7 | 72.2 | 8475.7 | 325.0 | -42.2 | 99.9 | 306.5 | 27.0 | 21.7 | -16.1 | 318.6 | 99.9 | 99.9 | 99.9 | 30.3 | 137. |
| 28.3 | 76.2 | 9017.3 | 300.0 | -42.7 | 99.9 | 308.5 | 36.9 | 28.9 | -23.0 | 325.2 | 99.9 | 99.9 | 99.9 | 35.0 | 136. |
| 30.4 | 80.5 | 9602.1 | 275.0 | -44.7 | 99.9 | 309.9 | 39.5 | 30.3 | -25.3 | 330.5 | 99.9 | 99.9 | 99.9 | 40.2 | 135. |
| 32.5 | 85.0 | 10236.3 | 250.0 | -46.5 | 99.9 | 307.4 | 38.5 | 30.6 | -23.3 | 336.3 | 99.9 | 99.9 | 99.9 | 44.5 | 134. |
| 34.7 | 89.8 | 10933.2 | 225.0 | -48.3 | 99.9 | 306.5 | 34.9 | 28.1 | -20.8 | 344.5 | 99.9 | 99.9 | 99.9 | 49.2 | 133. |
| 37.2 | 95.2 | 11708.3 | 200.0 | -48.5 | 99.9 | 300.1 | 26.0 | 22.5 | -13.0 | 356.1 | 99.9 | 99.9 | 99.9 | 52.9 | 132. |
| 39.7 | 101.0 | 12584.9 | 175.0 | -49.6 | 99.9 | 293.9 | 26.0 | 23.8 | -10.6 | 368.0 | 99.9 | 99.9 | 99.9 | 57.3 | 130. |
| 42.6 | 107.7 | 13599.7 | 150.0 | -48.3 | 99.9 | 290.3 | 26.8 | 25.2 | -9.3 | 386.9 | 99.9 | 99.9 | 99.9 | 61.8 | 129. |
| 45.9 | 115.0 | 14784.8 | 125.0 | -53.0 | 99.9 | 300.7 | 22.8 | 19.6 | -11.6 | 399.0 | 99.9 | 99.9 | 99.9 | 65.3 | 128. |
| 50.3 | 124.0 | 16222.5 | 100.0 | -55.0 | 99.9 | 280.5 | 18.2 | 17.9 | -3.3 | 421.5 | 99.9 | 99.9 | 99.9 | 68.4 | 127. |
| 55.3 | 134.0 | 18044.9 | 75.0 | -58.9 | 99.9 | 290.7 | 5.8 | 5.4 | -2.0 | 449.4 | 99.9 | 99.9 | 99.9 | 69.2 | 127. |
| 62.2 | 144.5 | 20626.7 | 50.0 | -53.8 | 99.9 | 10.1 | 3.3 | 2.2 | -0.9 | 516.6 | 99.9 | 99.9 | 99.9 | 69.3 | 127. |
| 76.5 | 156.0 | 25093.7 | 25.0 | -50.7 | 99.9 | 342.5 | 1.1 | 0.3 | -1.0 | 639.0 | 99.9 | 99.9 | 99.9 | 69.3 | 127. |

STATION NO. 22002
FT. SILL, OKLA12 MAY 1974
310 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.2 | 362.0 | 967.2 | 22.3 | 10.5 | 0.0 | 0.0 | 0.0 | 0.0 | 299.4 | 321.8 | 8.3 | 47.0 | 150 | 24. 0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 9.6 | 518.4 | 950.0 | 22.6 | 10.2 | 59.6 | 5.2 | -4.5 | -2.6 | 301.2 | 323.8 | 8.3 | 45.3 | 0.2 | 245. |
| 1.3 | 11.4 | 749.8 | 925.0 | 20.7 | 8.0 | 74.3 | 4.1 | -3.9 | -1.1 | 301.4 | 321.5 | 7.3 | 44.0 | 0.4 | 243. |
| 2.1 | 13.5 | 985.9 | 900.0 | 18.5 | 10.0 | 103.8 | 4.9 | -4.8 | 1.2 | 301.7 | 325.2 | 8.6 | 57.4 | 0.6 | 253. |
| 2.9 | 15.6 | 1227.5 | 875.0 | 18.4 | -2.8 | 113.1 | 5.3 | -4.9 | 2.1 | 303.4 | 314.1 | 3.7 | 24.4 | 0.8 | 264. |
| 3.9 | 17.7 | 1474.9 | 850.0 | 17.0 | -6.0 | 98.6 | 4.6 | -4.6 | 0.6 | 304.3 | 312.8 | 2.9 | 20.0 | 1.1 | 271. |
| 4.7 | 19.9 | 1728.4 | 825.0 | 15.9 | -3.2 | 118.3 | 2.5 | -2.2 | 1.2 | 305.8 | 316.5 | 3.7 | 26.7 | 1.3 | 271. |
| 5.6 | 21.9 | 1989.0 | 800.0 | 13.8 | 4.4 | 242.6 | 2.5 | 2.1 | 1.0 | 306.7 | 325.4 | 6.6 | 53.5 | 1.3 | 276. |
| 6.5 | 24.3 | 2256.4 | 775.0 | 12.7 | 1.2 | 313.2 | 4.1 | 3.0 | -2.8 | 308.1 | 323.8 | 5.5 | 45.6 | 1.1 | 274. |
| 7.5 | 26.5 | 2530.7 | 750.0 | 11.3 | -10.3 | 330.0 | 6.2 | 2.1 | -5.8 | 309.1 | 316.3 | 2.4 | 21.4 | 1.0 | 260. |
| 8.4 | 28.9 | 2812.8 | 725.0 | 9.9 | -14.8 | 335.5 | 8.6 | 3.6 | -7.8 | 310.5 | 315.7 | 1.7 | 15.9 | 1.0 | 236. |
| 9.5 | 31.4 | 3103.0 | 700.0 | 7.9 | -16.3 | 322.5 | 10.4 | 6.3 | -8.2 | 311.4 | 316.2 | 1.5 | 16.0 | 1.3 | 205. |
| 10.5 | 34.0 | 3401.4 | 675.0 | 5.9 | -17.8 | 317.7 | 11.7 | 7.9 | -8.7 | 312.4 | 316.8 | 1.4 | 16.2 | 1.6 | 181. |
| 11.5 | 36.4 | 3709.0 | 650.0 | 3.7 | -19.5 | 330.8 | 14.5 | 7.0 | -12.6 | 313.2 | 317.2 | 1.2 | 16.4 | 2.3 | 169. |
| 12.7 | 39.1 | 4026.3 | 625.0 | 2.4 | -20.5 | 334.7 | 19.7 | 8.4 | -17.4 | 315.3 | 319.2 | 1.2 | 16.6 | 3.4 | 165. |
| 13.8 | 41.6 | 4355.1 | 600.0 | 0.6 | -21.9 | 336.1 | 19.0 | 8.2 | -18.8 | 316.9 | 320.5 | 1.1 | 16.6 | 4.8 | 162. |
| 14.9 | 44.3 | 4695.1 | 575.0 | -1.9 | -23.8 | 336.5 | 20.5 | 10.1 | -17.7 | 317.9 | 321.1 | 1.0 | 16.8 | 6.0 | 161. |
| 16.0 | 47.1 | 5046.6 | 550.0 | -4.4 | -25.7 | 330.2 | 20.4 | 10.8 | -17.1 | 318.9 | 321.8 | 0.8 | 17.0 | 7.5 | 160. |
| 17.3 | 50.1 | 5411.7 | 525.0 | -6.5 | -27.4 | 327.7 | 20.2 | 9.8 | -16.5 | 321.7 | 324.0 | 0.7 | 17.4 | 10.4 | 157. |
| 18.5 | 53.0 | 5791.1 | 500.0 | -9.3 | -29.5 | 329.3 | 19.2 | 10.3 | -15.0 | 322.4 | 324.3 | 0.5 | 17.6 | 11.7 | 155. |
| 19.7 | 56.0 | 6185.2 | 475.0 | -12.6 | -32.1 | 325.3 | 18.2 | 10.5 | -14.5 | 323.2 | 324.8 | 0.4 | 17.9 | 13.3 | 154. |
| 21.2 | 59.3 | 6595.4 | 450.0 | -15.9 | -34.8 | 324.0 | 17.9 | 10.5 | -13.8 | 324.5 | 325.8 | 0.4 | 18.1 | 14.8 | 153. |
| 22.6 | 62.7 | 7023.5 | 425.0 | -19.1 | -37.2 | 321.1 | 17.7 | 11.1 | -12.2 | 326.0 | 327.3 | 0.3 | 23.0 | 16.4 | 152. |
| 24.1 | 66.0 | 7471.8 | 400.0 | -22.3 | -37.8 | 319.3 | 20.0 | 13.0 | -10.0 | 327.5 | 328.3 | 0.2 | 23.2 | 19.8 | 148. |
| 25.6 | 69.7 | 7942.3 | 375.0 | -26.7 | -41.5 | 309.4 | 19.1 | 14.8 | -13.1 | 328.8 | 329.4 | 0.1 | 23.5 | 21.4 | 147. |
| 27.4 | 73.3 | 8437.0 | 350.0 | -30.5 | -44.7 | 312.6 | 14.8 | 10.9 | -10.0 | 327.5 | 328.3 | 0.2 | 23.7 | 23.4 | 147. |
| 29.1 | 77.3 | 8958.9 | 325.0 | -34.7 | -48.2 | 319.6 | 17.4 | 11.3 | -13.3 | 328.8 | 329.4 | 0.1 | 23.7 | 25.5 | 147. |
| 31.0 | 81.3 | 9512.8 | 300.0 | -38.8 | -51.7 | 323.8 | 18.8 | 11.1 | -15.2 | 330.6 | 331.0 | 99.9 | 999.9 | 28.1 | 147. |
| 32.8 | 85.7 | 10105.9 | 275.0 | -42.1 | 99.9 | 324.7 | 20.0 | 11.5 | -16.3 | 334.2 | 999.9 | 99.9 | 999.9 | 30.8 | 147. |
| 34.9 | 90.4 | 10743.7 | 250.0 | -47.3 | 99.9 | 327.5 | 23.3 | 12.5 | -19.7 | 335.8 | 999.9 | 99.9 | 999.9 | 33.3 | 146. |
| 36.9 | 95.4 | 11431.7 | 225.0 | -53.3 | 99.9 | 326.6 | 17.8 | 9.8 | -14.9 | 336.9 | 999.9 | 99.9 | 999.9 | 36.0 | 146. |
| 39.3 | 100.8 | 12181.6 | 200.0 | -57.8 | 99.9 | 320.5 | 17.8 | 11.3 | -13.7 | 341.3 | 999.9 | 99.9 | 999.9 | 38.4 | 145. |
| 41.9 | 106.8 | 13015.3 | 175.0 | -62.7 | 99.9 | 317.6 | 16.1 | 10.8 | -11.9 | 346.5 | 999.9 | 99.9 | 999.9 | 40.8 | 143. |
| 44.5 | 113.3 | 13953.7 | 150.0 | -67.5 | 99.9 | 296.8 | 16.7 | 14.9 | -7.5 | 353.9 | 999.9 | 99.9 | 999.9 | 44.2 | 139. |
| 47.4 | 120.7 | 15044.0 | 125.0 | -67.6 | 99.9 | 283.0 | 18.5 | 18.0 | -4.2 | 372.5 | 999.9 | 99.9 | 999.9 | 46.5 | 136. |
| 51.0 | 129.0 | 16386.8 | 100.0 | -66.8 | 99.9 | 275.0 | 18.0 | 17.9 | -1.6 | 398.7 | 999.9 | 99.9 | 999.9 | 47.4 | 134. |
| 55.5 | 138.0 | 18135.2 | 75.0 | -61.5 | 99.9 | 279.9 | 11.5 | 11.3 | -2.0 | 444.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 61.7 | 147.0 | 20662.2 | 50.0 | -59.3 | 99.9 | 130.3 | 1.4 | -1.1 | 0.9 | 503.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 72.0 | 156.7 | 25093.5 | 25.0 | -52.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 634.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

Sounding Data

12 May 1974

0600 GMT

STATION NO. 201
KEY WEST, FLA12 MAY 1974
600 GMT

186 13. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V CCOMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|------------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.7 | 3.0 | 1011.7 | 26.3 | 24.5 | 160.0 | 6.2 | -2.1 | 5.8 | 301.1 | 352.4 | 19.6 | 90.0 | 0.0 | 0. |
| 0.4 | 5.5 | 106.7 | 1000.0 | 26.6 | 25.8 | 168.9 | 7.2 | -1.4 | 7.1 | 302.6 | 359.2 | 21.5 | 95.5 | 0.3 | 341. |
| 1.3 | 7.5 | 330.8 | 975.0 | 24.4 | 24.0 | 169.8 | 10.3 | -1.8 | 10.1 | 302.3 | 354.2 | 19.7 | 97.6 | 0.7 | 345. |
| 2.1 | 9.7 | 559.0 | 950.0 | 22.7 | 20.9 | 178.2 | 12.4 | -0.4 | 12.4 | 302.4 | 346.6 | 16.7 | 89.7 | 1.3 | 349. |
| 2.9 | 11.6 | 791.9 | 925.0 | 21.8 | 18.9 | 180.5 | 14.3 | 0.1 | 14.3 | 303.6 | 343.9 | 15.0 | 83.4 | 1.9 | 353. |
| 3.6 | 13.8 | 1030.2 | 900.0 | 21.1 | 14.4 | 182.3 | 12.7 | 0.5 | 12.7 | 304.7 | 336.5 | 11.7 | 66.4 | 2.5 | 355. |
| 4.6 | 15.8 | 1274.0 | 875.0 | 19.1 | 15.0 | 184.1 | 11.0 | 0.8 | 11.0 | 305.2 | 339.0 | 12.4 | 76.9 | 3.2 | 356. |
| 5.5 | 18.1 | 1523.3 | 850.0 | 17.7 | 11.8 | 191.4 | 9.4 | 1.9 | 9.3 | 306.0 | 334.5 | 10.4 | 68.6 | 3.7 | 358. |
| 6.4 | 20.3 | 1779.1 | 825.0 | 17.6 | 6.2 | 197.2 | 10.7 | 3.2 | 10.2 | 308.1 | 328.6 | 7.2 | 47.2 | 4.3 | 249. |
| 7.1 | 22.5 | 2041.8 | 800.0 | 16.7 | 4.7 | 199.2 | 7.3 | 2.4 | 6.9 | 309.7 | 329.0 | 6.7 | 45.0 | 4.7 | 2. |
| 8.3 | 25.0 | 2311.3 | 775.0 | 14.8 | 4.7 | 237.1 | 3.4 | 2.9 | 1.9 | 310.6 | 330.5 | 6.9 | 50.5 | 5.0 | 3. |
| 9.1 | 27.1 | 2588.3 | 750.0 | 13.2 | 2.9 | 265.0 | 3.2 | 3.1 | 0.3 | 311.6 | 330.0 | 6.3 | 49.7 | 5.0 | 5. |
| 10.0 | 29.6 | 2872.9 | 725.0 | 11.6 | -3.3 | 275.9 | 2.2 | 2.2 | -0.2 | 312.7 | 325.1 | 4.2 | 35.4 | 5.0 | 7. |
| 11.0 | 32.2 | 3165.0 | 700.0 | 10.0 | -21.5 | 267.0 | 2.0 | 2.0 | 0.1 | 313.7 | 317.1 | 1.1 | 9.8 | 5.0 | 8. |
| 12.2 | 34.8 | 3466.3 | 675.0 | 8.1 | -1.8 | 259.1 | 2.5 | 2.4 | 0.5 | 315.2 | 330.1 | 5.0 | 50.0 | 5.1 | 10. |
| 13.4 | 37.3 | 3776.9 | 650.0 | 5.6 | -1.4 | 262.8 | 6.5 | 6.4 | 0.8 | 315.8 | 331.7 | 5.3 | 60.7 | 5.2 | 12. |
| 14.4 | 40.0 | 4097.0 | 625.0 | 4.4 | -15.1 | 275.4 | 9.1 | 9.1 | -0.9 | 317.7 | 323.7 | 1.9 | 22.5 | 5.4 | 18. |
| 15.5 | 42.6 | 4428.1 | 600.0 | 1.9 | -13.8 | 284.9 | 11.0 | 10.6 | -2.8 | 318.5 | 325.5 | 2.2 | 30.3 | 5.4 | 25. |
| 16.6 | 45.4 | 4769.3 | 575.0 | -1.5 | -11.7 | 290.0 | 11.6 | 10.9 | -4.0 | 318.5 | 327.0 | 2.7 | 45.4 | 5.6 | 33. |
| 18.0 | 48.4 | 5120.9 | 550.0 | -5.4 | -12.4 | 292.3 | 11.7 | 10.8 | -4.4 | 317.9 | 326.3 | 2.7 | 57.9 | 5.9 | 42. |
| 19.4 | 51.3 | 5484.2 | 525.0 | -8.1 | -20.6 | 280.7 | 7.8 | 7.6 | -1.5 | 318.8 | 323.5 | 1.5 | 36.8 | 6.2 | 50. |
| 20.6 | 54.4 | 5861.7 | 500.0 | -10.4 | 99.9 | 242.8 | 7.5 | 6.7 | 3.4 | 320.3 | 323.5 | 99.9 | 999.9 | 6.6 | 52. |
| 21.8 | 57.4 | 6255.6 | 475.0 | -11.2 | 99.9 | 263.8 | 9.2 | 9.1 | 1.0 | 324.1 | 323.5 | 99.9 | 999.9 | 7.3 | 53. |
| 23.2 | 60.7 | 6668.2 | 450.0 | -14.3 | 99.9 | 289.6 | 9.9 | 9.3 | -3.3 | 325.3 | 323.5 | 99.9 | 999.9 | 7.8 | 57. |
| 24.5 | 64.1 | 7098.3 | 425.0 | -18.5 | 99.9 | 299.9 | 11.0 | 9.5 | -5.5 | 325.3 | 323.5 | 99.9 | 999.9 | 8.3 | 62. |
| 25.8 | 67.6 | 7547.4 | 400.0 | -22.0 | 99.9 | 302.9 | 12.7 | 10.7 | -6.9 | 326.3 | 323.5 | 99.9 | 999.9 | 8.8 | 67. |
| 27.4 | 71.1 | 8019.1 | 375.0 | -24.2 | 99.9 | 298.5 | 17.8 | 15.6 | -8.5 | 329.5 | 323.5 | 99.9 | 999.9 | 9.6 | 75. |
| 28.8 | 75.0 | 8520.5 | 350.0 | -26.2 | 99.9 | 307.7 | 21.9 | 17.3 | -13.4 | 333.5 | 323.5 | 99.9 | 999.9 | 10.9 | 81. |
| 30.6 | 79.2 | 9052.2 | 325.0 | -30.3 | 99.9 | 312.5 | 19.6 | 14.4 | -13.2 | 335.0 | 323.5 | 99.9 | 999.9 | 12.6 | 89. |
| 32.4 | 83.2 | 9617.3 | 300.0 | -34.1 | 99.9 | 314.3 | 17.6 | 12.6 | -12.3 | 337.3 | 323.5 | 99.9 | 999.9 | 14.0 | 95. |
| 34.5 | 87.5 | 10221.3 | 275.0 | -38.7 | 99.9 | 306.2 | 13.6 | 10.9 | -8.1 | 339.1 | 323.5 | 99.9 | 999.9 | 15.6 | 100. |
| 36.7 | 92.4 | 10869.5 | 250.0 | -43.6 | 99.9 | 241.6 | 8.8 | 7.7 | 4.2 | 341.3 | 323.5 | 99.9 | 999.9 | 17.0 | 100. |
| 38.7 | 97.3 | 11568.5 | 225.0 | -49.6 | 99.9 | 239.5 | 7.4 | 6.4 | 3.7 | 342.5 | 323.5 | 99.9 | 999.9 | 17.7 | 98. |
| 41.3 | 102.8 | 12328.1 | 200.0 | -56.8 | 99.9 | 250.6 | 9.4 | 8.8 | 3.1 | 342.9 | 323.5 | 99.9 | 999.9 | 18.8 | 95. |
| 44.3 | 109.0 | 13163.8 | 175.0 | -61.7 | 99.9 | 282.5 | 7.5 | 7.3 | -1.6 | 348.1 | 323.5 | 99.9 | 999.9 | 20.3 | 95. |
| 47.6 | 115.5 | 14103.5 | 150.0 | -68.7 | 99.9 | 288.0 | 7.7 | 7.3 | -2.4 | 351.8 | 323.5 | 99.9 | 999.9 | 21.7 | 95. |
| 50.6 | 123.0 | 15177.8 | 125.0 | -74.5 | 99.9 | 271.5 | 4.2 | 4.2 | -0.1 | 360.1 | 323.5 | 99.9 | 999.9 | 23.0 | 96. |
| 55.0 | 131.5 | 16477.3 | 100.0 | -73.2 | 99.9 | 323.3 | 3.1 | 1.8 | -2.4 | 386.2 | 323.5 | 99.9 | 999.9 | 24.7 | 96. |
| 60.5 | 141.0 | 18168.0 | 75.0 | -68.9 | 99.9 | 180.9 | 2.6 | 0.0 | 2.6 | 428.5 | 323.5 | 99.9 | 999.9 | 24.9 | 95. |
| 68.3 | 151.5 | 20628.2 | 50.0 | -63.3 | 99.9 | 79.2 | 6.3 | -6.0 | -1.4 | 494.4 | 323.5 | 99.9 | 999.9 | 23.3 | 96. |
| 82.9 | 163.5 | 25022.9 | 25.0 | -50.7 | 99.9 | 136.9 | 5.3 | -3.5 | 3.6 | 639.1 | 323.5 | 99.9 | 999.9 | 16.5 | 99. |

STATION NO. 202
 MIAMI, FLA

 12 MAY 1974
 600 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 3.7 | 4.0 | 1013.0 | 27.2 | 23.9 | 150.0 | 6.7 | -3.4 | 5.8 | 301.8 | 351.2 | 18.7 | 82.0 | 160 | 14.0 |
| 0.3 | 4.7 | 119.1 | 1000.0 | 26.5 | 25.1 | 160.8 | 10.1 | -3.3 | 9.5 | 302.4 | 356.4 | 20.5 | 92.0 | 0.0 | 0.0 |
| 1.1 | 6.5 | 342.6 | 975.0 | 23.4 | 22.7 | 160.2 | 12.0 | -4.0 | 11.3 | 301.1 | 348.8 | 18.1 | 96.1 | 0.4 | 347. |
| 1.8 | 8.6 | 569.7 | 950.0 | 21.4 | 20.7 | 163.0 | 14.9 | -4.4 | 14.3 | 301.0 | 344.6 | 16.5 | 96.2 | 0.8 | 342. |
| 2.6 | 10.6 | 801.4 | 925.0 | 20.4 | 18.6 | 170.5 | 14.0 | -2.3 | 13.8 | 302.1 | 341.5 | 14.8 | 89.5 | 2.1 | 344. |
| 3.5 | 12.7 | 1038.4 | 900.0 | 18.6 | 17.7 | 181.0 | 12.3 | 0.2 | 12.3 | 302.5 | 340.8 | 14.3 | 94.7 | 2.8 | 347. |
| 4.3 | 14.8 | 1280.5 | 875.0 | 17.2 | 16.4 | 191.3 | 10.8 | 2.1 | 10.6 | 303.3 | 339.9 | 13.6 | 95.3 | 3.3 | 350. |
| 5.3 | 16.9 | 1528.3 | 850.0 | 15.5 | 14.3 | 197.3 | 10.9 | 3.2 | 10.4 | 303.9 | 337.0 | 12.2 | 92.9 | 3.9 | 354. |
| 6.0 | 19.1 | 1782.2 | 825.0 | 14.7 | 11.8 | 205.6 | 7.9 | 3.4 | 7.1 | 305.4 | 334.7 | 10.7 | 83.0 | 4.3 | 356. |
| 7.0 | 21.3 | 2042.3 | 800.0 | 12.6 | 10.0 | 202.6 | 7.1 | 2.7 | 6.6 | 305.7 | 332.6 | 9.7 | 84.6 | 4.7 | 359. |
| 8.1 | 23.6 | 2309.3 | 775.0 | 12.8 | 4.3 | 222.6 | 5.8 | 3.9 | 4.3 | 308.4 | 327.7 | 6.8 | 56.3 | 5.1 | 1. |
| 8.9 | 25.9 | 2584.0 | 750.0 | 11.2 | -1.9 | 253.5 | 5.9 | 5.6 | 1.6 | 309.2 | 322.2 | 4.5 | 40.1 | 5.3 | 4. |
| 9.8 | 28.3 | 2866.6 | 725.0 | 11.4 | 99.9 | 257.0 | 6.7 | 6.5 | 1.5 | 312.0 | 999.9 | 99.9 | 999.9 | 5.5 | 10. |
| 10.6 | 30.8 | 3158.3 | 700.0 | 9.8 | 99.9 | 253.8 | 7.4 | 7.1 | 2.1 | 313.3 | 999.9 | 99.9 | 999.9 | 5.5 | 10. |
| 11.5 | 33.5 | 3458.8 | 675.0 | 8.1 | 99.9 | 259.4 | 7.1 | 7.0 | 1.3 | 314.8 | 999.9 | 99.9 | 999.9 | 5.7 | 14. |
| 12.5 | 35.9 | 3768.6 | 650.0 | 5.7 | -9.2 | 262.2 | 6.3 | 6.3 | 0.9 | 315.8 | 324.8 | 2.9 | 33.1 | 5.8 | 18. |
| 13.6 | 38.6 | 4088.2 | 625.0 | 2.7 | -4.9 | 256.6 | 7.2 | 7.0 | 1.7 | 316.0 | 328.8 | 4.3 | 57.3 | 6.0 | 21. |
| 14.8 | 41.1 | 4417.1 | 600.0 | 0.9 | -25.7 | 261.7 | 9.1 | 9.0 | 1.3 | 317.2 | 319.8 | 0.8 | 11.6 | 6.4 | 26. |
| 16.2 | 44.0 | 4756.9 | 575.0 | -2.4 | -22.1 | 250.0 | 8.7 | 8.2 | 3.0 | 317.3 | 321.0 | 1.1 | 20.2 | 6.8 | 31. |
| 17.3 | 46.9 | 5108.1 | 550.0 | -5.0 | -19.9 | 231.1 | 9.1 | 7.0 | 5.7 | 318.2 | 322.8 | 1.4 | 30.0 | 7.4 | 33. |
| 18.6 | 49.9 | 5471.7 | 525.0 | -8.3 | -21.7 | 228.5 | 11.1 | 8.3 | 7.4 | 318.5 | 322.7 | 1.3 | 32.8 | 8.1 | 34. |
| 19.8 | 52.8 | 5848.9 | 500.0 | -10.9 | -29.1 | 235.8 | 13.6 | 11.2 | 7.6 | 319.8 | 322.2 | 0.7 | 21.0 | 9.0 | 36. |
| 21.2 | 55.8 | 6241.7 | 475.0 | -12.9 | -36.0 | 234.1 | 15.2 | 12.4 | 8.9 | 322.0 | 323.3 | 0.4 | 12.2 | 10.1 | 38. |
| 22.5 | 59.0 | 6651.2 | 450.0 | -15.7 | 99.9 | 246.1 | 14.6 | 13.4 | 5.9 | 323.5 | 999.9 | 99.9 | 999.9 | 11.2 | 40. |
| 24.0 | 62.6 | 7080.2 | 425.0 | -18.5 | 99.9 | 254.1 | 12.7 | 12.2 | 3.5 | 325.3 | 999.9 | 99.9 | 999.9 | 12.3 | 43. |
| 25.5 | 65.9 | 7528.9 | 400.0 | -22.2 | 99.9 | 266.3 | 11.2 | 11.2 | 0.7 | 326.2 | 999.9 | 99.9 | 999.9 | 13.2 | 46. |
| 27.2 | 69.7 | 8001.7 | 375.0 | -24.2 | 99.9 | 292.9 | 12.8 | 11.7 | -5.0 | 329.6 | 999.9 | 99.9 | 999.9 | 14.0 | 50. |
| 28.8 | 73.3 | 8500.9 | 350.0 | -27.9 | 99.9 | 308.0 | 15.4 | 12.1 | -9.5 | 331.1 | 999.9 | 99.9 | 999.9 | 14.4 | 55. |
| 30.6 | 77.5 | 9029.8 | 325.0 | -31.2 | 99.9 | 309.1 | 19.3 | 15.0 | -12.2 | 333.7 | 999.9 | 99.9 | 999.9 | 15.0 | 62. |
| 32.4 | 81.7 | 9591.2 | 300.0 | -36.0 | 99.9 | 309.1 | 19.3 | 14.9 | -12.2 | 334.6 | 999.9 | 99.9 | 999.9 | 15.9 | 69. |
| 34.5 | 86.0 | 10192.3 | 275.0 | -38.2 | -52.9 | 271.8 | 13.0 | 13.0 | -0.4 | 339.8 | 340.2 | 0.1 | 19.3 | 17.5 | 74. |
| 36.5 | 91.0 | 10841.5 | 250.0 | -42.8 | 99.9 | 215.8 | 0.5 | 0.3 | 0.4 | 342.4 | 999.9 | 99.9 | 999.9 | 18.3 | 74. |
| 38.6 | 96.2 | 11544.9 | 225.0 | -48.5 | -62.4 | 288.1 | 2.3 | 2.2 | -0.7 | 344.0 | 344.2 | 0.0 | 17.8 | 18.2 | 75. |
| 41.1 | 101.6 | 12307.1 | 200.0 | -55.7 | -66.5 | 289.4 | 8.8 | 8.3 | -2.9 | 344.4 | 344.5 | 0.0 | 24.1 | 19.0 | 76. |
| 43.8 | 107.8 | 13145.1 | 175.0 | -62.5 | -72.4 | 317.0 | 7.3 | 5.0 | -5.3 | 346.6 | 346.7 | 0.0 | 24.5 | 19.9 | 79. |
| 46.6 | 114.5 | 14080.6 | 150.0 | -68.4 | -77.6 | 308.0 | 9.7 | 7.6 | -6.0 | 352.1 | 352.1 | 0.0 | 24.8 | 20.8 | 82. |
| 49.5 | 122.0 | 15162.4 | 125.0 | -74.8 | -83.3 | 324.9 | 2.7 | 1.5 | -2.2 | 359.2 | 359.3 | 0.0 | 25.2 | 21.5 | 83. |
| 53.3 | 130.3 | 16459.9 | 100.0 | -72.3 | -81.1 | 217.1 | 2.6 | 1.5 | 2.0 | 387.8 | 387.8 | 0.0 | 25.0 | 22.5 | 85. |
| 58.5 | 139.0 | 18155.4 | 75.0 | -68.2 | 99.9 | 255.8 | 1.3 | 1.3 | 0.3 | 430.0 | 999.9 | 99.9 | 999.9 | 22.9 | 84. |
| 65.8 | 148.3 | 20605.7 | 50.0 | -64.6 | 99.9 | 78.3 | 6.8 | -6.7 | -1.4 | 491.3 | 999.9 | 99.9 | 999.9 | 21.7 | 84. |
| 78.7 | 158.0 | 24988.2 | 25.0 | -50.3 | 99.9 | 137.0 | 4.4 | -3.0 | 3.2 | 640.1 | 999.9 | 99.9 | 999.9 | 15.9 | 84. |

STATION NO. 208
CHARLESTON, SC12 MAY 1974
600 GMT

162 18. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 3.8 | 13.0 | 1008.5 | 23.1 | 19.1 | 160.0 | 6.8 | -2.3 | 6.4 | 297.4 | 333.9 | 13.9 | 78.0 | 0.0 | 0. |
| 0.4 | 4.6 | 87.0 | 1000.0 | 22.0 | 18.4 | 166.0 | 14.2 | -3.4 | 13.7 | 296.9 | 332.2 | 13.5 | 80.4 | 0.2 | 350. |
| 1.1 | 6.7 | 307.3 | 975.0 | 21.2 | 19.5 | 167.0 | 16.1 | -3.6 | 15.7 | 298.4 | 337.2 | 14.8 | 89.9 | 0.7 | 347. |
| 1.8 | 9.0 | 532.3 | 950.0 | 19.1 | 18.2 | 170.6 | 18.4 | -3.0 | 18.2 | 298.4 | 335.1 | 14.0 | 94.3 | 1.4 | 348. |
| 2.6 | 11.2 | 761.8 | 925.0 | 17.3 | 16.7 | 175.9 | 20.3 | -1.5 | 20.2 | 298.7 | 333.2 | 13.1 | 96.0 | 2.4 | 350. |
| 3.4 | 13.6 | 996.3 | 900.0 | 16.2 | 14.2 | 182.9 | 19.2 | 1.0 | 19.2 | 299.6 | 330.1 | 11.4 | 87.8 | 3.3 | 352. |
| 4.0 | 15.8 | 1235.6 | 875.0 | 15.7 | -7.9 | 189.7 | 18.0 | 3.0 | 17.8 | 300.4 | 308.1 | 2.6 | 21.0 | 4.0 | 355. |
| 4.8 | 18.3 | 1481.8 | 850.0 | 15.9 | -1.2 | 191.3 | 16.7 | 3.3 | 16.3 | 303.4 | 315.2 | 4.1 | 30.8 | 4.8 | 358. |
| 5.7 | 20.7 | 1734.8 | 825.0 | 14.1 | 9.1 | 197.8 | 15.6 | 4.8 | 14.9 | 304.6 | 329.1 | 8.9 | 72.0 | 5.6 | 120. |
| 6.5 | 23.1 | 1994.5 | 800.0 | 12.6 | 9.8 | 197.4 | 14.7 | 4.4 | 14.0 | 305.7 | 332.1 | 9.6 | 83.1 | 6.4 | 2. |
| 7.5 | 25.6 | 2261.1 | 775.0 | 11.1 | 10.0 | 200.0 | 15.6 | 5.3 | 14.7 | 306.9 | 334.8 | 10.1 | 93.2 | 7.2 | 4. |
| 8.4 | 28.1 | 2534.8 | 750.0 | 9.6 | 8.3 | 200.3 | 17.9 | 6.2 | 16.8 | 308.0 | 333.9 | 9.2 | 91.9 | 8.1 | 6. |
| 9.5 | 30.9 | 2815.8 | 725.0 | 7.5 | 6.5 | 199.5 | 19.4 | 6.5 | 18.3 | 308.6 | 332.3 | 8.4 | 93.4 | 9.1 | 8. |
| 10.4 | 33.6 | 3104.4 | 700.0 | 5.8 | 2.6 | 197.6 | 19.6 | 5.9 | 18.7 | 309.6 | 328.7 | 6.7 | 81.0 | 10.3 | 9. |
| 11.3 | 36.1 | 3402.3 | 675.0 | 5.1 | -4.2 | 197.8 | 20.1 | 6.2 | 19.1 | 311.8 | 324.2 | 4.2 | 51.1 | 11.3 | 10. |
| 12.3 | 38.9 | 3709.5 | 650.0 | 2.8 | -2.6 | 198.6 | 20.8 | 6.6 | 19.7 | 312.6 | 327.0 | 4.9 | 67.6 | 12.6 | 11. |
| 13.4 | 41.6 | 4026.1 | 625.0 | 0.5 | -2.8 | 197.6 | 23.1 | 7.0 | 22.0 | 313.5 | 328.2 | 5.0 | 78.6 | 13.9 | 11. |
| 14.5 | 44.4 | 4352.7 | 600.0 | -1.7 | -6.5 | 199.4 | 22.9 | 7.6 | 21.6 | 314.6 | 326.4 | 2.6 | 69.5 | 15.6 | 12. |
| 15.9 | 47.4 | 4690.9 | 575.0 | -3.5 | -12.5 | 199.2 | 23.7 | 7.8 | 22.4 | 316.1 | 324.1 | 2.6 | 49.8 | 17.4 | 13. |
| 17.0 | 50.4 | 5041.5 | 550.0 | -5.3 | -18.1 | 199.4 | 22.8 | 7.6 | 21.5 | 318.0 | 323.3 | 1.3 | 30.0 | 19.0 | 13. |
| 18.3 | 53.4 | 5405.3 | 525.0 | -7.3 | -22.1 | 197.9 | 24.4 | 7.5 | 23.2 | 319.8 | 323.9 | 1.3 | 30.0 | 20.7 | 14. |
| 19.5 | 56.4 | 5784.7 | 500.0 | -8.9 | -19.8 | 202.9 | 21.8 | 8.5 | 20.1 | 322.3 | 327.5 | 1.6 | 40.5 | 22.5 | 14. |
| 20.9 | 59.9 | 6180.2 | 475.0 | -11.5 | -16.7 | 207.1 | 19.3 | 8.8 | 17.2 | 323.9 | 331.0 | 2.2 | 65.2 | 24.1 | 15. |
| 22.4 | 63.3 | 6592.7 | 450.0 | -14.6 | -19.5 | 204.4 | 19.0 | 7.8 | 17.3 | 325.0 | 331.0 | 1.8 | 66.2 | 25.7 | 16. |
| 23.7 | 66.6 | 7024.0 | 425.0 | -16.9 | -27.4 | 201.2 | 19.9 | 7.2 | 18.5 | 327.3 | 330.6 | 0.9 | 39.4 | 27.3 | 16. |
| 25.4 | 70.3 | 7476.9 | 400.0 | -19.6 | 99.9 | 202.3 | 19.0 | 7.2 | 17.6 | 329.4 | 999.9 | 99.9 | 999.9 | 29.2 | 17. |
| 26.9 | 73.9 | 7953.5 | 375.0 | -22.9 | 99.9 | 208.4 | 16.4 | 7.8 | 14.5 | 331.2 | 999.9 | 99.9 | 999.9 | 31.1 | 17. |
| 28.4 | 77.7 | 8455.5 | 350.0 | -26.3 | -31.9 | 219.4 | 17.0 | 10.8 | 13.1 | 333.2 | 335.9 | 0.7 | 59.3 | 32.3 | 18. |
| 30.2 | 81.7 | 8987.0 | 325.0 | -30.1 | -34.4 | 225.4 | 17.9 | 12.7 | 12.6 | 335.2 | 337.5 | 0.6 | 65.4 | 34.1 | 19. |
| 32.2 | 85.9 | 9551.8 | 300.0 | -34.6 | -38.2 | 227.6 | 19.6 | 14.5 | 13.2 | 336.5 | 338.2 | 0.5 | 69.5 | 35.9 | 21. |
| 34.3 | 90.2 | 10154.1 | 275.0 | -39.1 | 99.9 | 224.4 | 19.6 | 13.7 | 14.0 | 338.5 | 999.9 | 99.9 | 999.9 | 38.1 | 22. |
| 36.9 | 95.2 | 10799.6 | 250.0 | -45.0 | 99.9 | 212.5 | 22.4 | 12.1 | 18.9 | 339.2 | 999.9 | 99.9 | 999.9 | 41.3 | 23. |
| 39.7 | 100.0 | 11494.7 | 225.0 | -50.8 | 99.9 | 212.6 | 20.2 | 10.9 | 17.0 | 340.7 | 999.9 | 99.9 | 999.9 | 44.7 | 24. |
| 42.6 | 105.3 | 12250.9 | 200.0 | -57.5 | 99.9 | 215.2 | 21.6 | 12.5 | 17.6 | 341.7 | 999.9 | 99.9 | 999.9 | 48.2 | 25. |
| 45.5 | 111.0 | 13079.6 | 175.0 | -63.7 | 99.9 | 247.2 | 19.0 | 17.5 | 7.4 | 344.7 | 999.9 | 99.9 | 999.9 | 51.5 | 26. |
| 48.8 | 117.3 | 14007.9 | 150.0 | -71.3 | 99.9 | 252.8 | 21.2 | 20.3 | 6.3 | 347.3 | 999.9 | 99.9 | 999.9 | 54.2 | 29. |
| 52.9 | 124.7 | 15080.1 | 125.0 | -72.7 | 99.9 | 244.8 | 17.0 | 15.4 | 7.2 | 363.3 | 999.9 | 99.9 | 999.9 | 57.5 | 32. |
| 58.0 | 132.3 | 16404.4 | 100.0 | -70.9 | 99.9 | 269.9 | 13.4 | 13.3 | 0.1 | 390.8 | 999.9 | 99.9 | 999.9 | 60.4 | 35. |
| 65.3 | 141.0 | 18116.4 | 75.0 | -65.9 | 99.9 | 232.9 | 6.7 | 5.3 | 4.0 | 434.8 | 999.9 | 99.9 | 999.9 | 61.3 | 37. |
| 74.8 | 150.5 | 20612.1 | 50.0 | -61.2 | 99.9 | 51.3 | 7.5 | -5.9 | -4.7 | 492.2 | 999.9 | 99.9 | 999.9 | 60.3 | 37. |
| 89.8 | 161.0 | 24984.6 | 25.0 | -55.8 | 99.9 | 115.2 | 7.7 | -6.9 | 3.3 | 624.2 | 999.9 | 99.9 | 999.9 | 56.0 | 33. |

STATION NO. 211
TAMPA, FLA12 MAY 1974
602 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.9 | 8.0 | 1008.7 | 25.9 | 22.2 | 170.0 | 6.7 | -1.2 | 6.6 | 300.6 | 345.3 | 17.0 | 80.0 | 0.0 | 0. |
| 0.5 | 5.6 | 84.4 | 1000.0 | 25.5* | 99.9 | 165.3 | 11.9 | -3.0 | 11.6 | 300.0 | 999.9 | 99.9 | 999.9 | 0.3 | 345. |
| 1.4 | 7.7 | 307.4 | 975.0 | 24.4 | 22.4 | 173.6 | 15.8 | -1.7 | 15.7 | 302.1 | 349.3 | 17.8 | 88.9 | 1.0 | 347. |
| 2.2 | 10.0 | 535.4 | 950.0 | 22.6 | 21.3 | 181.9 | 18.0 | 0.6 | 18.0 | 302.4 | 347.7 | 17.1 | 92.3 | 1.9 | 353. |
| 3.1 | 12.0 | 768.1 | 925.0 | 20.6 | 19.6 | 192.0 | 19.8 | 4.1 | 19.4 | 302.4 | 344.4 | 15.8 | 94.3 | 2.8 | 357. |
| 3.9 | 14.3 | 1005.8 | 900.0 | 19.8 | 18.9 | 203.3 | 20.3 | 8.0 | 18.6 | 303.9 | 345.4 | 15.5 | 94.1 | 3.8 | 3. |
| 4.8 | 16.5 | 1249.2 | 875.0 | 18.2 | 17.2 | 206.9 | 20.1 | 9.1 | 17.9 | 304.5 | 343.1 | 14.3 | 94.1 | 4.8 | 8. |
| 5.7 | 18.9 | 1497.2 | 850.0 | 14.5 | 4.9 | 209.1 | 21.4 | 10.4 | 18.7 | 302.2 | 320.6 | 6.6 | 53.3 | 5.8 | 11. |
| 6.6 | 21.2 | 1750.9 | 825.0 | 16.7 | 0.6 | 216.2 | 19.8 | 11.7 | 15.9 | 306.9 | 320.9 | 4.9 | 33.7 | 6.9 | 15. |
| 7.5 | 23.7 | 2011.9 | 800.0 | 14.3 | 1.7 | 223.7 | 19.2 | 13.2 | 13.9 | 307.1 | 322.6 | 5.4 | 42.4 | 8.0 | 19. |
| 8.5 | 26.0 | 2279.4 | 775.0 | 13.5 | 1.3 | 223.6 | 19.2 | 13.2 | 13.9 | 308.9 | 324.7 | 5.4 | 43.5 | 9.1 | 22. |
| 9.7 | 28.7 | 2555.3 | 750.0 | 11.8 | 7.2 | 217.9 | 17.1 | 10.5 | 13.5 | 310.4 | 334.8 | 8.6 | 74.2 | 10.2 | 24. |
| 10.8 | 31.4 | 2838.6 | 725.0 | 10.0 | 4.7 | 220.6 | 17.9 | 11.6 | 13.6 | 311.3 | 333.3 | 7.7 | 72.0 | 11.3 | 25. |
| 11.8 | 34.1 | 3129.8 | 700.0 | 8.6 | -15.8 | 228.2 | 17.7 | 13.2 | 11.8 | 312.2 | 317.2 | 1.6 | 16.0 | 12.4 | 27. |
| 13.0 | 36.8 | 3429.2 | 675.0 | 6.6 | -17.3 | 230.8 | 18.5 | 14.3 | 11.7 | 313.1 | 317.8 | 1.5 | 16.1 | 13.5 | 29. |
| 14.2 | 39.7 | 3737.3 | 650.0 | 4.4 | -19.0 | 234.9 | 19.7 | 16.1 | 11.3 | 314.1 | 318.3 | 1.3 | 16.3 | 14.8 | 31. |
| 15.5 | 42.5 | 4055.2 | 625.0 | 2.2 | -20.7 | 239.8 | 23.0 | 19.8 | 11.5 | 315.0 | 318.8 | 1.2 | 16.5 | 16.3 | 34. |
| 16.7 | 45.5 | 4382.9 | 600.0 | -0.9 | -23.0 | 246.9 | 24.0 | 22.0 | 9.4 | 315.1 | 318.4 | 1.0 | 16.7 | 17.8 | 36. |
| 18.2 | 48.8 | 4720.9 | 575.0 | -3.1 | -24.7 | 255.2 | 23.3 | 22.5 | 6.0 | 316.4 | 319.4 | 0.9 | 16.9 | 19.6 | 40. |
| 19.6 | 51.8 | 5072.2 | 550.0 | -4.0 | -25.4 | 261.7 | 23.0 | 22.7 | 3.3 | 319.4 | 322.3 | 0.9 | 17.0 | 21.2 | 43. |
| 21.0 | 55.1 | 5436.8 | 525.0 | -7.0 | -27.8 | 261.3 | 18.5 | 18.2 | 2.8 | 320.0 | 322.5 | 0.7 | 17.2 | 22.4 | 46. |
| 22.6 | 58.4 | 5815.1 | 500.0 | -10.0 | -30.1 | 243.6 | 15.6 | 14.0 | 6.9 | 320.9 | 323.0 | 0.6 | 17.4 | 23.9 | 48. |
| 23.9 | 62.1 | 6208.1 | 475.0 | -13.0 | 99.9 | 239.6 | 13.9 | 12.0 | 7.1 | 321.8 | 999.9 | 99.9 | 999.9 | 25.1 | 49. |
| 25.6 | 65.8 | 6618.9 | 450.0 | -15.0 | 99.9 | 253.1 | 15.1 | 14.4 | 4.4 | 324.4 | 999.9 | 99.9 | 999.9 | 26.4 | 49. |
| 27.3 | 69.6 | 7050.1 | 425.0 | -16.3 | 99.9 | 262.9 | 19.0 | 18.9 | 2.3 | 328.1 | 999.9 | 99.9 | 999.9 | 28.0 | 51. |
| 29.3 | 73.5 | 7502.8 | 400.0 | -19.8 | 99.9 | 266.4 | 24.7 | 24.7 | 1.6 | 329.3 | 999.9 | 99.9 | 999.9 | 30.2 | 54. |
| 31.2 | 77.7 | 7979.0 | 375.0 | -22.8 | 99.9 | 278.6 | 25.1 | 24.8 | -3.7 | 331.4 | 999.9 | 99.9 | 999.9 | 32.3 | 57. |
| 33.0 | 81.8 | 8481.3 | 350.0 | -26.4 | 99.9 | 280.9 | 26.0 | 25.5 | -4.9 | 333.1 | 999.9 | 99.9 | 999.9 | 34.6 | 60. |
| 35.1 | 86.2 | 9012.6 | 325.0 | -30.0 | 99.9 | 285.2 | 21.4 | 20.6 | -5.6 | 335.4 | 999.9 | 99.9 | 999.9 | 37.0 | 63. |
| 37.4 | 91.2 | 9578.8 | 300.0 | -33.6 | 99.9 | 284.4 | 16.5 | 16.0 | -4.1 | 338.0 | 999.9 | 99.9 | 999.9 | 38.7 | 66. |
| 39.5 | 96.2 | 10182.8 | 275.0 | -38.9 | 99.9 | 280.8 | 13.5 | 13.2 | -2.5 | 338.9 | 999.9 | 99.9 | 999.9 | 40.3 | 67. |
| 41.7 | 101.5 | 10828.4 | 250.0 | -44.6 | 99.9 | 251.7 | 13.7 | 12.9 | 4.2 | 339.7 | 999.9 | 99.9 | 999.9 | 42.0 | 69. |
| 44.6 | 137.5 | 11525.6 | 225.0 | -50.0 | 99.9 | 207.2 | 16.1 | 7.4 | 14.3 | 341.9 | 999.9 | 99.9 | 999.9 | 44.5 | 67. |
| 47.8 | 113.7 | 12285.6 | 200.0 | -55.8 | 99.9 | 195.1 | 9.3 | 2.4 | 9.0 | 344.4 | 999.9 | 99.9 | 999.9 | 46.5 | 65. |
| 51.6 | 120.3 | 13123.3 | 175.0 | -62.3 | 99.9 | 212.1 | 8.3 | 4.4 | 7.1 | 347.2 | 999.9 | 99.9 | 999.9 | 47.8 | 63. |
| 55.4 | 127.5 | 14059.5 | 150.0 | -68.5 | 99.9 | 240.0 | 12.4 | 10.7 | 6.2 | 352.1 | 999.9 | 99.9 | 999.9 | 49.8 | 63. |
| 59.5 | 135.3 | 15140.6 | 125.0 | -72.9 | 99.9 | 260.8 | 13.9 | 13.7 | 2.2 | 363.0 | 999.9 | 99.9 | 999.9 | 54.0 | 63. |
| 64.0 | 142.8 | 16444.1 | 100.0 | -70.9 | 99.9 | 201.7 | 4.2 | 1.5 | 3.9 | 390.8 | 999.9 | 99.9 | 999.9 | 56.0 | 62. |
| 69.7 | 150.7 | 18146.1 | 75.0 | -70.1 | 99.9 | 284.6 | 3.6 | 3.5 | -0.9 | 426.0 | 999.9 | 99.9 | 999.9 | 56.9 | 63. |
| 79.1 | 159.3 | 20607.2 | 50.0 | -62.6 | 99.9 | 98.8 | 6.0 | -6.0 | 0.9 | 496.0 | 999.9 | 99.9 | 999.9 | 55.0 | 63. |
| 94.4 | 168.3 | 24979.7 | 25.0 | -54.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 629.5 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 213
WAYCROSS, GA12 MAY 1974
545 GMT

| TIME MIN | CNCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V CCMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.8 | 44.0 | 1000.4 | 21.2 | 20.7 | 130.0 | 7.7 | -5.9 | 4.9 | 296.4 | 336.8 | 15.6 | 97.0 | 0.0 | 0. |
| 0.0 | 5.8 | 47.5 | 1000.0 | 21.3 | 20.9 | 131.9 | 8.2 | -6.0 | 5.6 | 296.6 | 337.4 | 15.8 | 97.1 | 0.0 | 37. |
| 1.0 | 7.8 | 268.2 | 975.0 | 20.7 | 20.3 | 148.8 | 13.1 | -6.8 | 11.2 | 298.0 | 338.8 | 15.6 | 98.0 | 0.5 | 324. |
| 2.1 | 9.9 | 493.2 | 950.0 | 19.3 | 18.1 | 159.6 | 25.4 | -8.8 | 23.8 | 298.6 | 335.2 | 13.9 | 92.8 | 1.6 | 332. |
| 3.0 | 11.8 | 723.1 | 925.0 | 18.1 | 14.7 | 164.9 | 24.0 | -6.3 | 23.1 | 299.3 | 329.9 | 11.5 | 80.1 | 3.1 | 336. |
| 3.9 | 14.0 | 957.7 | 900.0 | 17.1 | 13.3 | 176.6 | 22.4 | -1.3 | 22.3 | 300.5 | 329.9 | 10.7 | 78.2 | 4.3 | 340. |
| 4.8 | 15.9 | 1198.2 | 875.0 | 16.1 | 9.5 | 184.1 | 20.6 | 1.5 | 20.6 | 301.6 | 325.1 | 8.6 | 65.0 | 5.3 | 344. |
| 5.8 | 18.2 | 1444.8 | 850.0 | 15.5 | 9.1 | 192.5 | 24.5 | 5.3 | 24.0 | 303.5 | 327.1 | 8.6 | 65.4 | 6.6 | 349. |
| 6.7 | 20.4 | 1698.2 | 825.0 | 14.5 | 8.6 | 197.6 | 24.9 | 7.5 | 23.7 | 305.0 | 328.7 | 8.6 | 60.7 | 7.9 | 354. |
| 7.5 | 22.6 | 1958.1 | 800.0 | 13.2 | 5.9 | 201.8 | 26.5 | 9.9 | 24.6 | 306.1 | 326.7 | 7.3 | 61.2 | 9.0 | 357. |
| 8.3 | 25.0 | 2224.9 | 775.0 | 11.7 | 5.7 | 206.3 | 27.0 | 12.0 | 24.2 | 307.3 | 328.3 | 7.4 | 66.4 | 10.2 | 1. |
| 8.8 | 27.2 | 2499.5 | 750.0 | 10.1 | 7.0 | 209.4 | 25.9 | 12.7 | 22.5 | 308.5 | 332.2 | 8.4 | 81.0 | 10.9 | 2. |
| 9.4 | 29.7 | 2781.4 | 725.0 | 8.8 | 6.4 | 212.8 | 24.6 | 13.3 | 20.7 | 310.0 | 333.8 | 8.4 | 85.4 | 11.8 | 5. |
| 9.9 | 32.2 | 3072.0 | 700.0 | 7.2 | 5.1 | 212.3 | 25.2 | 13.5 | 21.3 | 311.4 | 334.0 | 7.9 | 85.9 | 12.4 | 6. |
| 10.5 | 34.8 | 3370.5 | 675.0 | 5.2 | 2.0 | 210.9 | 25.6 | 13.2 | 22.0 | 312.2 | 331.2 | 6.6 | 79.6 | 13.3 | 8. |
| 11.3 | 37.2 | 3678.8 | 650.0 | 3.7 | 0.6 | 211.4 | 23.7 | 12.4 | 20.3 | 313.9 | 331.9 | 6.2 | 80.0 | 14.3 | 10. |
| 12.0 | 40.0 | 3996.9 | 625.0 | 2.0 | 0.2 | 211.6 | 20.6 | 10.8 | 17.6 | 315.4 | 333.8 | 6.2 | 88.0 | 15.2 | 11. |
| 12.9 | 42.6 | 4326.5 | 600.0 | 0.2 | -1.3 | 216.0 | 19.1 | 11.2 | 15.4 | 316.9 | 334.2 | 5.8 | 89.6 | 16.2 | 12. |
| 13.7 | 45.4 | 4668.2 | 575.0 | -0.7 | -3.8 | 221.7 | 19.6 | 13.0 | 14.7 | 319.7 | 335.2 | 5.1 | 79.9 | 17.0 | 14. |
| 14.8 | 48.4 | 5021.7 | 550.0 | -3.5 | -9.0 | 225.1 | 18.8 | 13.3 | 13.3 | 320.3 | 331.2 | 3.5 | 65.6 | 18.1 | 16. |
| 16.0 | 51.3 | 5387.8 | 525.0 | -5.7 | 99.9 | 232.2 | 18.0 | 14.2 | 11.1 | 321.5 | 999.9 | 99.9 | 99.9 | 19.3 | 18. |
| 17.1 | 54.4 | 5768.9 | 500.0 | -7.4 | 99.9 | 244.1 | 18.7 | 16.8 | 8.2 | 324.0 | 999.9 | 99.9 | 99.9 | 20.2 | 20. |
| 18.4 | 57.2 | 6166.2 | 475.0 | -9.7 | 99.9 | 237.8 | 20.3 | 17.2 | 10.8 | 326.0 | 999.9 | 99.9 | 99.9 | 21.4 | 23. |
| 20.0 | 60.7 | 6581.3 | 450.0 | -12.6 | 99.9 | 241.0 | 20.8 | 18.2 | 10.1 | 327.4 | 999.9 | 99.9 | 99.9 | 22.9 | 26. |
| 21.4 | 64.3 | 7015.1 | 425.0 | -15.5 | 99.9 | 239.1 | 20.1 | 17.3 | 10.4 | 329.1 | 999.9 | 99.9 | 99.9 | 24.3 | 28. |
| 22.8 | 67.6 | 7470.5 | 400.0 | -18.0 | 99.9 | 235.4 | 22.0 | 18.1 | 12.5 | 331.6 | 999.9 | 99.9 | 99.9 | 25.9 | 30. |
| 24.2 | 71.2 | 7950.0 | 375.0 | -20.6 | 99.9 | 224.3 | 21.6 | 15.1 | 15.5 | 334.4 | 999.9 | 99.9 | 99.9 | 27.6 | 31. |
| 25.8 | 75.1 | 8455.4 | 350.0 | -25.1 | 99.9 | 226.4 | 18.3 | 13.3 | 12.6 | 335.0 | 999.9 | 99.9 | 99.9 | 29.6 | 32. |
| 27.9 | 79.2 | 8989.7 | 325.0 | -29.1 | 99.9 | 229.8 | 22.3 | 17.0 | 14.4 | 336.6 | 999.9 | 99.9 | 99.9 | 32.1 | 33. |
| 30.2 | 83.3 | 9556.9 | 300.0 | -33.6 | 99.9 | 226.0 | 22.6 | 16.2 | 15.7 | 338.1 | 999.9 | 99.9 | 99.9 | 35.1 | 35. |
| 32.4 | 87.7 | 10161.2 | 275.0 | -38.5 | 99.9 | 225.3 | 24.6 | 17.5 | 17.3 | 339.4 | 999.9 | 99.9 | 99.9 | 38.3 | 36. |
| 34.8 | 92.6 | 10808.0 | 250.0 | -44.3 | 99.9 | 225.8 | 22.3 | 16.0 | 15.6 | 340.3 | 999.9 | 99.9 | 99.9 | 41.5 | 37. |
| 37.3 | 97.6 | 11505.6 | 225.0 | -49.8 | 99.9 | 215.2 | 19.6 | 11.3 | 16.0 | 342.1 | 999.9 | 99.9 | 99.9 | 44.6 | 37. |
| 40.2 | 103.0 | 12263.4 | 200.0 | -56.8 | 99.9 | 217.7 | 25.3 | 15.4 | 20.0 | 342.8 | 999.9 | 99.9 | 99.9 | 48.7 | 37. |
| 43.7 | 109.0 | 13094.5 | 175.0 | -64.8 | 99.9 | 225.1 | 28.5 | 20.2 | 20.1 | 343.0 | 999.9 | 99.9 | 99.9 | 54.7 | 37. |
| 48.8 | 115.5 | 14023.7 | 150.0 | -66.6 | 99.9 | 246.0 | 25.2 | 22.8 | 10.4 | 355.4 | 999.9 | 99.9 | 99.9 | 63.3 | 39. |
| 55.2 | 123.0 | 15116.9 | 125.0 | -71.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 366.3 | 999.9 | 99.9 | 99.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 99.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 99.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 99.9 | 999.9 | 999. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 99.9 | 999.9 | 999. |

STATION NO. 221
EGLIN AFB, FLA

12 MAY 1974
600 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DFW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.7 | 22.0 | 999.1 | 24.9 | 22.6 | 270.0 | 9.3 | 9.3 | 0.0 | 300.5 | 346.6 | 17.6 | 87.0 | 0.0 | 0. |
| 9.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 9.9 | 99.9 | 0.0 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 7.5 | 236.0 | 975.0 | 22.2 | 20.8 | 56.2 | 14.1 | -11.7 | -7.8 | 299.6 | 341.8 | 16.1 | 91.6 | 0.5 | 228. |
| 1.4 | 9.4 | 461.9 | 950.0 | 20.0 | 19.2 | 60.3 | 15.8 | -13.7 | -7.8 | 299.4 | 338.7 | 14.9 | 95.0 | 1.2 | 233. |
| 2.2 | 11.2 | 692.3 | 925.0 | 19.0 | 17.5 | 64.4 | 16.5 | -14.9 | -7.2 | 300.5 | 337.1 | 13.8 | 90.9 | 2.0 | 237. |
| 3.0 | 13.2 | 927.7 | 900.0 | 16.9 | 15.5 | 68.9 | 16.8 | -15.6 | -6.0 | 300.6 | 333.8 | 12.5 | 91.5 | 2.7 | 240. |
| 3.8 | 15.2 | 1168.3 | 875.0 | 15.6 | 14.1 | 70.1 | 17.7 | -16.6 | -6.0 | 301.4 | 332.8 | 11.7 | 90.9 | 3.6 | 242. |
| 4.5 | 17.1 | 1414.6 | 850.0 | 14.4 | 12.3 | 66.3 | 18.4 | -16.9 | -7.4 | 302.5 | 331.5 | 10.7 | 87.3 | 4.3 | 244. |
| 5.4 | 19.2 | 1666.9 | 825.0 | 12.7 | 10.3 | 66.2 | 16.1 | -14.7 | -6.5 | 303.2 | 329.6 | 9.6 | 85.4 | 5.2 | 244. |
| 6.2 | 21.1 | 1925.4 | 800.0 | 11.7 | 10.1 | 69.8 | 16.0 | -15.0 | -5.5 | 304.8 | 331.6 | 9.8 | 90.2 | 6.0 | 244. |
| 7.1 | 23.3 | 2190.9 | 775.0 | 9.6 | 9.0 | 77.3 | 16.8 | -16.4 | -3.7 | 305.2 | 331.2 | 9.4 | 96.4 | 6.9 | 245. |
| 8.1 | 25.4 | 2463.6 | 750.0 | 8.6 | 8.0 | 81.1 | 18.2 | -18.0 | -2.8 | 307.0 | 332.2 | 9.0 | 95.8 | 7.8 | 247. |
| 9.1 | 27.5 | 2744.1 | 725.0 | 7.1 | 6.5 | 87.2 | 19.3 | -19.3 | -1.0 | 308.2 | 331.9 | 8.4 | 95.6 | 8.9 | 249. |
| 10.0 | 29.8 | 3032.8 | 700.0 | 5.8 | 5.1 | 90.0 | 21.0 | -21.0 | 0.0 | 309.8 | 332.3 | 7.9 | 95.4 | 10.0 | 252. |
| 10.9 | 31.9 | 3330.5 | 675.0 | 4.1 | 3.4 | 93.2 | 19.7 | -19.7 | 1.1 | 311.1 | 332.0 | 7.3 | 95.1 | 11.0 | 253. |
| 11.9 | 34.3 | 3637.2 | 650.0 | 2.1 | 1.3 | 96.9 | 20.8 | -20.6 | 2.5 | 312.0 | 330.8 | 6.5 | 94.8 | 12.1 | 256. |
| 13.0 | 36.5 | 3953.4 | 625.0 | -0.1 | -1.0 | 99.8 | 22.1 | -21.8 | 3.8 | 313.0 | 329.8 | 5.7 | 93.6 | 13.6 | 258. |
| 14.3 | 39.0 | 4279.8 | 600.0 | -1.7 | -3.8 | 108.1 | 18.9 | -18.0 | 5.9 | 314.6 | 329.0 | 4.8 | 85.2 | 15.0 | 261. |
| 15.6 | 41.4 | 4618.5 | 575.0 | -3.1 | -6.1 | 104.8 | 21.5 | -20.7 | 5.5 | 316.8 | 329.6 | 4.2 | 79.2 | 16.2 | 263. |
| 16.7 | 43.9 | 4970.0 | 550.0 | -4.4 | -7.5 | 102.0 | 24.1 | -23.6 | 4.7 | 319.2 | 331.3 | 3.9 | 78.6 | 17.8 | 265. |
| 17.9 | 46.4 | 5335.3 | 525.0 | -7.0 | -10.2 | 100.8 | 25.0 | -24.6 | 2.9 | 321.9 | 330.7 | 3.4 | 77.9 | 19.4 | 266. |
| 19.1 | 49.1 | 5714.5 | 500.0 | -9.3 | -13.7 | 96.4 | 26.3 | -26.2 | 2.9 | 324.7 | 332.2 | 2.7 | 70.5 | 21.3 | 267. |
| 20.3 | 51.7 | 6110.3 | 475.0 | -10.9 | -15.9 | 87.4 | 24.2 | -24.2 | -1.1 | 324.7 | 332.2 | 2.3 | 66.0 | 23.1 | 268. |
| 21.6 | 54.6 | 6523.6 | 450.0 | -14.2 | -20.2 | 77.9 | 25.5 | -24.9 | -5.4 | 325.5 | 331.1 | 1.7 | 60.2 | 24.9 | 267. |
| 22.8 | 57.3 | 6955.5 | 425.0 | -16.8 | -30.4 | 79.3 | 31.0 | -30.5 | -5.8 | 327.4 | 329.9 | 0.7 | 29.7 | 27.0 | 267. |
| 24.2 | 60.3 | 7407.3 | 400.0 | -20.9 | -30.9 | 79.2 | 28.6 | -28.1 | -5.3 | 327.8 | 329.7 | 0.3 | 20.8 | 29.6 | 266. |
| 25.7 | 63.4 | 7880.2 | 375.0 | -24.9 | -40.9 | 81.5 | 23.9 | -23.7 | -3.6 | 328.6 | 330.8 | 0.2 | 23.7 | 31.9 | 265. |
| 27.3 | 66.5 | 8378.1 | 350.0 | -28.8 | -43.1 | 85.3 | 21.4 | -21.3 | -1.9 | 329.9 | 331.0 | 0.0 | 6.6 | 34.0 | 265. |
| 29.0 | 70.0 | 8903.5 | 325.0 | -33.2 | -57.5 | 84.1 | 18.3 | -18.2 | -1.9 | 330.8 | 331.0 | 0.0 | 6.6 | 36.0 | 265. |
| 30.9 | 73.4 | 9460.1 | 300.0 | -38.4 | -59.9 | 79.4 | 16.1 | -15.8 | -2.9 | 331.3 | 330.9 | 99.9 | 999.9 | 37.7 | 265. |
| 32.7 | 77.0 | 10054.2 | 275.0 | -41.7 | -68.8 | 68.8 | 16.1 | -15.0 | -5.8 | 334.9 | 330.9 | 99.9 | 999.9 | 39.8 | 265. |
| 34.7 | 80.7 | 10695.2 | 250.0 | -45.8 | -62.9 | 62.9 | 19.8 | -17.6 | -9.0 | 338.0 | 330.9 | 99.9 | 999.9 | 41.7 | 264. |
| 36.7 | 84.8 | 11390.9 | 225.0 | -49.8 | -63.2 | 63.2 | 19.2 | -17.2 | -8.7 | 342.8 | 330.9 | 99.9 | 999.9 | 43.9 | 263. |
| 38.9 | 89.3 | 12155.3 | 200.0 | -53.7 | -63.9 | 63.9 | 17.6 | -11.7 | -13.2 | 347.8 | 330.9 | 99.9 | 999.9 | 45.9 | 261. |
| 41.1 | 94.2 | 13003.4 | 175.0 | -58.8 | -63.9 | 63.9 | 16.1 | -16.1 | -18.2 | 353.0 | 330.9 | 99.9 | 999.9 | 48.0 | 259. |
| 43.4 | 99.4 | 13959.3 | 150.0 | -63.9 | -63.9 | 63.9 | 14.3 | -16.7 | -12.7 | 360.0 | 330.9 | 99.9 | 999.9 | 50.6 | 257. |
| 45.7 | 105.0 | 15061.1 | 125.0 | -69.8 | -63.9 | 63.9 | 11.7 | -8.7 | -7.8 | 368.7 | 330.9 | 99.9 | 999.9 | 52.3 | 256. |
| 48.5 | 111.5 | 16401.9 | 100.0 | -69.4 | -63.9 | 63.9 | 8.3 | -5.6 | -6.0 | 393.6 | 330.9 | 99.9 | 999.9 | 54.3 | 256. |
| 53.0 | 119.0 | 18115.4 | 75.0 | -68.2 | -63.9 | 63.9 | 1.7 | -1.0 | -1.4 | 429.8 | 330.9 | 99.9 | 999.9 | 55.8 | 255. |
| 59.1 | 127.3 | 20593.3 | 50.0 | -62.4 | -63.9 | 63.9 | 5.2 | 5.1 | -0.0 | 496.6 | 330.9 | 99.9 | 999.9 | 55.2 | 254. |
| 70.0 | 136.5 | 24994.2 | 25.0 | -52.9 | -63.9 | 63.9 | 2.1 | 1.5 | 1.0 | 633.4 | 330.9 | 99.9 | 999.9 | 50.6 | 254. |

END

STATION NO. 226
MONTGOMERY, ALA12 MAY 1974
600 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V CCHP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.0 | 57.0 | 994.1 | 20.6 | 19.6 | 250.0 | 6.7 | 6.3 | 2.3 | 296.2 | 334.2 | 14.6 | 94.0 | 130 | 89.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 0.0 |
| 0.5 | 7.5 | 225.3 | 975.0 | 19.8 | 19.5 | 258.5 | 14.7 | 14.4 | 2.9 | 297.0 | 335.7 | 14.9 | 98.6 | 0.2 | 75.0 |
| 1.3 | 9.5 | 449.6 | 950.0 | 18.5 | 18.2 | 262.3 | 14.5 | 14.4 | 1.9 | 297.8 | 334.5 | 14.0 | 98.4 | 0.9 | 78.0 |
| 2.0 | 11.3 | 678.7 | 925.0 | 17.1 | 16.8 | 268.4 | 13.3 | 13.3 | 0.4 | 298.4 | 333.1 | 13.1 | 98.1 | 1.4 | 81.0 |
| 2.8 | 13.4 | 912.7 | 900.0 | 15.7 | 15.2 | 268.7 | 11.9 | 11.9 | 0.3 | 299.3 | 331.6 | 12.2 | 96.5 | 2.0 | 84.0 |
| 3.8 | 15.4 | 1152.3 | 875.0 | 14.3 | 13.7 | 267.2 | 11.6 | 11.6 | 0.6 | 300.1 | 330.4 | 11.3 | 95.7 | 2.7 | 85.0 |
| 4.7 | 17.5 | 1397.5 | 850.0 | 13.4 | 12.6 | 273.4 | 11.5 | 11.5 | -0.7 | 301.5 | 330.9 | 10.9 | 95.4 | 3.3 | 86.0 |
| 5.7 | 19.7 | 1648.7 | 825.0 | 11.3 | 10.1 | 277.8 | 12.5 | 12.4 | -1.7 | 301.7 | 327.4 | 9.5 | 92.0 | 4.0 | 87.0 |
| 6.6 | 21.7 | 1906.6 | 800.0 | 11.2 | 10.2 | 274.6 | 10.7 | 10.6 | -0.9 | 304.3 | 331.3 | 9.8 | 93.4 | 4.7 | 89.0 |
| 7.7 | 24.0 | 2172.0 | 775.0 | 10.3 | 8.0 | 273.3 | 11.2 | 11.2 | -0.6 | 305.9 | 330.2 | 8.7 | 85.5 | 5.3 | 89.0 |
| 8.7 | 26.1 | 2444.8 | 750.0 | 8.4 | 4.9 | 269.3 | 13.1 | 13.1 | 1.1 | 307.7 | 327.1 | 7.3 | 78.4 | 6.1 | 90.0 |
| 9.7 | 28.5 | 2724.9 | 725.0 | 6.8 | 2.6 | 265.3 | 13.5 | 13.4 | 1.1 | 307.7 | 325.9 | 6.4 | 74.2 | 6.9 | 89.0 |
| 10.7 | 30.9 | 3013.0 | 700.0 | 5.4 | 1.5 | 265.8 | 13.4 | 13.4 | 1.0 | 309.1 | 326.7 | 6.1 | 75.7 | 7.7 | 89.0 |
| 11.7 | 33.4 | 3309.5 | 675.0 | 2.7 | 0.6 | 265.1 | 12.4 | 12.3 | 1.1 | 309.4 | 326.4 | 5.9 | 85.6 | 8.5 | 89.0 |
| 12.9 | 35.8 | 3614.5 | 650.0 | 1.3 | 0.3 | 260.4 | 13.5 | 13.3 | 2.3 | 311.1 | 328.6 | 6.0 | 92.8 | 9.4 | 88.0 |
| 13.9 | 38.4 | 3929.9 | 625.0 | -0.5 | -1.3 | 254.2 | 13.0 | 12.5 | 3.5 | 312.4 | 328.7 | 5.6 | 94.3 | 10.2 | 87.0 |
| 15.2 | 40.9 | 4255.7 | 600.0 | -1.7 | -2.9 | 246.8 | 11.6 | 10.2 | 5.5 | 314.6 | 329.9 | 5.2 | 91.5 | 11.1 | 86.0 |
| 16.3 | 43.7 | 4594.7 | 575.0 | -2.7 | -7.0 | 226.8 | 10.6 | 7.7 | 7.2 | 317.1 | 329.1 | 3.9 | 72.3 | 11.7 | 84.0 |
| 17.7 | 46.5 | 4946.6 | 550.0 | -4.3 | -9.0 | 232.9 | 11.6 | 9.2 | 7.0 | 319.3 | 330.2 | 3.5 | 69.3 | 12.5 | 81.0 |
| 19.1 | 49.5 | 5311.7 | 525.0 | -7.3 | -11.6 | 231.6 | 11.6 | 9.1 | 7.2 | 319.8 | 329.2 | 3.0 | 71.6 | 13.3 | 80.0 |
| 20.4 | 52.3 | 5690.9 | 500.0 | -9.3 | -13.9 | 231.9 | 14.4 | 11.3 | 8.9 | 321.8 | 330.1 | 2.6 | 69.3 | 14.2 | 77.0 |
| 21.9 | 55.4 | 6085.6 | 475.0 | -12.5 | -14.2 | 235.1 | 13.9 | 11.4 | 8.0 | 322.6 | 331.2 | 2.7 | 87.1 | 15.4 | 76.0 |
| 23.4 | 58.5 | 6496.7 | 450.0 | -15.3 | -16.0 | 232.4 | 14.2 | 10.2 | 8.7 | 324.1 | 332.0 | 2.4 | 94.8 | 16.6 | 74.0 |
| 24.8 | 61.9 | 6926.8 | 425.0 | -17.8 | -22.9 | 230.4 | 13.2 | 10.2 | 8.4 | 326.2 | 331.0 | 1.4 | 64.4 | 17.7 | 73.0 |
| 26.3 | 65.4 | 7377.7 | 400.0 | -21.4 | -26.9 | 223.8 | 12.7 | 8.8 | 9.2 | 327.2 | 330.9 | 1.1 | 47.3 | 19.6 | 70.0 |
| 27.7 | 68.9 | 7850.9 | 375.0 | -24.4 | -32.3 | 230.1 | 12.4 | 9.5 | 8.0 | 329.3 | 331.7 | 0.7 | 50.4 | 20.9 | 69.0 |
| 29.3 | 72.5 | 8349.9 | 350.0 | -28.5 | -35.6 | 233.6 | 14.0 | 11.3 | 8.3 | 330.2 | 332.1 | 0.5 | 46.4 | 22.3 | 68.0 |
| 30.8 | 76.7 | 8876.3 | 325.0 | -33.0 | -40.5 | 234.6 | 17.3 | 14.1 | 10.0 | 331.2 | 332.4 | 0.3 | 53.3 | 23.9 | 67.0 |
| 32.6 | 80.7 | 9434.6 | 300.0 | -36.6 | -44.2 | 231.6 | 13.2 | 10.4 | 8.2 | 333.7 | 334.8 | 0.3 | 999.9 | 25.3 | 66.0 |
| 34.5 | 85.2 | 10031.6 | 275.0 | -41.6 | -49.9 | 236.1 | 13.1 | 10.9 | 7.3 | 335.0 | 339.9 | 99.9 | 999.9 | 26.7 | 65.0 |
| 36.3 | 89.8 | 10670.4 | 250.0 | -46.1 | -51.2 | 210.7 | 14.0 | 7.1 | 12.0 | 337.5 | 339.9 | 99.9 | 999.9 | 27.8 | 63.0 |
| 38.3 | 95.0 | 11363.8 | 225.0 | -51.2 | -55.4 | 198.1 | 18.1 | 5.6 | 17.2 | 345.1 | 339.9 | 99.9 | 999.9 | 29.3 | 61.0 |
| 40.6 | 100.4 | 12122.6 | 200.0 | -55.4 | -60.4 | 198.1 | 22.4 | 11.4 | 19.3 | 350.3 | 339.9 | 99.9 | 999.9 | 32.1 | 58.0 |
| 43.2 | 106.3 | 12967.3 | 175.0 | -60.4 | -64.4 | 198.1 | 21.7 | 17.8 | 12.4 | 359.2 | 339.9 | 99.9 | 999.9 | 35.5 | 56.0 |
| 45.8 | 113.0 | 13920.7 | 150.0 | -64.4 | -68.6 | 198.1 | 15.1 | 12.2 | 8.9 | 370.8 | 339.9 | 99.9 | 999.9 | 38.6 | 56.0 |
| 48.5 | 120.7 | 15019.7 | 125.0 | -68.6 | -72.9 | 198.1 | 99.9 | 99.9 | 99.9 | 395.9 | 339.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 52.1 | 129.7 | 16359.9 | 100.0 | -68.2 | -75.0 | 198.1 | 99.9 | 99.9 | 99.9 | 99.9 | 339.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 232
BOOTHVILLE, LA12 MAY 1974
600 GMT

161 13. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.1 | 1.0 | 1006.5 | 23.9 | 20.6 | 999.9 | 99.9 | 99.9 | 99.9 | 298.6 | 339.0 | 15.4 | 82.0 | 999.9 | 999.9 |
| 0.2 | 5.5 | 58.0 | 1000.0 | 23.6 | 20.1 | 999.9 | 99.9 | 99.9 | 99.9 | 298.8 | 338.2 | 15.0 | 80.7 | 999.9 | 999.9 |
| 0.5 | 7.5 | 279.7 | 975.0 | 22.8 | 18.9 | 999.9 | 99.9 | 99.9 | 99.9 | 300.0 | 337.7 | 14.2 | 78.3 | 999.9 | 999.9 |
| 1.8 | 9.6 | 505.9 | 950.0 | 20.8 | 17.6 | 999.9 | 99.9 | 99.9 | 99.9 | 300.0 | 335.7 | 13.5 | 82.0 | 999.9 | 999.9 |
| 2.3 | 11.5 | 736.5 | 925.0 | 18.5 | 17.1 | 999.9 | 99.9 | 99.9 | 99.9 | 300.0 | 335.6 | 13.4 | 91.3 | 999.9 | 999.9 |
| 3.3 | 13.7 | 971.3 | 900.0 | 16.8 | 10.6 | 999.9 | 99.9 | 99.9 | 99.9 | 299.9 | 324.3 | 9.0 | 67.3 | 999.9 | 999.9 |
| 4.0 | 15.8 | 1212.0 | 875.0 | 17.1 | 8.9 | 999.9 | 99.9 | 99.9 | 99.9 | 302.6 | 325.3 | 8.2 | 58.5 | 999.9 | 999.9 |
| 4.8 | 17.9 | 1460.2 | 850.0 | 18.2 | 7.6 | 999.9 | 99.9 | 99.9 | 99.9 | 306.2 | 327.9 | 7.8 | 50.0 | 999.9 | 999.9 |
| 5.6 | 20.2 | 1715.9 | 825.0 | 17.3 | 4.4 | 999.9 | 99.9 | 99.9 | 99.9 | 307.7 | 325.8 | 6.4 | 42.4 | 999.9 | 999.9 |
| 6.7 | 22.5 | 1978.3 | 800.0 | 16.5 | 3.5 | 999.9 | 99.9 | 99.9 | 99.9 | 309.4 | 327.2 | 6.2 | 41.9 | 999.9 | 999.9 |
| 7.4 | 24.8 | 2247.6 | 775.0 | 14.6 | 2.8 | 999.9 | 99.9 | 99.9 | 99.9 | 310.2 | 327.7 | 6.1 | 44.9 | 999.9 | 999.9 |
| 8.4 | 27.0 | 2523.8 | 750.0 | 12.9 | 0.8 | 999.9 | 99.9 | 99.9 | 99.9 | 311.3 | 327.1 | 5.4 | 43.5 | 999.9 | 999.9 |
| 9.3 | 29.5 | 2808.9 | 725.0 | 10.3 | -3.0 | 999.9 | 99.9 | 99.9 | 99.9 | 313.9 | 326.6 | 4.2 | 33.2 | 999.9 | 999.9 |
| 10.3 | 32.0 | 3102.0 | 700.0 | 10.3 | -3.9 | 999.9 | 99.9 | 99.9 | 99.9 | 314.3 | 326.7 | 4.1 | 36.7 | 999.9 | 999.9 |
| 11.2 | 34.7 | 3403.3 | 675.0 | 7.5 | -6.0 | 999.9 | 99.9 | 99.9 | 99.9 | 314.5 | 325.4 | 3.6 | 37.5 | 999.9 | 999.9 |
| 12.1 | 37.1 | 3713.1 | 650.0 | 5.4 | -9.6 | 999.9 | 99.9 | 99.9 | 99.9 | 315.3 | 324.1 | 2.8 | 32.8 | 999.9 | 999.9 |
| 13.4 | 39.8 | 4032.5 | 625.0 | 3.4 | -12.5 | 999.9 | 99.9 | 99.9 | 99.9 | 316.6 | 323.9 | 2.3 | 29.8 | 999.9 | 999.9 |
| 14.5 | 42.4 | 4361.6 | 600.0 | -0.5 | -15.7 | 999.9 | 99.9 | 99.9 | 99.9 | 315.7 | 321.7 | 1.9 | 30.4 | 999.9 | 999.9 |
| 15.6 | 45.2 | 4700.5 | 575.0 | -3.1 | -16.0 | 999.9 | 99.9 | 99.9 | 99.9 | 316.6 | 322.6 | 1.9 | 35.9 | 999.9 | 999.9 |
| 16.8 | 48.1 | 5050.4 | 550.0 | -6.3 | -16.7 | 999.9 | 99.9 | 99.9 | 99.9 | 316.7 | 322.7 | 1.9 | 43.5 | 999.9 | 999.9 |
| 17.9 | 51.0 | 5412.1 | 525.0 | -8.1 | -26.2 | 999.9 | 99.9 | 99.9 | 99.9 | 318.7 | 321.6 | 0.8 | 21.5 | 999.9 | 999.9 |
| 19.1 | 54.1 | 5789.1 | 500.0 | -11.1 | -28.5 | 999.9 | 99.9 | 99.9 | 99.9 | 319.6 | 322.0 | 0.7 | 22.0 | 999.9 | 999.9 |
| 20.6 | 57.0 | 6181.6 | 475.0 | -13.3 | -31.6 | 999.9 | 99.9 | 99.9 | 99.9 | 321.6 | 323.5 | 0.6 | 19.5 | 999.9 | 999.9 |
| 21.8 | 60.4 | 6590.8 | 450.0 | -16.6 | -35.4 | 999.9 | 99.9 | 99.9 | 99.9 | 322.4 | 324.3 | 0.4 | 19.9 | 999.9 | 999.9 |
| 23.3 | 63.9 | 7017.3 | 425.0 | -20.2 | -37.3 | 999.9 | 99.9 | 99.9 | 99.9 | 323.0 | 324.3 | 0.4 | 19.9 | 999.9 | 999.9 |
| 24.8 | 67.3 | 7463.5 | 400.0 | -23.5 | -42.6 | 999.9 | 99.9 | 99.9 | 99.9 | 324.4 | 325.2 | 0.2 | 15.3 | 999.9 | 999.9 |
| 26.3 | 70.8 | 7932.8 | 375.0 | -26.8 | -45.2 | 999.9 | 99.9 | 99.9 | 99.9 | 326.0 | 326.7 | 0.2 | 15.6 | 999.9 | 999.9 |
| 28.0 | 74.7 | 8426.0 | 350.0 | -30.9 | -48.4 | 999.9 | 99.9 | 99.9 | 99.9 | 327.0 | 327.5 | 0.1 | 15.9 | 999.9 | 999.9 |
| 29.8 | 78.8 | 8946.9 | 325.0 | -35.5 | -52.1 | 999.9 | 99.9 | 99.9 | 99.9 | 327.6 | 328.0 | 0.1 | 16.3 | 999.9 | 999.9 |
| 31.5 | 82.8 | 9499.4 | 300.0 | -39.5 | -55.3 | 999.9 | 99.9 | 99.9 | 99.9 | 329.5 | 329.8 | 0.1 | 16.6 | 999.9 | 999.9 |
| 33.6 | 87.2 | 10089.1 | 275.0 | -44.3 | -59.1 | 999.9 | 99.9 | 99.9 | 99.9 | 331.0 | 331.2 | 0.0 | 17.0 | 999.9 | 999.9 |
| 35.6 | 92.0 | 10721.3 | 250.0 | -48.7 | -62.8 | 999.9 | 99.9 | 99.9 | 99.9 | 333.6 | 333.7 | 0.0 | 17.3 | 999.9 | 999.9 |
| 37.9 | 97.0 | 11408.0 | 225.0 | -52.7 | -66.1 | 999.9 | 99.9 | 99.9 | 99.9 | 337.5 | 337.6 | 0.0 | 17.7 | 999.9 | 999.9 |
| 40.6 | 102.5 | 12160.0 | 200.0 | -57.4 | -70.0 | 999.9 | 99.9 | 99.9 | 99.9 | 341.7 | 341.8 | 0.0 | 18.1 | 999.9 | 999.9 |
| 43.4 | 108.5 | 13001.9 | 175.0 | -59.0 | -71.3 | 999.9 | 99.9 | 99.9 | 99.9 | 352.4 | 352.4 | 0.0 | 18.2 | 999.9 | 999.9 |
| 46.6 | 115.3 | 13964.2 | 150.0 | -61.4 | -73.3 | 999.9 | 99.9 | 99.9 | 99.9 | 364.1 | 364.2 | 0.0 | 18.4 | 999.9 | 999.9 |
| 50.3 | 122.7 | 15080.9 | 125.0 | -65.7 | -76.9 | 999.9 | 99.9 | 99.9 | 99.9 | 375.8 | 375.9 | 0.0 | 18.7 | 999.9 | 999.9 |
| 54.1 | 131.0 | 16415.4 | 100.0 | -70.1 | -80.6 | 999.9 | 99.9 | 99.9 | 99.9 | 392.1 | 392.2 | 0.0 | 19.1 | 999.9 | 999.9 |
| 59.6 | 140.3 | 18130.9 | 75.0 | -67.6 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 431.3 | 431.3 | 99.9 | 999.9 | 999.9 | 999.9 |
| 66.9 | 150.0 | 20607.6 | 50.0 | -61.4 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 498.9 | 498.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 79.0 | 160.3 | 25021.6 | 25.0 | -53.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 630.0 | 630.0 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 240
LAKE CHARLES, LA12 MAY 1974
500 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V. COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|------------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.3 | 5.0 | 1006.9 | 21.7 | 19.4 | 330.0 | 2.1 | 1.1 | -1.8 | 296.2 | 333.4 | 14.3 | 87.0 | 0.0 | 0. |
| 0.3 | 5.7 | 65.4 | 1000.0 | 23.9 | 19.6 | 345.7 | 3.5 | 0.6 | -3.4 | 299.1 | 337.3 | 14.5 | 77.1 | 0.1 | 111. |
| 1.3 | 7.8 | 288.1 | 975.0 | 24.9 | 18.4 | 357.4 | 4.9 | 0.2 | -4.9 | 301.4 | 338.3 | 13.9 | 70.2 | 0.3 | 176. |
| 2.2 | 10.0 | 515.3 | 950.0 | 22.2 | 17.0 | 355.9 | 6.2 | 0.4 | -6.2 | 301.4 | 336.0 | 12.9 | 72.2 | 0.7 | 177. |
| 3.3 | 12.0 | 746.8 | 925.0 | 20.2 | 14.9 | 354.2 | 7.3 | 0.7 | -7.2 | 301.5 | 332.8 | 11.7 | 71.8 | 1.1 | 176. |
| 4.3 | 14.2 | 983.5 | 900.0 | 18.6 | 12.8 | 3.3 | 8.0 | -0.5 | -7.9 | 302.0 | 330.2 | 10.4 | 69.0 | 1.5 | 176. |
| 5.4 | 16.2 | 1225.1 | 875.0 | 18.6 | 10.8 | 6.6 | 10.1 | -1.2 | -10.0 | 304.3 | 330.1 | 9.4 | 60.7 | 2.1 | 179. |
| 6.3 | 18.5 | 1473.7 | 850.0 | 17.5 | 9.6 | 9.1 | 10.5 | -1.7 | -10.3 | 305.6 | 330.3 | 8.9 | 59.9 | 2.7 | 181. |
| 7.4 | 20.7 | 1728.8 | 825.0 | 17.0 | 6.9 | 10.3 | 9.2 | -1.6 | -9.0 | 307.5 | 329.0 | 7.6 | 51.6 | 3.3 | 183. |
| 8.7 | 23.0 | 1990.8 | 800.0 | 15.7 | 5.0 | 174.2 | 8.3 | 0.8 | -8.2 | 308.8 | 328.4 | 6.9 | 49.0 | 3.9 | 183. |
| 9.6 | 25.4 | 2260.1 | 775.0 | 14.5 | 3.7 | 344.7 | 8.3 | 2.2 | -8.0 | 310.2 | 328.8 | 6.5 | 48.4 | 4.5 | 182. |
| 10.7 | 27.8 | 2536.4 | 750.0 | 12.6 | 1.0 | 323.0 | 7.8 | 4.7 | -6.2 | 310.9 | 327.0 | 5.5 | 45.1 | 4.9 | 179. |
| 11.9 | 30.3 | 2820.5 | 725.0 | 11.5 | -2.5 | 305.3 | 12.0 | 9.8 | -6.9 | 312.6 | 325.7 | 4.4 | 37.5 | 5.4 | 174. |
| 13.2 | 32.9 | 3112.8 | 700.0 | 9.8 | -5.4 | 307.6 | 13.9 | 11.0 | -8.5 | 313.7 | 324.7 | 3.7 | 33.8 | 6.1 | 166. |
| 14.6 | 35.5 | 3414.1 | 675.0 | 8.9 | -13.7 | 308.8 | 14.2 | 11.1 | -8.9 | 315.8 | 322.0 | 2.0 | 18.7 | 7.1 | 160. |
| 16.1 | 38.1 | 3725.2 | 650.0 | 6.9 | -14.7 | 299.9 | 14.7 | 12.8 | -7.4 | 316.9 | 322.9 | 1.9 | 19.8 | 8.2 | 155. |
| 17.3 | 40.7 | 4045.7 | 625.0 | 3.8 | -13.0 | 298.3 | 16.3 | 15.2 | -7.9 | 317.1 | 324.1 | 2.2 | 27.9 | 9.2 | 151. |
| 18.9 | 43.6 | 4375.3 | 600.0 | 0.4 | -13.2 | 297.5 | 17.2 | 15.2 | -7.7 | 317.7 | 324.1 | 2.3 | 35.2 | 10.5 | 146. |
| 20.4 | 46.5 | 4715.0 | 575.0 | -2.6 | -13.5 | 297.5 | 16.6 | 14.7 | -7.6 | 317.2 | 323.2 | 1.7 | 42.6 | 11.9 | 142. |
| 22.0 | 49.6 | 5065.6 | 550.0 | -5.5 | -17.8 | 293.4 | 15.7 | 14.4 | -6.2 | 317.9 | 322.5 | 1.4 | 38.2 | 13.3 | 140. |
| 23.7 | 52.4 | 5428.5 | 525.0 | -8.8 | -20.5 | 289.5 | 14.6 | 13.8 | -4.9 | 317.9 | 322.5 | 0.9 | 30.7 | 15.9 | 134. |
| 25.5 | 55.6 | 5804.1 | 500.0 | -12.0 | -25.8 | 291.8 | 12.1 | 11.2 | -4.5 | 318.4 | 321.5 | 0.8 | 31.5 | 17.1 | 133. |
| 27.2 | 58.8 | 6195.0 | 475.0 | -14.7 | -27.8 | 312.1 | 10.9 | 8.1 | -7.3 | 319.8 | 322.6 | 0.9 | 99.9 | 18.1 | 134. |
| 28.9 | 62.3 | 6602.0 | 450.0 | -18.0 | 99.9 | 313.7 | 10.5 | 7.6 | -7.3 | 320.7 | 999.9 | 99.9 | 99.9 | 19.2 | 133. |
| 30.6 | 65.6 | 7027.0 | 425.0 | -20.7 | 99.9 | 310.8 | 9.6 | 7.2 | -6.2 | 322.5 | 999.9 | 99.9 | 99.9 | 20.2 | 133. |
| 32.6 | 69.3 | 7471.9 | 400.0 | -24.4 | 99.9 | 293.3 | 8.0 | 7.6 | -2.7 | 323.3 | 999.9 | 99.9 | 99.9 | 21.2 | 132. |
| 34.7 | 72.8 | 7939.7 | 375.0 | -27.5 | 99.9 | 302.5 | 9.1 | 8.3 | -3.6 | 325.2 | 999.9 | 99.9 | 99.9 | 22.4 | 131. |
| 37.0 | 76.8 | 8433.1 | 350.0 | -30.4 | 99.9 | 302.5 | 9.1 | 7.7 | -4.9 | 327.7 | 999.9 | 99.9 | 99.9 | 23.8 | 131. |
| 39.2 | 80.9 | 8956.1 | 325.0 | -34.4 | -60.4 | 302.2 | 10.8 | 8.4 | -6.8 | 329.2 | 329.4 | 0.0 | 5.1 | 25.8 | 130. |
| 41.3 | 85.2 | 9510.5 | 300.0 | -39.1 | -63.2 | 300.5 | 9.8 | 8.4 | -5.0 | 330.1 | 330.2 | 0.0 | 5.7 | 25.2 | 129. |
| 43.7 | 89.8 | 10099.9 | 275.0 | -44.3 | 99.9 | 294.2 | 9.8 | 8.9 | -4.0 | 331.1 | 999.9 | 99.9 | 99.9 | 26.5 | 129. |
| 46.2 | 94.8 | 10732.0 | 250.0 | -49.0 | 99.9 | 287.6 | 10.0 | 9.5 | -3.0 | 333.2 | 999.9 | 99.9 | 99.9 | 28.0 | 129. |
| 49.1 | 99.8 | 11416.9 | 225.0 | -53.2 | 99.9 | 273.6 | 12.7 | 12.6 | -0.8 | 337.1 | 999.9 | 99.9 | 99.9 | 29.5 | 127. |
| 52.1 | 105.4 | 12169.0 | 200.0 | -57.5 | 99.9 | 285.4 | 17.2 | 16.6 | -4.6 | 341.8 | 999.9 | 99.9 | 99.9 | 31.9 | 125. |
| 55.3 | 111.5 | 13095.9 | 175.0 | -60.0 | 99.9 | 275.1 | 18.8 | 18.7 | -1.7 | 350.9 | 999.9 | 99.9 | 99.9 | 34.8 | 123. |
| 59.3 | 118.3 | 13966.7 | 150.0 | -60.8 | 99.9 | 264.8 | 14.5 | 14.4 | 1.3 | 365.4 | 999.9 | 99.9 | 99.9 | 38.9 | 120. |
| 63.5 | 126.0 | 15084.1 | 125.0 | -65.1 | 99.9 | 265.9 | 19.2 | 19.2 | 1.4 | 377.0 | 999.9 | 99.9 | 99.9 | 42.1 | 117. |
| 68.4 | 134.7 | 16448.5 | 100.0 | -66.1 | 99.9 | 292.1 | 16.2 | 15.0 | -6.1 | 400.0 | 999.9 | 99.9 | 99.9 | 48.2 | 115. |
| 74.1 | 143.3 | 18189.6 | 75.0 | -67.5 | 99.9 | 234.9 | 6.6 | 5.6 | 3.5 | 431.4 | 999.9 | 99.9 | 99.9 | 49.7 | 113. |
| 82.9 | 153.5 | 20683.4 | 50.0 | -59.9 | 99.9 | 94.4 | 6.0 | -5.9 | 0.7 | 502.3 | 999.9 | 99.9 | 99.9 | 49.0 | 113. |
| 96.8 | 164.3 | 25103.0 | 25.0 | -53.2 | 99.9 | 45.1 | 8.7 | -6.2 | -6.2 | 632.1 | 999.9 | 99.9 | 99.9 | 44.5 | 117. |

STATION NO. 250
 BROWNSVILLE, TEX

 12 MAY 1974
 600 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES WB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | | |
| 0.0 | 5.2 | 7.0 | 1005.4 | 25.5 | 25.0 | 600.0 | 1.5 | 1.3 | 0.8 | 300.9 | 354.0 | 20.3 | 97.0 | 0.0 | 0. |
| 0.1 | 5.5 | 54.8 | 1000.0 | 25.5 | 24.8 | 199.0 | 2.4 | -0.8 | 0.5 | 301.3 | 354.0 | 20.2 | 96.0 | 0.1 | 120. |
| 1.0 | 7.4 | 278.5 | 975.0 | 24.3 | 23.5 | 81.5 | 4.1 | -4.1 | -0.6 | 302.1 | 352.5 | 19.1 | 95.5 | 0.2 | 274. |
| 1.6 | 9.4 | 506.9 | 950.0 | 24.4 | 19.8 | 46.9 | 7.0 | -5.0 | -4.8 | 304.0 | 345.7 | 15.5 | 75.6 | 0.4 | 262. |
| 2.4 | 11.3 | 742.3 | 925.0 | 26.7 | 6.1 | 33.2 | 7.9 | -4.3 | -6.6 | 307.5 | 325.7 | 6.4 | 27.0 | 0.8 | 237. |
| 3.1 | 13.5 | 983.8 | 900.0 | 26.9 | 1.0 | 66.1 | 3.3 | -2.7 | -1.5 | 309.9 | 323.3 | 4.6 | 18.6 | 1.0 | 233. |
| 4.0 | 15.5 | 1231.9 | 875.0 | 25.7 | 2.2 | 87.3 | 2.1 | -2.1 | -0.1 | 311.2 | 326.3 | 5.2 | 21.8 | 1.1 | 237. |
| 4.8 | 17.6 | 1485.5 | 850.0 | 23.5 | 5.7 | 59.1 | 3.5 | -3.0 | -1.8 | 311.7 | 331.2 | 6.8 | 31.5 | 1.2 | 238. |
| 5.5 | 19.8 | 1744.9 | 825.0 | 21.1 | 2.9 | 66.0 | 4.2 | -3.8 | -1.7 | 311.7 | 328.4 | 5.7 | 30.0 | 1.4 | 239. |
| 6.3 | 21.9 | 2010.7 | 800.0 | 20.3 | -0.4 | 66.1 | 3.6 | -3.3 | -1.5 | 313.4 | 327.3 | 4.7 | 25.0 | 1.5 | 240. |
| 7.1 | 24.3 | 2283.4 | 775.0 | 18.1 | -1.9 | 61.4 | 3.3 | -2.9 | -1.6 | 313.8 | 326.6 | 4.3 | 25.6 | 1.7 | 240. |
| 8.0 | 26.5 | 2562.7 | 750.0 | 15.7 | -2.8 | 63.1 | 3.3 | -2.9 | -1.5 | 314.1 | 326.6 | 4.2 | 27.8 | 1.9 | 240. |
| 8.9 | 28.9 | 2849.0 | 725.0 | 13.6 | -4.8 | 69.3 | 3.8 | -3.5 | -1.3 | 314.8 | 326.0 | 3.7 | 27.5 | 2.1 | 241. |
| 10.0 | 31.3 | 3142.9 | 700.0 | 10.5 | -5.0 | 80.6 | 3.9 | -3.8 | -0.6 | 314.5 | 326.0 | 3.8 | 33.2 | 2.3 | 242. |
| 10.8 | 33.9 | 3444.0 | 675.0 | 7.4 | -5.5 | 82.2 | 3.0 | -3.0 | -0.4 | 314.3 | 325.6 | 3.8 | 39.3 | 2.5 | 244. |
| 11.8 | 36.3 | 3753.1 | 650.0 | 5.1 | -9.5 | 35.3 | 1.3 | 0.4 | -1.2 | 315.0 | 323.9 | 2.9 | 33.9 | 2.6 | 244. |
| 12.9 | 38.9 | 4071.7 | 625.0 | 2.3 | -10.5 | 312.5 | 4.2 | 3.1 | -2.8 | 315.3 | 324.4 | 3.0 | 41.2 | 2.5 | 241. |
| 13.7 | 41.4 | 4400.3 | 600.0 | -0.2 | -9.5 | 310.8 | 6.8 | 5.2 | -4.5 | 316.2 | 325.0 | 2.9 | 45.5 | 2.4 | 233. |
| 14.7 | 44.2 | 4739.5 | 575.0 | -3.0 | -11.4 | 301.3 | 8.3 | 7.1 | -4.3 | 316.7 | 325.4 | 2.8 | 52.6 | 2.4 | 223. |
| 16.0 | 47.2 | 5070.0 | 550.0 | -5.7 | -13.6 | 282.6 | 11.0 | 10.7 | -2.4 | 317.5 | 325.1 | 2.4 | 53.6 | 2.2 | 205. |
| 17.1 | 50.2 | 5452.9 | 525.0 | -8.6 | -19.7 | 265.3 | 13.1 | 13.0 | 1.1 | 318.2 | 323.2 | 1.5 | 40.1 | 2.1 | 183. |
| 18.2 | 53.0 | 5829.2 | 500.0 | -11.4 | -21.1 | 258.7 | 14.0 | 13.8 | 2.7 | 319.2 | 323.8 | 1.4 | 44.3 | 2.1 | 158. |
| 19.3 | 55.0 | 6219.7 | 475.0 | -15.2 | -24.1 | 262.3 | 15.3 | 15.2 | 2.1 | 319.2 | 323.0 | 1.1 | 46.0 | 2.4 | 135. |
| 20.4 | 59.3 | 6625.8 | 450.0 | -18.9 | -25.6 | 260.6 | 16.9 | 16.6 | 2.8 | 319.5 | 323.0 | 1.0 | 54.9 | 3.2 | 120. |
| 21.6 | 62.6 | 7048.9 | 425.0 | -22.4 | -26.1 | 250.9 | 19.4 | 18.3 | 6.3 | 320.2 | 323.8 | 1.1 | 71.7 | 4.2 | 108. |
| 22.9 | 65.9 | 7490.9 | 400.0 | -25.8 | -26.9 | 244.0 | 21.4 | 19.3 | 9.4 | 321.5 | 325.0 | 1.0 | 89.9 | 5.6 | 96. |
| 24.6 | 69.6 | 7956.5 | 375.0 | -27.9 | -42.1 | 250.2 | 22.6 | 21.3 | 7.6 | 324.6 | 325.5 | 0.2 | 24.3 | 7.6 | 88. |
| 26.0 | 72.9 | 8449.5 | 350.0 | -30.9 | -43.5 | 254.3 | 27.3 | 26.2 | 7.4 | 327.0 | 327.8 | 0.2 | 27.6 | 9.6 | 85. |
| 27.5 | 77.0 | 8971.5 | 325.0 | -34.0 | -43.1 | 253.3 | 34.6 | 33.2 | 10.0 | 329.7 | 330.6 | 0.3 | 38.8 | 12.3 | 82. |
| 29.3 | 81.0 | 9528.4 | 300.0 | -37.8 | -46.1 | 250.1 | 38.8 | 36.5 | 13.2 | 332.0 | 332.8 | 0.2 | 41.0 | 16.3 | 80. |
| 31.1 | 85.3 | 10124.1 | 275.0 | -41.3 | -46.3 | 254.2 | 40.9 | 39.3 | 11.1 | 335.2 | 336.0 | 0.2 | 58.1 | 20.4 | 78. |
| 33.0 | 90.0 | 10762.8 | 250.0 | -47.2 | -51.9 | 258.8 | 39.2 | 38.5 | 7.6 | 335.8 | 336.3 | 0.1 | 57.6 | 25.2 | 78. |
| 35.2 | 95.2 | 11452.8 | 225.0 | -51.8 | -56.5 | 253.9 | 35.4 | 34.0 | 9.8 | 339.0 | 339.3 | 0.1 | 56.5 | 29.9 | 78. |
| 37.6 | 100.4 | 12206.1 | 200.0 | -57.6 | -62.3 | 251.0 | 28.5 | 27.0 | 9.3 | 341.4 | 341.5 | 0.0 | 54.7 | 34.6 | 77. |
| 40.1 | 106.5 | 13040.9 | 175.0 | -61.3 | -66.5 | 249.8 | 26.3 | 25.2 | 9.3 | 348.6 | 348.7 | 0.0 | 49.4 | 38.7 | 76. |
| 42.5 | 113.0 | 13992.4 | 150.0 | -64.6 | -70.4 | 254.0 | 29.9 | 28.8 | 8.2 | 358.6 | 358.7 | 0.0 | 43.6 | 43.0 | 76. |
| 46.3 | 120.3 | 15096.7 | 125.0 | -68.8 | -74.7 | 268.8 | 26.5 | 26.5 | 0.5 | 370.2 | 370.2 | 0.0 | 41.5 | 48.7 | 77. |
| 50.4 | 128.7 | 16413.4 | 100.0 | -73.2 | -78.9 | 260.1 | 7.9 | 7.7 | 1.5 | 386.1 | 386.2 | 0.0 | 40.9 | 53.3 | 77. |
| 56.6 | 138.0 | 18170.9 | 75.0 | -72.6 | 99.9 | 116.2 | 4.5 | -4.0 | 2.0 | 420.7 | 999.9 | 99.9 | 999.9 | 53.2 | 78. |
| 66.1 | 147.3 | 20575.5 | 50.0 | -61.3 | 99.9 | 122.0 | 8.0 | -6.8 | 4.2 | 499.1 | 999.9 | 99.9 | 999.9 | 50.5 | 77. |
| 81.8 | 157.0 | 24942.6 | 25.0 | -53.7 | 99.9 | 67.5 | 13.7 | -12.6 | -5.2 | 630.3 | 999.9 | 99.9 | 999.9 | 42.0 | 77. |

STATION NO. 255
VICTORIA, TEX12 MAY 1974
600 GMT

164 16. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.3 | 33.0 | 1004.3 | 24.0 | 22.3 | 80.0 | 2.5 | -2.5 | -0.4 | 299.1 | 343.8 | 17.1 | 90.0 | 0.0 | 0. |
| 0.2 | 5.6 | 70.9 | 1000.0 | 24.0 | 22.7 | 999.9 | 99.9 | 99.9 | 99.9 | 299.6 | 345.8 | 17.7 | 92.2 | 999.9 | 999. |
| 1.1 | 7.7 | 293.4 | 975.0 | 23.6 | 19.8 | 999.9 | 99.9 | 99.9 | 99.9 | 300.9 | 340.9 | 15.1 | 79.2 | 999.9 | 999. |
| 2.1 | 9.9 | 520.5 | 950.0 | 22.3 | 18.5 | 999.9 | 99.9 | 99.9 | 99.9 | 301.7 | 339.8 | 14.3 | 79.2 | 999.9 | 999. |
| 3.0 | 11.9 | 752.6 | 925.0 | 21.0 | 18.1 | 41.1 | 7.7 | -5.1 | -5.8 | 302.6 | 341.0 | 14.3 | 83.9 | 1.3 | 238. |
| 4.0 | 14.3 | 990.0 | 900.0 | 19.2 | 17.7 | 34.6 | 6.7 | -3.8 | -5.5 | 303.1 | 341.6 | 14.4 | 91.2 | 1.7 | 234. |
| 5.1 | 16.4 | 1233.1 | 875.0 | 18.8 | 16.5 | 307.7 | 6.4 | 0.3 | -6.3 | 305.0 | 342.1 | 13.7 | 86.9 | 2.0 | 226. |
| 6.2 | 18.7 | 1482.9 | 850.0 | 19.3 | 9.6 | 285.8 | 4.1 | 0.2 | -4.0 | 307.5 | 332.3 | 8.9 | 53.3 | 2.2 | 219. |
| 7.3 | 20.9 | 1739.2 | 825.0 | 17.6 | 7.1 | 127.3 | 2.9 | 1.2 | -2.6 | 308.1 | 329.9 | 2.7 | 50.1 | 2.4 | 216. |
| 8.3 | 23.4 | 2003.3 | 800.0 | 19.2 | -1.6 | 310.0 | 3.1 | 2.4 | -2.0 | 312.1 | 324.8 | 4.3 | 24.4 | 2.4 | 211. |
| 9.6 | 25.8 | 2275.6 | 775.0 | 18.8 | -5.3 | 321.7 | 5.3 | 3.3 | -4.2 | 314.4 | 324.5 | 3.1 | 19.1 | 2.6 | 204. |
| 10.8 | 28.2 | 2555.9 | 750.0 | 17.3 | -6.7 | 318.3 | 5.7 | 3.8 | -4.2 | 315.8 | 325.3 | 3.1 | 18.7 | 2.8 | 196. |
| 12.1 | 30.9 | 2843.5 | 725.0 | 14.7 | -7.3 | 301.3 | 5.5 | 4.7 | -2.9 | 316.0 | 325.4 | 3.1 | 21.1 | 3.0 | 189. |
| 13.3 | 33.6 | 3138.7 | 700.0 | 12.1 | -7.7 | 299.4 | 6.4 | 5.5 | -3.1 | 316.2 | 325.6 | 3.1 | 24.4 | 3.1 | 182. |
| 14.6 | 36.1 | 3441.6 | 675.0 | 9.2 | -9.4 | 304.0 | 7.0 | 5.8 | -3.9 | 316.2 | 324.8 | 2.8 | 25.7 | 3.4 | 174. |
| 15.8 | 38.9 | 3752.5 | 650.0 | 6.1 | -10.5 | 303.5 | 7.7 | 6.4 | -4.2 | 316.1 | 324.3 | 2.6 | 29.3 | 3.8 | 168. |
| 17.1 | 41.5 | 4072.3 | 625.0 | 3.2 | -10.8 | 296.8 | 7.3 | 6.5 | -3.3 | 316.4 | 324.7 | 2.7 | 34.9 | 4.2 | 162. |
| 18.3 | 44.4 | 4401.3 | 600.0 | -0.1 | -11.0 | 299.2 | 7.1 | 6.2 | -3.5 | 316.3 | 324.8 | 2.7 | 43.3 | 4.6 | 157. |
| 19.6 | 47.4 | 4739.9 | 575.0 | -3.6 | -12.0 | 302.2 | 7.0 | 5.9 | -3.7 | 316.0 | 324.3 | 2.7 | 52.1 | 5.0 | 154. |
| 21.0 | 50.5 | 5089.3 | 550.0 | -6.9 | -12.4 | 307.7 | 6.2 | 4.9 | -3.8 | 316.1 | 324.5 | 2.7 | 64.6 | 5.6 | 151. |
| 22.5 | 53.5 | 5451.2 | 525.0 | -9.2 | -22.0 | 323.7 | 4.7 | 2.8 | -3.8 | 317.5 | 321.6 | 1.2 | 34.3 | 6.0 | 149. |
| 24.0 | 56.6 | 5826.8 | 500.0 | -12.2 | -20.7 | 320.8 | 3.7 | 2.3 | -2.9 | 318.3 | 323.1 | 1.5 | 48.6 | 6.7 | 148. |
| 25.5 | 60.0 | 6216.3 | 475.0 | -15.3 | -44.8 | 291.8 | 4.5 | 4.1 | -1.7 | 319.0 | 319.5 | 0.1 | 5.9 | 7.1 | 145. |
| 27.1 | 63.4 | 6623.4 | 450.0 | -17.7 | -46.3 | 270.0 | 5.9 | 5.9 | -0.0 | 320.9 | 321.4 | 0.1 | 6.1 | 7.4 | 141. |
| 28.9 | 66.9 | 7048.1 | 425.0 | -21.1 | -48.4 | 283.6 | 4.5 | 4.4 | -4.7 | 322.8 | 322.2 | 0.1 | 7.1 | 8.1 | 144. |
| 30.6 | 70.5 | 7492.1 | 400.0 | -24.8 | -50.7 | 351.6 | 4.0 | 0.5 | -3.9 | 322.8 | 323.1 | 0.1 | 7.5 | 8.6 | 146. |
| 32.5 | 74.3 | 7959.2 | 375.0 | -27.5 | -52.5 | 2.4 | 4.7 | -0.2 | -4.7 | 325.1 | 325.4 | 0.1 | 7.9 | 9.3 | 149. |
| 34.4 | 78.3 | 8452.6 | 350.0 | -30.7 | -54.6 | 6.9 | 6.6 | 0.3 | -6.8 | 328.9 | 329.1 | 0.0 | 8.3 | 10.2 | 151. |
| 36.5 | 82.3 | 8974.8 | 325.0 | -34.6 | -57.3 | 357.2 | 6.8 | 0.9 | -8.2 | 330.9 | 331.1 | 0.0 | 99.9 | 11.2 | 154. |
| 38.6 | 86.6 | 9529.2 | 300.0 | -38.6 | -60.0 | 353.7 | 8.3 | 0.9 | -7.0 | 333.3 | 333.3 | 99.9 | 99.9 | 12.1 | 153. |
| 40.8 | 91.2 | 10121.7 | 275.0 | -42.7 | -60.0 | 350.6 | 7.1 | 1.1 | -6.1 | 336.6 | 336.6 | 99.9 | 99.9 | 13.2 | 155. |
| 43.1 | 95.9 | 10758.6 | 250.0 | -46.8 | 99.9 | 324.4 | 7.6 | 4.4 | -6.5 | 339.9 | 339.9 | 99.9 | 99.9 | 14.3 | 153. |
| 45.7 | 101.0 | 11449.4 | 225.0 | -51.3 | 99.9 | 350.8 | 6.6 | 1.0 | -6.5 | 339.9 | 339.9 | 99.9 | 99.9 | 15.7 | 145. |
| 48.6 | 106.8 | 12206.8 | 200.0 | -56.5 | 99.9 | 285.2 | 10.6 | 10.3 | -3.1 | 347.6 | 347.6 | 99.9 | 99.9 | 18.4 | 136. |
| 51.2 | 112.8 | 13044.4 | 175.0 | -62.0 | 99.9 | 272.5 | 19.7 | 19.7 | -0.8 | 358.2 | 358.2 | 99.9 | 99.9 | 21.4 | 129. |
| 54.4 | 119.3 | 13988.6 | 150.0 | -65.0 | 99.9 | 278.4 | 21.5 | 21.2 | -3.1 | 376.8 | 376.8 | 99.9 | 99.9 | 25.1 | 123. |
| 58.0 | 126.8 | 15101.0 | 125.0 | -65.3 | 99.9 | 267.6 | 16.8 | 16.8 | -6.7 | 395.4 | 395.4 | 99.9 | 99.9 | 28.0 | 122. |
| 62.4 | 135.3 | 16445.2 | 100.0 | -68.5 | 99.9 | 290.7 | 19.1 | 17.8 | -1.8 | 432.5 | 432.5 | 99.9 | 99.9 | 27.0 | 122. |
| 68.2 | 143.7 | 18179.3 | 75.0 | -67.0 | 99.9 | 132.2 | 2.5 | -1.7 | -2.0 | 502.1 | 502.1 | 99.9 | 99.9 | 23.0 | 130. |
| 76.0 | 153.3 | 20655.8 | 50.0 | -60.0 | 99.9 | 74.3 | 7.6 | -7.3 | -1.9 | 632.7 | 632.7 | 99.9 | 99.9 | | |
| 88.8 | 164.0 | 25044.0 | 25.0 | -52.9 | 99.9 | 79.4 | 10.5 | -10.3 | | | | | | | |

STATION NO. 260
STEPHENSVILLE, TEX12 MAY 1974
600 GMT

161 22. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RYO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.7 | 399.0 | 964.3 | 19.4 | 18.1 | 330.0 | 1.5 | 0.8 | -1.3 | 297.4 | 333.3 | 13.7 | 92.0 | 0.0 | 0. |
| 99.9 | 99.9 | 1000.0 | 964.3 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 9.8 | 528.9 | 950.0 | 22.6 | 16.2 | 999.9 | 99.9 | 99.9 | 99.9 | 301.7 | 334.8 | 12.3 | 67.5 | 999.9 | 999.9 |
| 1.5 | 11.7 | 761.6 | 925.0 | 21.8 | 14.9 | 999.9 | 99.9 | 99.9 | 99.9 | 303.1 | 334.6 | 11.6 | 64.9 | 999.9 | 999.9 |
| 2.6 | 13.9 | 998.9 | 900.0 | 19.3 | 14.0 | 31.5 | 3.4 | -1.8 | -2.9 | 302.8 | 333.4 | 11.3 | 71.5 | 0.6 | 201. |
| 3.5 | 15.9 | 1241.2 | 875.0 | 17.2 | 14.6 | 55.6 | 3.7 | -3.0 | -2.1 | 303.2 | 335.7 | 12.0 | 84.4 | 0.8 | 210. |
| 4.5 | 18.1 | 1488.5 | 850.0 | 14.9 | 14.0 | 23.9 | 2.1 | -0.9 | -1.9 | 303.3 | 335.6 | 11.9 | 94.2 | 1.0 | 213. |
| 5.4 | 20.3 | 1741.7 | 825.0 | 14.0 | 9.6 | 77.2 | 1.6 | 0.1 | -1.5 | 304.6 | 329.9 | 9.2 | 74.8 | 1.1 | 209. |
| 6.5 | 22.5 | 2001.9 | 800.0 | 14.1 | 6.4 | 123.5 | 3.8 | -2.3 | 2.3 | 307.1 | 328.4 | 7.6 | 59.7 | 1.1 | 211. |
| 7.4 | 24.8 | 2270.5 | 775.0 | 15.3 | -5.2 | 213.6 | 11.9 | 6.6 | 9.8 | 310.7 | 321.4 | 3.6 | 25.8 | 0.7 | 231. |
| 8.5 | 27.1 | 2547.1 | 750.0 | 13.3 | -11.6 | 35.8 | 10.0 | -5.9 | -8.0 | 311.3 | 317.7 | 2.1 | 16.5 | 1.5 | 229. |
| 9.7 | 29.6 | 2830.7 | 725.0 | 10.8 | -13.2 | 348.6 | 6.2 | 1.2 | -6.1 | 311.5 | 317.5 | 1.9 | 17.0 | 1.6 | 217. |
| 10.8 | 32.1 | 3121.1 | 700.0 | 7.8 | -15.3 | 348.6 | 7.9 | 1.6 | -7.7 | 311.3 | 316.5 | 1.7 | 17.6 | 1.9 | 207. |
| 12.1 | 34.8 | 3419.7 | 675.0 | 6.1 | -19.9 | 346.8 | 9.9 | 2.3 | -9.6 | 312.6 | 316.3 | 1.2 | 13.4 | 2.6 | 197. |
| 13.3 | 37.3 | 3729.0 | 650.0 | 6.3 | -25.8 | 351.7 | 9.0 | 1.3 | -8.9 | 316.1 | 318.5 | 0.7 | 7.8 | 3.2 | 190. |
| 14.5 | 40.1 | 4048.6 | 625.0 | 3.3 | -27.0 | 356.7 | 7.9 | 0.5 | -7.9 | 316.3 | 318.5 | 0.7 | 8.5 | 3.8 | 188. |
| 15.7 | 42.8 | 4378.0 | 600.0 | 0.7 | -27.1 | 350.2 | 7.5 | 1.3 | -7.3 | 317.0 | 319.3 | 0.7 | 10.3 | 4.3 | 187. |
| 17.1 | 45.9 | 4717.5 | 575.0 | -2.6 | -26.3 | 348.8 | 9.8 | 1.9 | -9.7 | 317.0 | 319.6 | 0.8 | 14.0 | 5.0 | 184. |
| 18.3 | 48.9 | 5067.9 | 550.0 | -5.8 | -27.0 | 352.7 | 11.3 | 1.4 | -11.2 | 317.2 | 319.7 | 0.8 | 16.7 | 5.8 | 192. |
| 19.6 | 51.9 | 5430.2 | 525.0 | -8.5 | -29.4 | 346.2 | 12.3 | 2.9 | -11.9 | 318.2 | 320.3 | 0.6 | 16.6 | 6.6 | 181. |
| 21.1 | 55.2 | 5806.7 | 500.0 | -11.3 | -31.8 | 347.3 | 12.9 | 2.8 | -12.6 | 319.3 | 321.1 | 0.5 | 16.3 | 7.8 | 178. |
| 22.7 | 58.6 | 6198.7 | 475.0 | -14.1 | -34.7 | 346.7 | 12.4 | 2.8 | -12.1 | 320.5 | 322.0 | 0.4 | 15.5 | 9.0 | 177. |
| 24.4 | 62.2 | 6606.0 | 450.0 | -17.4 | -36.8 | 342.8 | 12.0 | 3.5 | -11.4 | 321.3 | 322.6 | 0.4 | 16.6 | 10.1 | 175. |
| 26.0 | 65.8 | 7031.4 | 425.0 | -20.4 | -41.1 | 344.5 | 12.5 | 3.3 | -12.1 | 322.8 | 323.7 | 0.2 | 13.6 | 11.4 | 174. |
| 27.8 | 69.8 | 7477.2 | 400.0 | -24.1 | -41.5 | 342.6 | 12.6 | 3.8 | -12.1 | 323.7 | 324.6 | 0.2 | 18.1 | 12.7 | 173. |
| 29.7 | 73.8 | 7944.8 | 375.0 | -27.6 | -44.2 | 337.2 | 11.5 | 4.5 | -10.6 | 325.0 | 325.7 | 0.2 | 18.5 | 14.1 | 172. |
| 31.6 | 78.2 | 8437.0 | 350.0 | -31.9 | -46.6 | 330.4 | 8.9 | 4.4 | -7.8 | 325.7 | 326.3 | 0.2 | 21.5 | 15.2 | 170. |
| 33.6 | 82.8 | 8955.4 | 325.0 | -36.0 | -50.1 | 336.4 | 7.1 | 2.9 | -6.5 | 326.9 | 327.4 | 0.1 | 21.8 | 16.1 | 169. |
| 35.9 | 87.3 | 9506.9 | 300.0 | -40.0 | -53.2 | 349.2 | 9.2 | 1.7 | -9.0 | 328.9 | 329.3 | 0.1 | 22.4 | 17.2 | 169. |
| 38.6 | 92.6 | 10095.4 | 275.0 | -44.9 | -57.0 | 355.7 | 11.3 | 0.9 | -11.2 | 330.1 | 330.4 | 0.1 | 24.0 | 18.8 | 169. |
| 41.3 | 98.2 | 10724.9 | 250.0 | -50.3 | -61.6 | 4.3 | 11.8 | -0.9 | -11.8 | 331.1 | 331.2 | 0.0 | 24.4 | 20.7 | 170. |
| 44.0 | 104.0 | 11402.7 | 225.0 | -56.5 | -66.9 | 6.8 | 12.1 | -1.4 | -12.0 | 331.8 | 331.9 | 0.0 | 24.9 | 22.6 | 172. |
| 47.2 | 110.6 | 12143.8 | 200.0 | -60.0 | -70.0 | 348.5 | 9.0 | 1.8 | -8.8 | 337.6 | 337.6 | 0.0 | 25.3 | 24.7 | 172. |
| 50.6 | 117.5 | 12968.1 | 175.0 | -65.5 | -74.5 | 277.6 | 11.2 | 11.1 | -1.5 | 341.7 | 341.8 | 0.0 | 26.8 | 25.5 | 170. |
| 54.4 | 125.5 | 13893.8 | 150.0 | -67.0 | -75.8 | 304.9 | 14.9 | 12.2 | -8.5 | 354.6 | 354.6 | 0.0 | 26.7 | 27.7 | 165. |
| 59.2 | 134.0 | 14991.0 | 125.0 | -69.0 | -77.8 | 267.8 | 14.8 | 14.8 | 0.6 | 369.8 | 369.8 | 0.0 | 26.4 | 29.9 | 159. |
| 64.6 | 141.7 | 16329.2 | 100.0 | -67.4 | 98.9 | 267.1 | 12.4 | 12.4 | 0.6 | 397.6 | 999.9 | 99.9 | 999.9 | 31.7 | 151. |
| 71.8 | 150.0 | 18084.1 | 75.0 | -65.0 | 98.9 | 201.4 | 5.6 | 2.1 | 5.3 | 436.7 | 999.9 | 99.9 | 999.9 | 32.3 | 147. |
| 83.0 | 158.7 | 20611.9 | 50.0 | -56.5 | 99.9 | 77.2 | 3.5 | -3.2 | -1.1 | 510.3 | 999.9 | 99.9 | 999.9 | 31.0 | 147. |
| 103.7 | 167.3 | 25099.8 | 25.0 | -48.7 | 98.9 | 999.9 | 99.9 | 99.9 | 99.9 | 645.2 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 261
DEL RIO, TEX12 MAY 1974
600 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.8 | 314.0 | 973.4 | 24.2 | 19.1 | 340.0 | 2.5 | 0.9 | -2.3 | 301.6 | 340.0 | 14.4 | 73.0 | 160 | 11.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 0.0 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.7 | 9.9 | 528.5 | 950.0 | 26.0 | 18.4 | 74.0 | 6.9 | -6.6 | -1.9 | 305.5 | 344.0 | 14.2 | 63.1 | 99.9 | 0.2 |
| 1.4 | 11.8 | 763.0 | 925.0 | 23.7 | 16.3 | 90.7 | 8.9 | -8.9 | 0.1 | 305.2 | 339.8 | 12.7 | 63.0 | 0.6 | 251.0 |
| 2.3 | 14.0 | 1002.3 | 900.0 | 21.8 | 15.5 | 108.8 | 5.6 | -5.3 | 1.8 | 305.6 | 339.6 | 12.5 | 67.5 | 0.6 | 257.0 |
| 3.1 | 16.0 | 1246.9 | 875.0 | 19.6 | 17.6 | 151.3 | 4.9 | -2.3 | 4.3 | 306.0 | 345.8 | 12.7 | 88.2 | 1.0 | 265.0 |
| 3.9 | 18.3 | 1497.1 | 850.0 | 18.1 | 16.2 | 187.5 | 4.0 | 0.5 | 3.9 | 306.9 | 344.6 | 13.8 | 88.6 | 1.1 | 273.0 |
| 4.6 | 20.5 | 1753.3 | 825.0 | 16.7 | 14.6 | 225.2 | 5.5 | 3.9 | 3.8 | 307.9 | 343.1 | 12.8 | 87.1 | 1.2 | 283.0 |
| 5.7 | 22.8 | 2015.5 | 800.0 | 15.1 | 10.3 | 233.6 | 6.4 | 5.1 | 3.8 | 308.5 | 336.3 | 10.0 | 73.2 | 1.1 | 295.0 |
| 6.7 | 25.2 | 2285.0 | 775.0 | 15.5 | 0.1 | 281.9 | 2.6 | 1.7 | -1.6 | 311.1 | 326.0 | 5.1 | 35.8 | 1.0 | 325.0 |
| 7.6 | 27.5 | 2562.6 | 750.0 | 14.7 | -9.3 | 21.1 | 4.7 | -1.7 | -4.4 | 312.9 | 320.7 | 2.5 | 18.1 | 0.9 | 313.0 |
| 8.6 | 30.0 | 2847.7 | 725.0 | 12.9 | -9.4 | 14.6 | 4.6 | -1.2 | -4.5 | 313.9 | 321.9 | 2.6 | 20.2 | 0.8 | 288.0 |
| 9.7 | 32.6 | 3140.9 | 700.0 | 10.3 | -10.3 | 351.9 | 4.8 | 0.7 | -4.8 | 314.2 | 321.9 | 2.5 | 22.2 | 0.8 | 270.0 |
| 10.7 | 35.2 | 3441.9 | 675.0 | 7.6 | -11.4 | 351.4 | 6.4 | 1.0 | -6.3 | 314.4 | 321.7 | 2.4 | 24.5 | 0.8 | 244.0 |
| 11.9 | 37.8 | 3751.0 | 650.0 | 4.5 | -12.2 | 346.2 | 6.9 | 1.6 | -6.7 | 314.3 | 321.5 | 2.3 | 28.3 | 1.1 | 217.0 |
| 13.0 | 40.5 | 4068.8 | 625.0 | 1.7 | -13.1 | 347.9 | 6.8 | 1.4 | -6.7 | 314.7 | 321.6 | 2.2 | 32.0 | 1.4 | 202.0 |
| 14.2 | 43.1 | 4396.1 | 600.0 | -1.2 | -13.1 | 138.0 | 7.1 | 0.2 | -7.1 | 315.0 | 322.2 | 2.3 | 39.7 | 1.8 | 193.0 |
| 15.3 | 46.0 | 4733.5 | 575.0 | -4.5 | -12.8 | 6.9 | 6.4 | -0.8 | -6.3 | 315.0 | 322.6 | 2.5 | 51.9 | 2.3 | 192.0 |
| 16.7 | 49.0 | 5081.9 | 550.0 | -7.2 | -19.7 | 19.9 | 5.4 | -1.8 | -5.1 | 315.7 | 320.3 | 1.5 | 35.8 | 2.8 | 192.0 |
| 17.9 | 51.9 | 5442.3 | 525.0 | -10.2 | -22.7 | 13.6 | 5.3 | -1.2 | -5.1 | 316.2 | 320.1 | 1.2 | 35.0 | 3.1 | 193.0 |
| 19.4 | 55.1 | 5815.6 | 500.0 | -13.8 | -25.2 | 19.4 | 7.0 | -2.3 | -6.6 | 316.2 | 319.5 | 1.0 | 37.8 | 3.6 | 193.0 |
| 20.7 | 58.1 | 6204.4 | 475.0 | -15.4 | -33.1 | 24.4 | 9.2 | -3.8 | -8.4 | 318.9 | 320.6 | 0.5 | 20.2 | 4.3 | 195.0 |
| 22.2 | 61.6 | 6611.6 | 450.0 | -17.1 | -38.1 | 55.6 | 6.9 | -5.7 | -3.9 | 321.7 | 322.8 | 0.3 | 14.0 | 5.0 | 197.0 |
| 23.7 | 65.1 | 7038.1 | 425.0 | -19.8 | -40.2 | 64.9 | 7.7 | -7.0 | -3.3 | 323.5 | 324.5 | 0.3 | 14.3 | 5.4 | 202.0 |
| 25.2 | 68.6 | 7484.5 | 400.0 | -23.7 | -43.1 | 59.8 | 8.0 | -7.0 | -4.1 | 324.1 | 324.9 | 0.2 | 14.6 | 6.0 | 207.0 |
| 26.9 | 72.2 | 7953.1 | 375.0 | -26.7 | -48.9 | 64.7 | 6.2 | -5.6 | -2.7 | 326.2 | 326.7 | 0.1 | 10.0 | 6.6 | 210.0 |
| 28.6 | 76.2 | 8447.1 | 350.0 | -30.7 | -49.6 | 74.6 | 6.2 | -6.0 | -1.7 | 327.2 | 327.7 | 0.1 | 13.6 | 7.2 | 214.0 |
| 30.4 | 80.3 | 8969.0 | 325.0 | -34.6 | -52.1 | 64.5 | 5.5 | -4.9 | -2.4 | 328.9 | 329.3 | 0.1 | 14.8 | 7.6 | 217.0 |
| 32.2 | 84.4 | 9522.5 | 300.0 | -39.3 | -56.1 | 55.4 | 9.3 | -7.7 | -5.3 | 329.9 | 330.1 | 0.1 | 14.7 | 8.4 | 219.0 |
| 34.4 | 88.8 | 10112.7 | 275.0 | -43.4 | -60.3 | 46.2 | 13.9 | -10.0 | -9.6 | 332.3 | 332.5 | 0.0 | 13.3 | 9.8 | 221.0 |
| 36.9 | 93.8 | 10748.0 | 250.0 | -48.1 | -63.3 | 37.2 | 14.7 | -8.9 | -11.7 | 334.4 | 334.6 | 0.0 | 15.2 | 12.0 | 221.0 |
| 39.4 | 98.8 | 11435.5 | 225.0 | -51.9 | -66.5 | 34.5 | 16.0 | -9.1 | -13.2 | 338.9 | 339.0 | 0.0 | 15.1 | 14.4 | 220.0 |
| 42.3 | 104.3 | 12189.7 | 200.0 | -57.2 | -70.3 | 59.0 | 13.9 | -11.9 | -7.1 | 342.1 | 342.1 | 0.0 | 16.7 | 17.1 | 221.0 |
| 45.5 | 110.4 | 13028.9 | 175.0 | -60.4 | -72.8 | 1.8 | 13.5 | -0.4 | -13.4 | 350.0 | 350.1 | 0.0 | 17.5 | 18.9 | 220.0 |
| 48.8 | 116.8 | 13976.1 | 150.0 | -64.9 | -76.4 | 318.2 | 5.2 | 3.2 | -3.8 | 358.1 | 358.2 | 0.0 | 18.4 | 20.7 | 215.0 |
| 53.0 | 124.3 | 15075.7 | 125.0 | -69.4 | -80.1 | 279.4 | 8.5 | 8.3 | -1.4 | 369.1 | 369.1 | 0.0 | 18.8 | 20.0 | 211.0 |
| 57.8 | 132.7 | 16407.8 | 100.0 | -68.6 | -79.5 | 284.9 | 16.5 | 15.9 | -4.3 | 395.0 | 395.0 | 0.0 | 18.8 | 19.5 | 199.0 |
| 63.8 | 141.3 | 18127.1 | 75.0 | -68.8 | 99.9 | 292.0 | 10.1 | 9.4 | -3.7 | 428.7 | 999.9 | 99.9 | 99.9 | 19.2 | 185.0 |
| 71.9 | 150.7 | 20597.7 | 50.0 | -60.2 | 99.9 | 75.2 | 4.7 | -4.5 | -1.2 | 501.8 | 999.9 | 99.9 | 99.9 | 18.8 | 182.0 |
| 85.1 | 160.5 | 24979.6 | 25.0 | -54.5 | 99.9 | 74.5 | 9.1 | -8.9 | -2.5 | 628.3 | 999.9 | 99.9 | 99.9 | 20.1 | 200.0 |

STATION NO. 265
MIDLAND, TEX

12 MAY 1974
600 GMT

113 110. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO CM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 12.4 | 873.0 | 913.0 | 21.1 | 13.3 | 999.9 | 99.9 | 99.9 | 99.9 | 303.4 | 332.2 | 10.6 | 61.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 13.6 | 998.1 | 900.0 | 22.6 | 12.9 | 999.9 | 99.9 | 99.9 | 99.9 | 306.1 | 335.0 | 10.5 | 54.4 | 999.9 | 999.9 |
| 1.3 | 15.6 | 1243.0 | 875.0 | 20.8 | 11.5 | 121.7 | 8.0 | -6.7 | 4.3 | 306.7 | 333.9 | 9.8 | 55.2 | 0.8 | 300. |
| 2.2 | 17.7 | 1492.9 | 850.0 | 18.4 | 10.3 | 130.0 | 6.8 | -5.2 | 4.4 | 306.6 | 332.5 | 9.3 | 59.4 | 1.2 | 302. |
| 2.9 | 19.8 | 1748.7 | 825.0 | 18.4 | 6.7 | 195.0 | 2.7 | 0.5 | 2.4 | 308.9 | 330.3 | 7.5 | 46.6 | 1.5 | 305. |
| 3.8 | 21.8 | 2012.6 | 800.0 | 18.5 | -2.2 | 251.0 | 4.9 | 4.6 | 1.6 | 311.4 | 324.1 | 4.3 | 25.8 | 1.3 | 312. |
| 4.7 | 24.1 | 2283.9 | 775.0 | 17.8 | -11.3 | 246.8 | 4.8 | 4.5 | 1.9 | 313.2 | 319.6 | 2.1 | 12.7 | 1.3 | 324. |
| 5.8 | 26.2 | 2562.4 | 750.0 | 15.2 | -12.6 | 264.8 | 4.1 | 4.1 | 0.4 | 313.3 | 319.3 | 1.9 | 13.4 | 1.2 | 337. |
| 6.6 | 28.6 | 2847.8 | 725.0 | 12.5 | -12.4 | 293.6 | 4.3 | 3.9 | -1.7 | 313.4 | 319.8 | 2.0 | 16.2 | 1.1 | 345. |
| 7.7 | 31.0 | 3140.4 | 700.0 | 10.2 | -11.8 | 331.1 | 6.9 | 3.3 | -6.0 | 314.0 | 320.8 | 2.2 | 19.9 | 0.8 | 359. |
| 8.4 | 33.6 | 3441.0 | 675.0 | 7.4 | -12.9 | 999.9 | 99.9 | 99.9 | 99.9 | 314.1 | 320.6 | 2.1 | 22.0 | 999.9 | 999.9 |
| 9.3 | 35.9 | 3749.8 | 650.0 | 4.4 | -16.3 | 999.9 | 99.9 | 99.9 | 99.9 | 314.1 | 319.3 | 1.6 | 20.4 | 999.9 | 999.9 |
| 10.3 | 38.5 | 4067.4 | 625.0 | 1.3 | -19.3 | 999.9 | 99.9 | 99.9 | 99.9 | 314.0 | 318.5 | 1.3 | 20.0 | 999.9 | 999.9 |
| 11.5 | 40.9 | 4395.0 | 600.0 | 0.6 | -31.1 | 1.6 | 9.0 | -0.2 | -9.0 | 316.8 | 318.5 | 0.5 | 7.1 | 1.7 | 165. |
| 12.7 | 43.7 | 4734.9 | 575.0 | -1.9 | -33.1 | 4.6 | 6.2 | -0.5 | -6.2 | 317.8 | 319.2 | 0.4 | 7.0 | 2.3 | 169. |
| 13.8 | 46.4 | 5086.1 | 550.0 | -5.1 | -35.0 | 1.6 | 5.6 | -0.2 | -5.6 | 318.0 | 319.2 | 0.3 | 7.4 | 2.6 | 171. |
| 15.0 | 49.4 | 5449.1 | 525.0 | -8.2 | -36.9 | 8.4 | 6.3 | -0.9 | -5.1 | 320.6 | 323.2 | 0.3 | 7.8 | 3.0 | 173. |
| 16.3 | 52.1 | 5825.7 | 500.0 | -11.0 | -38.6 | 6.3 | 6.3 | -0.7 | -6.3 | 319.6 | 320.6 | 0.3 | 8.1 | 3.5 | 175. |
| 17.6 | 55.2 | 6217.2 | 475.0 | -14.0 | -40.5 | 3.8 | 5.1 | -0.3 | -5.1 | 320.6 | 321.5 | 0.2 | 8.4 | 3.9 | 176. |
| 18.9 | 58.1 | 6625.6 | 450.0 | -16.5 | -42.2 | 19.2 | 6.2 | -2.0 | -5.9 | 322.4 | 323.2 | 0.2 | 8.7 | 4.3 | 177. |
| 20.4 | 61.5 | 7052.8 | 425.0 | -20.0 | -44.5 | 23.1 | 7.6 | -3.0 | -7.0 | 323.3 | 323.9 | 0.2 | 9.1 | 4.9 | 181. |
| 21.8 | 65.0 | 7498.2 | 400.0 | -24.2 | -47.4 | 18.0 | 9.5 | -2.9 | -9.0 | 323.5 | 323.9 | 0.1 | 9.6 | 5.6 | 183. |
| 23.3 | 68.4 | 7966.9 | 375.0 | -27.0 | -49.3 | 7.0 | 8.7 | -1.1 | -8.7 | 325.8 | 326.2 | 0.1 | 9.9 | 6.5 | 184. |
| 24.8 | 71.9 | 8461.0 | 350.0 | -30.0 | -51.5 | 12.9 | 7.8 | -1.7 | -7.6 | 328.2 | 328.5 | 0.1 | 10.2 | 7.1 | 185. |
| 26.6 | 75.8 | 8984.5 | 325.0 | -33.6 | -54.0 | 17.8 | 10.5 | -3.2 | -10.0 | 330.2 | 330.5 | 0.1 | 10.6 | 8.1 | 186. |
| 28.4 | 80.0 | 9540.4 | 300.0 | -38.3 | -57.5 | 17.9 | 10.8 | -3.3 | -10.3 | 331.2 | 331.5 | 0.1 | 11.2 | 9.4 | 188. |
| 30.3 | 84.2 | 10133.5 | 275.0 | -42.9 | 99.9 | 14.2 | 9.5 | -2.3 | -9.3 | 333.1 | 999.9 | 99.9 | 999.9 | 10.4 | 189. |
| 32.2 | 88.7 | 10768.7 | 250.0 | -48.5 | 99.9 | 12.1 | 9.3 | -1.9 | -9.0 | 335.9 | 999.9 | 99.9 | 999.9 | 11.5 | 189. |
| 34.2 | 93.8 | 11452.5 | 225.0 | -54.5 | 99.9 | 6.4 | 7.0 | -0.8 | -7.0 | 335.0 | 999.9 | 99.9 | 999.9 | 12.5 | 189. |
| 36.2 | 99.0 | 12199.2 | 200.0 | -58.5 | 99.9 | 317.8 | 9.1 | 6.1 | -6.8 | 340.2 | 999.9 | 99.9 | 999.9 | 13.3 | 188. |
| 38.4 | 104.8 | 13031.5 | 175.0 | -63.6 | 99.9 | 296.0 | 14.1 | 12.7 | -6.2 | 345.0 | 999.9 | 99.9 | 999.9 | 13.9 | 182. |
| 41.1 | 111.3 | 13964.1 | 150.0 | -68.0 | 99.9 | 315.4 | 9.7 | 6.7 | -6.9 | 352.9 | 999.9 | 99.9 | 999.9 | 15.4 | 176. |
| 45.3 | 118.7 | 15058.4 | 125.0 | -67.2 | 99.9 | 291.3 | 10.7 | 10.0 | -3.9 | 373.3 | 999.9 | 99.9 | 999.9 | 16.8 | 167. |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 304
HATTERAS, NC12 MAY 1974
558 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 3.6 | 4.0 | 1013.2 | 21.3 | 19.9 | 200.0 | 5.1 | 1.7 | 4.8 | 295.3 | 333.3 | 14.7 | 92.0 | 0.0 | 0. |
| 0.4 | 4.7 | 118.2 | 1000.0 | 21.5 | 18.7 | 175.9 | 9.5 | -0.7 | 9.4 | 296.5 | 332.4 | 13.8 | 84.3 | 0.4 | 24. |
| 1.4 | 6.7 | 338.3 | 975.0 | 20.6 | 17.5 | 187.9 | 12.0 | 1.7 | 11.9 | 297.6 | 331.9 | 13.1 | 82.7 | 0.9 | 11. |
| 2.1 | 8.8 | 562.7 | 950.0 | 19.2 | 14.6 | 190.6 | 13.4 | 2.5 | 13.2 | 298.1 | 327.6 | 11.1 | 74.7 | 1.4 | 11. |
| 3.0 | 10.9 | 791.8 | 925.0 | 18.1 | 10.1 | 190.7 | 11.0 | 2.0 | 10.8 | 298.9 | 321.7 | 8.4 | 59.3 | 2.1 | 11. |
| 3.8 | 13.2 | 1026.4 | 900.0 | 17.6 | 5.4 | 192.1 | 11.4 | 2.4 | 11.1 | 300.5 | 317.8 | 6.3 | 44.5 | 2.7 | 11. |
| 4.7 | 15.4 | 1266.9 | 875.0 | 16.7 | 4.1 | 194.1 | 10.9 | 2.7 | 10.6 | 301.9 | 318.3 | 5.9 | 43.1 | 3.2 | 11. |
| 5.5 | 17.6 | 1513.0 | 850.0 | 14.7 | 4.1 | 189.4 | 11.2 | 1.8 | 11.1 | 302.3 | 319.2 | 6.1 | 49.0 | 3.8 | 12. |
| 6.5 | 20.0 | 1764.9 | 825.0 | 13.1 | 4.0 | 182.0 | 8.3 | 0.3 | 8.3 | 303.2 | 320.6 | 6.2 | 54.1 | 4.3 | 10. |
| 7.5 | 22.2 | 2023.4 | 800.0 | 11.5 | 2.5 | 189.9 | 9.4 | 1.6 | 9.2 | 304.1 | 320.3 | 5.8 | 54.0 | 4.8 | 10. |
| 8.3 | 24.7 | 2288.4 | 775.0 | 10.1 | 1.0 | 196.3 | 10.2 | 2.9 | 9.8 | 305.3 | 320.4 | 5.3 | 53.2 | 5.4 | 10. |
| 9.4 | 27.0 | 2560.2 | 750.0 | 7.7 | 1.0 | 197.9 | 9.9 | 3.1 | 9.5 | 305.6 | 321.3 | 5.5 | 62.7 | 6.0 | 11. |
| 10.4 | 29.5 | 2839.6 | 725.0 | 6.4 | -2.0 | 204.5 | 9.8 | 4.1 | 8.9 | 307.0 | 320.2 | 4.6 | 55.0 | 6.6 | 12. |
| 11.6 | 32.2 | 3126.9 | 700.0 | 4.8 | -4.1 | 207.9 | 10.5 | 4.9 | 9.3 | 308.2 | 320.0 | 4.0 | 52.5 | 7.2 | 14. |
| 12.4 | 34.8 | 3423.1 | 675.0 | 4.0 | -4.7 | 205.4 | 10.1 | 4.4 | 9.1 | 310.6 | 322.5 | 4.0 | 53.0 | 7.8 | 15. |
| 13.6 | 37.3 | 3729.5 | 650.0 | 2.1 | -8.0 | 202.4 | 10.1 | 3.8 | 9.4 | 311.6 | 321.4 | 3.2 | 47.0 | 8.5 | 15. |
| 14.5 | 40.1 | 4045.1 | 625.0 | 0.7 | -15.4 | 204.4 | 10.9 | 4.5 | 9.9 | 313.4 | 319.3 | 1.9 | 11.4 | 9.9 | 17. |
| 15.8 | 42.7 | 4372.6 | 600.0 | -0.4 | -28.3 | 208.1 | 10.8 | 5.1 | 9.5 | 315.7 | 318.1 | 0.7 | 11.4 | 9.9 | 17. |
| 17.0 | 45.6 | 4711.9 | 575.0 | -1.8 | -29.3 | 213.8 | 10.3 | 5.8 | 8.6 | 317.9 | 319.9 | 0.6 | 10.4 | 10.6 | 18. |
| 18.2 | 48.6 | 5063.7 | 550.0 | -4.9 | -12.4 | 224.6 | 8.5 | 5.9 | 6.0 | 318.5 | 326.9 | 2.7 | 55.7 | 11.3 | 19. |
| 19.5 | 51.5 | 5428.3 | 525.0 | -7.0 | -15.3 | 226.5 | 8.1 | 5.9 | 5.6 | 320.1 | 327.2 | 2.2 | 51.4 | 11.8 | 20. |
| 20.7 | 54.6 | 5807.5 | 500.0 | -8.9 | -26.0 | 223.4 | 8.7 | 6.0 | 6.3 | 322.3 | 325.3 | 0.9 | 23.3 | 12.3 | 22. |
| 22.0 | 57.7 | 6203.2 | 475.0 | -10.6 | 99.9 | 215.1 | 11.7 | 6.7 | 9.6 | 324.8 | 999.9 | 99.9 | 999.9 | 13.1 | 22. |
| 23.4 | 61.0 | 6616.7 | 450.0 | -13.5 | 99.9 | 216.7 | 14.3 | 8.5 | 11.4 | 326.3 | 999.9 | 99.9 | 999.9 | 14.2 | 24. |
| 24.7 | 64.6 | 7048.5 | 425.0 | -17.0 | 99.9 | 215.2 | 14.3 | 8.2 | 11.7 | 327.2 | 999.9 | 99.9 | 999.9 | 15.3 | 24. |
| 26.4 | 68.0 | 7500.7 | 400.0 | -19.8 | 99.9 | 211.6 | 16.4 | 8.6 | 14.0 | 329.2 | 999.9 | 99.9 | 999.9 | 16.8 | 25. |
| 28.2 | 71.5 | 7975.6 | 375.0 | -24.3 | 99.9 | 210.6 | 19.3 | 9.8 | 16.6 | 329.5 | 999.9 | 99.9 | 999.9 | 18.7 | 26. |
| 29.8 | 75.4 | 8475.1 | 350.0 | -27.6 | 99.9 | 217.0 | 16.8 | 10.1 | 13.4 | 331.5 | 999.9 | 99.9 | 999.9 | 20.6 | 26. |
| 32.1 | 79.5 | 9003.9 | 325.0 | -31.6 | 99.9 | 215.5 | 16.6 | 9.6 | 13.5 | 333.1 | 999.9 | 99.9 | 999.9 | 22.6 | 28. |
| 33.9 | 83.5 | 9564.7 | 300.0 | -36.2 | -61.5 | 221.2 | 14.2 | 9.3 | 10.7 | 334.2 | 334.3 | 0.0 | 5.4 | 24.4 | 28. |
| 35.9 | 87.8 | 10161.7 | 275.0 | -40.8 | 99.9 | 232.2 | 10.4 | 8.2 | 6.4 | 336.1 | 999.9 | 99.9 | 999.9 | 25.6 | 29. |
| 38.0 | 92.6 | 10803.3 | 250.0 | -45.0 | 99.9 | 215.1 | 7.7 | 4.4 | 6.3 | 338.2 | 999.9 | 99.9 | 999.9 | 26.8 | 30. |
| 40.3 | 97.4 | 11502.8 | 225.0 | -50.0 | 99.9 | 278.5 | 4.2 | 4.2 | -0.0 | 341.9 | 999.9 | 99.9 | 999.9 | 27.2 | 30. |
| 42.5 | 102.8 | 12261.8 | 200.0 | -56.3 | 99.9 | 274.2 | 16.3 | 16.3 | -1.2 | 343.6 | 999.9 | 99.9 | 999.9 | 27.7 | 31. |
| 45.2 | 108.8 | 13097.0 | 175.0 | -63.4 | 99.9 | 279.5 | 20.2 | 20.0 | -3.3 | 345.3 | 999.9 | 99.9 | 999.9 | 29.3 | 33. |
| 47.6 | 115.0 | 14032.0 | 150.0 | -66.8 | 99.9 | 286.8 | 12.2 | 11.6 | -3.5 | 355.1 | 999.9 | 99.9 | 999.9 | 30.4 | 43. |
| 50.5 | 122.0 | 15115.2 | 125.0 | -71.1 | 99.9 | 261.3 | 15.5 | 15.3 | 2.3 | 366.2 | 999.9 | 99.9 | 999.9 | 32.6 | 45. |
| 54.6 | 130.5 | 16447.2 | 100.0 | -68.7 | 99.9 | 273.0 | 3.4 | 3.2 | -0.1 | 395.1 | 999.9 | 99.9 | 999.9 | 34.3 | 49. |
| 60.0 | 140.0 | 18184.0 | 60.0 | -62.7 | 99.9 | 216.3 | 3.2 | 1.9 | 2.6 | 441.5 | 999.9 | 99.9 | 999.9 | 35.7 | 50. |
| 68.2 | 149.7 | 20717.2 | 50.0 | -58.5 | 99.9 | 73.8 | 3.3 | -3.2 | -0.8 | 505.6 | 999.9 | 99.9 | 999.9 | 35.1 | 50. |
| 82.8 | 160.5 | 25111.6 | 25.0 | -53.4 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 631.3 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 311
ATHENS, GA12 MAY 1974
600 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.6 | 246.0 | 975.6 | 18.4 | 17.8 | 110.0 | 3.1 | -2.9 | 1.1 | 295.4 | 329.8 | 13.3 | 96.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.0 | 6.7 | 251.3 | 975.0 | 18.4 | 17.7 | 120.2 | 3.6 | -2.4 | 1.8 | 295.4 | 329.8 | 13.3 | 96.2 | 0.0 | 39. |
| 0.9 | 8.8 | 474.4 | 950.0 | 17.3 | 16.6 | 161.7 | 13.3 | -4.7 | 12.2 | 296.4 | 329.4 | 12.6 | 95.5 | 0.3 | 327. |
| 1.9 | 10.8 | 702.6 | 925.0 | 15.7 | 14.9 | 159.8 | 18.5 | -6.4 | 17.3 | 296.9 | 327.6 | 11.7 | 95.0 | 1.5 | 332. |
| 7.9 | 12.9 | 934.8 | 900.0 | 13.6 | 12.7 | 167.0 | 23.2 | -5.2 | 24.5 | 296.9 | 324.2 | 10.3 | 93.8 | 2.6 | 337. |
| 3.7 | 15.1 | 1172.4 | 875.0 | 12.3 | 11.3 | 173.7 | 24.6 | -2.7 | 24.5 | 297.8 | 323.7 | 9.7 | 93.5 | 4.1 | 342. |
| 4.9 | 17.2 | 1415.6 | 850.0 | 9.7 | 8.4 | 176.5 | 24.3 | -1.5 | 24.3 | 297.3 | 319.3 | 8.2 | 91.9 | 5.6 | 346. |
| 6.0 | 19.5 | 1654.8 | 825.0 | 10.2 | 9.1 | 172.9 | 22.8 | -2.8 | 22.6 | 300.4 | 324.5 | 8.9 | 93.2 | 7.1 | 348. |
| 7.2 | 21.7 | 1922.1 | 800.0 | 10.7 | 9.7 | 170.3 | 20.0 | -3.4 | 19.7 | 303.7 | 329.8 | 9.5 | 93.3 | 8.6 | 348. |
| 8.4 | 24.1 | 2186.3 | 775.0 | 8.5 | 7.4 | 178.0 | 19.6 | -0.7 | 19.6 | 303.9 | 327.1 | 8.4 | 93.0 | 10.1 | 349. |
| 9.7 | 26.4 | 2457.7 | 750.0 | 7.3 | 6.1 | 182.9 | 19.0 | 1.0 | 19.0 | 305.4 | 327.5 | 7.9 | 92.3 | 11.5 | 351. |
| 10.9 | 28.9 | 2736.6 | 725.0 | 5.8 | 4.6 | 184.9 | 19.1 | 1.6 | 19.0 | 306.6 | 327.3 | 7.4 | 92.0 | 13.0 | 352. |
| 12.3 | 31.5 | 3024.0 | 700.0 | 4.9 | 3.8 | 191.9 | 19.2 | 4.0 | 18.8 | 308.7 | 329.3 | 7.2 | 92.6 | 14.3 | 354. |
| 13.4 | 34.0 | 3319.8 | 675.0 | 2.6 | 1.5 | 195.2 | 20.3 | 5.3 | 19.6 | 309.3 | 327.5 | 6.3 | 92.0 | 15.7 | 356. |
| 14.7 | 36.4 | 3625.6 | 650.0 | 1.8 | 0.9 | 197.7 | 19.8 | 6.0 | 18.8 | 311.7 | 329.9 | 5.7 | 93.2 | 17.3 | 357. |
| 16.5 | 39.2 | 3941.3 | 625.0 | -0.2 | -1.0 | 192.8 | 21.3 | 4.7 | 20.8 | 312.8 | 329.5 | 5.4 | 93.7 | 19.1 | 359. |
| 18.2 | 41.8 | 4268.2 | 600.0 | -1.6 | -2.4 | 196.5 | 20.8 | 5.9 | 20.0 | 314.8 | 330.6 | 5.4 | 94.3 | 21.2 | 1. |
| 20.2 | 44.7 | 4606.6 | 575.0 | -3.3 | -4.0 | 194.3 | 24.6 | 6.1 | 23.9 | 316.6 | 331.5 | 5.0 | 94.8 | 23.9 | 3. |
| 22.3 | 47.8 | 4958.1 | 550.0 | -5.1 | -6.1 | 198.2 | 20.4 | 6.4 | 19.4 | 318.4 | 331.9 | 4.4 | 92.8 | 26.6 | 4. |
| 24.1 | 50.7 | 5323.4 | 525.0 | -6.3 | -7.5 | 202.3 | 20.2 | 7.6 | 18.7 | 321.2 | 334.0 | 4.1 | 90.7 | 29.0 | 5. |
| 26.1 | 53.9 | 5704.2 | 500.0 | -8.4 | -9.9 | 221.9 | 15.6 | 10.4 | 11.6 | 323.1 | 334.3 | 3.6 | 88.6 | 30.6 | 7. |
| 28.1 | 56.9 | 6101.0 | 475.0 | -11.1 | -12.9 | 220.0 | 13.4 | 8.6 | 10.3 | 324.4 | 334.0 | 3.0 | 86.9 | 32.3 | 9. |
| 99.9 | 99.9 | 99.9 | 450.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 425.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 400.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 375.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 350.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 325.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 300.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 275.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 250.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 225.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 200.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 175.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 150.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 125.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 317
GPFENSBORO, NC12 MAY 1974
600 GMT

148 28. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIP DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX PTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.4 | 275.0 | 977.7 | 18.9 | 17.0 | 190.0 | 5.7 | 0.9 | 5.1 | 295.6 | 328.6 | 12.6 | 89.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.1 | 7.6 | 298.9 | 975.0 | 18.9 | 17.1 | 193.5 | 8.5 | 2.3 | 8.2 | 295.8 | 328.9 | 12.7 | 89.2 | 0.1 | 121. |
| 0.8 | 9.6 | 522.6 | 950.0 | 17.9 | 17.1 | 197.8 | 14.6 | 4.5 | 13.9 | 297.1 | 331.3 | 13.1 | 95.2 | 0.4 | 141. |
| 1.6 | 11.4 | 751.0 | 925.0 | 16.1 | 15.8 | 195.3 | 18.6 | 4.9 | 18.0 | 297.4 | 329.7 | 12.3 | 97.7 | 1.2 | 11. |
| 2.4 | 13.5 | 984.3 | 900.0 | 16.4 | -3.5 | 195.4 | 21.3 | 5.6 | 20.6 | 298.8 | 309.1 | 3.6 | 28.2 | 2.3 | 13. |
| 3.4 | 15.5 | 1223.5 | 875.0 | 15.4 | -2.5 | 197.3 | 20.7 | 6.1 | 19.7 | 300.3 | 310.7 | 3.6 | 29.1 | 3.4 | 14. |
| 4.4 | 17.5 | 1468.4 | 850.0 | 14.0 | -0.8 | 199.0 | 18.6 | 6.1 | 17.6 | 301.3 | 313.5 | 4.3 | 36.2 | 4.6 | 15. |
| 5.4 | 19.7 | 1719.4 | 825.0 | 12.5 | -2.3 | 197.6 | 19.8 | 6.0 | 18.8 | 302.3 | 313.6 | 3.9 | 35.6 | 5.8 | 16. |
| 6.5 | 21.6 | 1976.5 | 800.0 | 10.5 | -6.1 | 197.5 | 15.5 | 4.6 | 14.8 | 302.7 | 311.5 | 3.0 | 30.5 | 6.9 | 16. |
| 7.5 | 24.0 | 2239.8 | 775.0 | 9.1 | -20.2 | 200.7 | 15.3 | 5.4 | 14.4 | 303.7 | 306.8 | 1.0 | 10.6 | 7.8 | 17. |
| 8.3 | 26.1 | 2510.8 | 750.0 | 8.4 | 99.9 | 197.4 | 14.4 | 4.3 | 13.8 | 305.7 | 999.9 | 99.9 | 999.9 | 8.6 | 17. |
| 9.4 | 29.5 | 2789.6 | 725.0 | 6.6 | -26.7 | 190.6 | 15.8 | 2.9 | 15.5 | 306.8 | 308.7 | 0.6 | 7.1 | 9.5 | 17. |
| 10.3 | 30.9 | 3076.3 | 700.0 | 5.0 | -16.7 | 185.3 | 17.9 | 1.6 | 17.8 | 308.1 | 312.7 | 1.5 | 19.0 | 10.4 | 16. |
| 11.4 | 33.3 | 3371.7 | 675.0 | 2.4 | -10.4 | 184.8 | 19.0 | 1.6 | 18.9 | 308.6 | 316.4 | 2.6 | 38.1 | 11.6 | 14. |
| 12.7 | 35.7 | 3675.5 | 650.0 | 1.0 | 99.9 | 195.4 | 20.8 | 5.5 | 20.0 | 310.1 | 999.9 | 99.9 | 999.9 | 13.2 | 14. |
| 13.9 | 38.1 | 3990.0 | 625.0 | 0.5 | 99.9 | 199.8 | 20.6 | 7.0 | 19.4 | 313.1 | 999.9 | 99.9 | 999.9 | 14.6 | 14. |
| 15.2 | 40.5 | 4315.9 | 600.0 | -2.3 | -19.3 | 200.9 | 19.7 | 7.0 | 18.4 | 313.6 | 318.0 | 1.4 | 25.9 | 16.2 | 15. |
| 16.5 | 43.1 | 4652.7 | 575.0 | -3.6 | -24.9 | 198.1 | 20.2 | 6.3 | 19.2 | 315.9 | 318.8 | 0.9 | 17.3 | 17.8 | 15. |
| 17.8 | 46.0 | 5001.9 | 550.0 | -6.2 | -21.4 | 201.6 | 19.9 | 7.3 | 18.5 | 316.8 | 320.9 | 1.3 | 28.6 | 19.2 | 16. |
| 19.1 | 48.9 | 5344.9 | 525.0 | -7.9 | -17.3 | 205.0 | 25.9 | 11.0 | 23.4 | 319.1 | 325.1 | 1.9 | 46.5 | 21.1 | 16. |
| 20.4 | 51.6 | 5742.9 | 500.0 | -10.4 | -20.7 | 208.4 | 28.3 | 13.4 | 24.9 | 320.5 | 325.3 | 1.5 | 42.4 | 23.2 | 17. |
| 22.0 | 54.6 | 6136.5 | 475.0 | -12.5 | -24.2 | 205.6 | 24.2 | 10.5 | 21.8 | 322.5 | 325.2 | 0.8 | 26.3 | 25.7 | 18. |
| 23.4 | 57.6 | 6548.6 | 450.0 | -14.1 | -30.9 | 199.3 | 19.0 | 6.3 | 17.9 | 325.5 | 327.8 | 0.7 | 23.3 | 27.8 | 19. |
| 25.1 | 60.9 | 6980.4 | 425.0 | -16.1 | 99.9 | 205.5 | 21.6 | 9.3 | 19.5 | 328.4 | 999.9 | 99.9 | 999.9 | 29.6 | 19. |
| 26.8 | 64.3 | 7433.5 | 400.0 | -19.9 | 99.9 | 213.1 | 22.7 | 12.4 | 19.0 | 329.2 | 999.9 | 99.9 | 999.9 | 31.6 | 20. |
| 28.3 | 67.7 | 7908.5 | 375.0 | -23.8 | -30.8 | 221.1 | 21.3 | 14.6 | 15.6 | 330.1 | 333.0 | 0.8 | 56.4 | 33.7 | 21. |
| 30.0 | 71.2 | 8409.8 | 350.0 | -26.9 | -27.4 | 230.3 | 19.4 | 14.9 | 12.4 | 332.5 | 336.5 | 1.1 | 95.3 | 35.3 | 22. |
| 32.0 | 75.2 | 8939.8 | 325.0 | -30.8 | -33.1 | 231.8 | 20.2 | 15.9 | 12.5 | 334.2 | 336.8 | 0.7 | 80.1 | 37.9 | 24. |
| 33.9 | 79.3 | 9502.9 | 300.0 | -35.2 | -39.7 | 229.1 | 20.3 | 15.4 | 13.3 | 335.7 | 337.2 | 0.4 | 62.7 | 39.7 | 25. |
| 35.7 | 83.4 | 10103.3 | 275.0 | -40.0 | -43.0 | 223.9 | 24.5 | 17.0 | 17.7 | 337.2 | 338.3 | 0.3 | 72.7 | 42.0 | 27. |
| 37.9 | 87.8 | 10746.0 | 250.0 | -45.5 | -49.3 | 221.1 | 29.8 | 19.6 | 22.5 | 338.3 | 339.0 | 0.2 | 64.9 | 45.2 | 28. |
| 40.3 | 93.0 | 11440.0 | 225.0 | -51.4 | -56.5 | 223.9 | 27.9 | 19.3 | 20.1 | 339.6 | 339.9 | 0.1 | 53.6 | 48.9 | 29. |
| 42.8 | 99.2 | 12193.9 | 200.0 | -58.6 | -63.5 | 229.7 | 35.2 | 26.9 | 22.8 | 339.9 | 340.0 | 0.0 | 52.5 | 53.0 | 30. |
| 45.7 | 103.8 | 13020.8 | 175.0 | -65.1 | -69.6 | 245.1 | 25.9 | 23.5 | 10.9 | 342.4 | 342.5 | 0.0 | 52.3 | 57.9 | 33. |
| 48.5 | 110.3 | 13946.9 | 150.0 | -70.8 | -75.2 | 244.5 | 33.5 | 30.3 | 14.5 | 348.0 | 348.1 | 0.0 | 51.3 | 62.4 | 35. |
| 52.0 | 117.3 | 15030.4 | 125.0 | -70.1 | -75.0 | 244.4 | 19.0 | 17.2 | 8.2 | 367.9 | 367.8 | 0.0 | 48.0 | 66.8 | 37. |
| 56.5 | 125.7 | 16360.0 | 100.0 | -68.9 | -74.4 | 264.1 | 13.9 | 13.8 | 1.4 | 394.4 | 394.5 | 0.0 | 43.9 | 71.4 | 40. |
| 62.4 | 135.0 | 18098.3 | 75.0 | -65.4 | 99.9 | 230.3 | 10.2 | 8.7 | 5.2 | 435.8 | 999.9 | 99.9 | 999.9 | 74.4 | 41. |
| 72.5 | 145.0 | 20602.1 | 50.0 | -61.0 | 99.9 | 72.6 | 3.8 | -3.5 | -1.1 | 499.8 | 999.9 | 99.9 | 999.9 | 75.0 | 42. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 327
NASHVILLE, TENN12 MAY 1974
600 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.9 | 180.0 | 983.6 | 18.1 | 17.5 | 360.0 | 1.0 | 0.0 | -1.0 | 294.3 | 327.7 | 12.9 | 96.0 | 159 | 23.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 0.0 | 0.0 |
| 0.3 | 7.7 | 255.9 | 975.0 | 19.1 | 18.5 | 55.4 | 3.4 | -2.8 | -1.9 | 296.2 | 332.5 | 13.9 | 96.3 | 999.9 | 999.9 |
| 1.2 | 9.9 | 480.1 | 950.0 | 19.4 | 16.1 | 5.0 | 2.7 | -0.2 | -2.7 | 298.4 | 330.7 | 12.2 | 81.2 | 0.1 | 195.0 |
| 1.8 | 11.8 | 709.5 | 925.0 | 17.4 | 14.1 | 317.7 | 4.0 | 2.7 | -2.9 | 298.6 | 327.8 | 11.0 | 80.6 | 0.2 | 209.0 |
| 2.8 | 14.1 | 943.2 | 900.0 | 15.3 | 13.7 | 327.5 | 3.9 | 2.1 | -3.3 | 298.7 | 328.1 | 11.1 | 90.3 | 0.3 | 188.0 |
| 3.5 | 16.2 | 1182.0 | 875.0 | 13.2 | 13.1 | 326.8 | 2.0 | 0.4 | -1.9 | 298.9 | 328.1 | 10.9 | 99.3 | 0.5 | 163.0 |
| 4.3 | 18.4 | 1426.1 | 850.0 | 12.2 | 12.1 | 188.6 | 3.7 | 0.6 | -3.6 | 300.3 | 328.5 | 10.5 | 99.1 | 0.6 | 163.0 |
| 5.0 | 20.6 | 1677.0 | 825.0 | 11.3 | 11.2 | 217.3 | 4.0 | 2.3 | 3.1 | 301.8 | 329.4 | 10.2 | 99.0 | 0.4 | 147.0 |
| 5.8 | 22.9 | 1933.5 | 800.0 | 9.1 | 8.9 | 262.1 | 6.0 | 5.9 | 0.8 | 301.9 | 326.5 | 9.0 | 98.7 | 0.5 | 125.0 |
| 6.9 | 25.3 | 2196.8 | 775.0 | 7.6 | 7.3 | 281.9 | 8.7 | 8.5 | -1.8 | 302.9 | 325.9 | 8.3 | 98.4 | 1.0 | 109.0 |
| 7.9 | 27.6 | 2467.0 | 750.0 | 6.2 | 5.9 | 295.3 | 8.4 | 7.6 | -3.6 | 304.2 | 325.9 | 7.8 | 98.2 | 1.5 | 110.0 |
| 8.9 | 30.2 | 2744.6 | 725.0 | 4.1 | 3.6 | 303.8 | 7.1 | 5.9 | -3.9 | 304.8 | 324.1 | 6.9 | 96.5 | 2.0 | 112.0 |
| 9.9 | 32.8 | 3030.1 | 700.0 | 3.4 | 0.6 | 310.6 | 6.0 | 4.6 | -3.9 | 306.9 | 323.3 | 5.7 | 82.0 | 2.4 | 114.0 |
| 11.1 | 35.4 | 3325.6 | 675.0 | 2.5 | 0.2 | 313.5 | 6.3 | 4.6 | -4.3 | 309.1 | 325.7 | 5.8 | 85.1 | 2.8 | 117.0 |
| 12.3 | 38.0 | 3630.1 | 650.0 | 0.6 | -1.0 | 324.2 | 4.1 | 2.4 | -4.6 | 310.2 | 326.1 | 5.5 | 88.9 | 3.2 | 120.0 |
| 13.4 | 40.6 | 3945.1 | 625.0 | -0.6 | -2.7 | 324.2 | 4.1 | 3.3 | -3.3 | 312.3 | 327.1 | 5.0 | 85.3 | 3.5 | 123.0 |
| 14.6 | 43.3 | 4271.5 | 600.0 | -0.9 | -10.4 | 307.9 | 4.8 | 3.8 | -2.9 | 315.4 | 324.3 | 2.9 | 48.1 | 3.8 | 124.0 |
| 15.8 | 46.2 | 4610.5 | 575.0 | -3.2 | -11.9 | 300.3 | 6.0 | 5.2 | -3.0 | 316.5 | 324.8 | 2.7 | 50.9 | 4.2 | 124.0 |
| 17.0 | 49.3 | 4961.5 | 550.0 | -5.1 | -12.8 | 281.7 | 7.5 | 7.3 | -1.5 | 318.3 | 326.4 | 2.6 | 54.5 | 4.6 | 122.0 |
| 18.4 | 52.1 | 5325.5 | 525.0 | -7.7 | -15.3 | 287.7 | 9.3 | 8.9 | -2.8 | 319.4 | 326.4 | 2.2 | 54.1 | 5.3 | 120.0 |
| 19.8 | 55.2 | 5704.2 | 500.0 | -9.6 | -14.0 | 272.6 | 8.6 | 8.6 | -0.4 | 321.5 | 329.7 | 2.6 | 70.5 | 6.1 | 118.0 |
| 21.1 | 58.3 | 6098.7 | 475.0 | -11.9 | -19.7 | 278.5 | 10.6 | 10.4 | -1.6 | 323.3 | 328.8 | 1.7 | 52.1 | 6.7 | 115.0 |
| 22.5 | 61.6 | 6510.5 | 450.0 | -15.0 | -25.4 | 284.2 | 11.0 | 10.7 | -1.6 | 324.7 | 328.5 | 1.1 | 40.5 | 7.7 | 114.0 |
| 23.9 | 65.1 | 6939.4 | 425.0 | -19.0 | -25.3 | 278.7 | 10.4 | 10.2 | -1.6 | 327.8 | 332.1 | 1.3 | 70.2 | 8.5 | 113.0 |
| 25.5 | 68.7 | 7389.2 | 400.0 | -20.9 | -24.9 | 257.4 | 10.4 | 10.1 | 2.3 | 327.8 | 333.9 | 1.2 | 80.7 | 9.4 | 110.0 |
| 27.1 | 72.2 | 7863.6 | 375.0 | -24.0 | -26.3 | 233.5 | 11.6 | 9.3 | 3.3 | 329.8 | 334.1 | 0.8 | 73.1 | 10.2 | 106.0 |
| 28.8 | 76.2 | 8363.4 | 350.0 | -27.8 | -31.1 | 236.0 | 13.1 | 10.9 | 7.3 | 331.3 | 334.1 | 0.5 | 68.8 | 11.9 | 96.0 |
| 30.5 | 80.3 | 8891.6 | 325.0 | -32.2 | -35.9 | 223.7 | 12.7 | 8.7 | 9.2 | 333.3 | 334.3 | 0.4 | 65.7 | 12.7 | 89.0 |
| 32.4 | 84.5 | 9451.9 | 300.0 | -36.5 | -40.6 | 201.8 | 15.5 | 5.8 | 14.4 | 333.8 | 335.2 | 0.4 | 99.9 | 13.3 | 82.0 |
| 34.1 | 88.8 | 10049.7 | 275.0 | -41.2 | -49.9 | 199.3 | 18.0 | 6.0 | 17.0 | 335.5 | 999.9 | 99.9 | 99.9 | 14.4 | 74.0 |
| 36.1 | 93.8 | 10688.3 | 250.0 | -47.1 | -53.8 | 195.8 | 20.7 | 5.6 | 19.9 | 336.1 | 999.9 | 99.9 | 99.9 | 16.2 | 66.0 |
| 38.4 | 98.8 | 11375.9 | 225.0 | -53.8 | -59.9 | 200.2 | 21.5 | 7.4 | 20.2 | 336.1 | 999.9 | 99.9 | 99.9 | 19.5 | 57.0 |
| 41.5 | 104.3 | 12119.8 | 200.0 | -61.3 | -66.3 | 203.9 | 22.6 | 9.2 | 20.7 | 335.7 | 999.9 | 99.9 | 99.9 | 23.4 | 52.0 |
| 44.4 | 110.3 | 12940.8 | 175.0 | -63.4 | -69.9 | 220.9 | 28.2 | 18.5 | 21.3 | 345.3 | 999.9 | 99.9 | 99.9 | 28.8 | 52.0 |
| 47.8 | 116.8 | 13883.6 | 150.0 | -64.5 | -69.9 | 229.2 | 27.0 | 20.5 | 17.6 | 359.0 | 999.9 | 99.9 | 99.9 | 35.0 | 52.0 |
| 51.7 | 124.3 | 14991.8 | 125.0 | -66.1 | -69.9 | 239.6 | 22.0 | 18.9 | 11.2 | 375.3 | 999.9 | 99.9 | 99.9 | 40.0 | 55.0 |
| 56.6 | 132.7 | 16348.4 | 100.0 | -67.0 | -69.9 | 256.8 | 14.9 | 14.5 | 3.4 | 398.4 | 999.9 | 99.9 | 99.9 | 44.7 | 57.0 |
| 62.8 | 141.7 | 18097.5 | 75.0 | -64.8 | -69.9 | 244.6 | 12.2 | 11.1 | 5.3 | 500.2 | 999.9 | 99.9 | 99.9 | 47.2 | 58.0 |
| 71.8 | 151.7 | 20604.1 | 50.0 | -60.9 | -69.9 | 170.5 | 4.2 | -0.6 | 4.0 | 500.2 | 999.9 | 99.9 | 99.9 | 43.8 | 57.0 |
| 88.1 | 163.0 | 24970.1 | 25.0 | -57.0 | -69.9 | 45.0 | 10.9 | -7.7 | -7.7 | 620.9 | 999.9 | 99.9 | 99.9 | | |

STATION NO. 340
LITTLE ROCK, ARK12 MAY 1974
600 GMT

| TIME MIN | CNTCT | HFIGHT GPM | PRES MR | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT Y DG K | E POT Y DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|------------|
| 0.0 | 5.8 | 79.0 | 998.3 | 18.3 | 16.6 | 310.0 | 3.7 | 2.8 | -2.4 | 293.2 | 324.3 | 12.0 | 90.0 | 140. | 74. 0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 0. 0. |
| 0.6 | 7.6 | 284.4 | 975.0 | 22.6 | 18.4 | 19.9 | 12.0 | -4.1 | -11.3 | 299.7 | 336.4 | 13.9 | 77.5 | 999.9 | 999.9 |
| 1.3 | 9.8 | 510.7 | 950.0 | 21.6 | 14.8 | 5.2 | 10.4 | -1.0 | -10.4 | 300.6 | 330.8 | 11.3 | 65.4 | 0.3 144. | 0.3 144. |
| 2.2 | 11.9 | 741.1 | 925.0 | 21.4 | -6.7 | 2.9 | 12.5 | -0.6 | -12.4 | 301.5 | 308.8 | 2.5 | 14.5 | 1.2 178. | 1.2 178. |
| 3.0 | 14.2 | 977.5 | 900.0 | 20.1 | -7.7 | 7.8 | 17.0 | -2.3 | -16.8 | 302.5 | 309.6 | 2.4 | 14.6 | 1.9 181. | 1.9 181. |
| 3.8 | 16.3 | 1219.4 | 875.0 | 19.2 | -8.4 | 289.4 | 20.6 | -0.5 | -20.5 | 304.0 | 310.9 | 2.3 | 14.7 | 3.0 183. | 3.0 183. |
| 4.8 | 18.7 | 1467.4 | 850.0 | 17.8 | -9.4 | 355.8 | 20.4 | 1.5 | -20.3 | 305.0 | 311.6 | 2.2 | 14.8 | 4.1 181. | 4.1 181. |
| 5.7 | 20.9 | 1721.8 | 825.0 | 15.7 | -10.9 | 346.6 | 17.8 | 4.1 | -17.3 | 305.4 | 311.5 | 2.0 | 14.9 | 5.1 180. | 5.1 180. |
| 6.5 | 23.4 | 1981.5 | 800.0 | 13.7 | -12.4 | 340.1 | 17.9 | 6.1 | -16.8 | 306.0 | 311.6 | 1.8 | 15.1 | 6.0 177. | 6.0 177. |
| 7.4 | 25.7 | 2247.7 | 775.0 | 12.0 | -13.6 | 338.1 | 18.8 | 7.0 | -17.5 | 306.9 | 312.2 | 1.7 | 15.2 | 6.9 175. | 6.9 175. |
| 8.3 | 28.2 | 2520.8 | 750.0 | 10.0 | -15.2 | 337.9 | 18.6 | 7.0 | -17.3 | 307.6 | 312.4 | 1.6 | 15.3 | 7.9 172. | 7.9 172. |
| 9.3 | 30.8 | 2800.9 | 725.0 | 7.4 | -17.1 | 337.6 | 17.2 | 6.5 | -15.9 | 307.7 | 312.0 | 1.4 | 15.5 | 9.0 171. | 9.0 171. |
| 10.3 | 33.5 | 3088.1 | 700.0 | 4.7 | -19.1 | 335.8 | 16.9 | 6.9 | -15.5 | 307.8 | 311.6 | 1.2 | 15.7 | 9.9 169. | 9.9 169. |
| 11.2 | 36.0 | 3392.7 | 675.0 | 2.2 | -21.0 | 333.9 | 19.2 | 8.4 | -17.3 | 308.2 | 311.6 | 1.1 | 15.9 | 10.9 168. | 10.9 168. |
| 12.1 | 38.9 | 3685.7 | 650.0 | -0.3 | -22.9 | 331.5 | 23.8 | 11.4 | -20.9 | 308.7 | 311.7 | 0.9 | 16.1 | 12.0 167. | 12.0 167. |
| 13.2 | 41.5 | 3993.3 | 625.0 | -2.3 | -24.5 | 329.3 | 25.8 | 13.2 | -22.2 | 309.8 | 312.6 | 0.8 | 16.2 | 13.6 165. | 13.6 165. |
| 14.3 | 44.4 | 4321.5 | 600.0 | -3.3 | -25.2 | 327.7 | 25.0 | 13.4 | -21.2 | 312.4 | 315.0 | 0.8 | 16.3 | 15.2 163. | 15.2 163. |
| 15.4 | 47.4 | 4656.4 | 575.0 | -6.1 | -27.4 | 328.9 | 27.9 | 14.4 | -23.9 | 312.8 | 315.1 | 0.7 | 16.5 | 16.9 161. | 16.9 161. |
| 16.5 | 50.5 | 5003.3 | 550.0 | -6.8 | -28.0 | 325.2 | 29.5 | 16.8 | -24.2 | 316.1 | 318.4 | 0.7 | 16.6 | 18.8 160. | 18.8 160. |
| 17.7 | 53.5 | 5367.4 | 525.0 | -6.3 | -27.5 | 325.9 | 31.7 | 17.8 | -26.2 | 320.9 | 323.5 | 0.8 | 16.5 | 20.9 158. | 20.9 158. |
| 18.9 | 56.6 | 5747.1 | 500.0 | -8.8 | -29.6 | 324.0 | 29.9 | 17.6 | -24.2 | 322.3 | 324.5 | 0.7 | 16.7 | 23.2 157. | 23.2 157. |
| 20.3 | 60.0 | 6142.6 | 475.0 | -11.0 | -31.3 | 320.6 | 27.0 | 17.2 | -20.9 | 324.3 | 326.4 | 0.6 | 16.9 | 25.5 156. | 25.5 156. |
| 21.7 | 63.6 | 6556.0 | 450.0 | -13.7 | -33.4 | 313.9 | 20.9 | 15.1 | -14.5 | 326.0 | 327.7 | 0.5 | 17.1 | 27.3 155. | 27.3 155. |
| 23.0 | 66.9 | 6987.2 | 425.0 | -17.4 | -36.3 | 308.5 | 21.6 | 16.9 | -13.4 | 326.6 | 328.0 | 0.4 | 17.3 | 28.9 153. | 28.9 153. |
| 24.6 | 70.6 | 7437.9 | 400.0 | -21.3 | -39.4 | 296.2 | 19.2 | 17.2 | -8.5 | 327.2 | 328.3 | 0.3 | 17.6 | 30.5 151. | 30.5 151. |
| 26.1 | 74.4 | 7910.4 | 375.0 | -25.4 | -42.7 | 293.9 | 18.4 | 16.8 | -7.4 | 328.0 | 328.8 | 0.2 | 17.9 | 32.0 149. | 32.0 149. |
| 27.5 | 78.5 | 8406.7 | 350.0 | -29.6 | -46.1 | 304.3 | 17.0 | 14.0 | -9.6 | 328.8 | 329.4 | 0.2 | 18.2 | 33.2 148. | 33.2 148. |
| 29.2 | 82.6 | 8931.2 | 325.0 | -33.6 | -49.3 | 304.1 | 17.8 | 14.8 | -10.0 | 330.3 | 330.8 | 0.1 | 18.5 | 34.8 146. | 34.8 146. |
| 31.0 | 86.8 | 9488.3 | 300.0 | -37.7 | -52.7 | 288.7 | 12.1 | 11.4 | -3.9 | 332.1 | 332.5 | 0.1 | 18.8 | 36.4 146. | 36.4 146. |
| 32.8 | 91.6 | 10083.7 | 275.0 | -41.7 | -59.9 | 293.7 | 12.7 | 11.6 | -5.1 | 334.7 | 334.9 | 99.9 | 99.9 | 37.5 145. | 37.5 145. |
| 34.9 | 96.4 | 10722.1 | 250.0 | -47.0 | -69.9 | 313.1 | 13.9 | 10.1 | -9.5 | 336.2 | 336.9 | 99.9 | 99.9 | 38.9 144. | 38.9 144. |
| 37.1 | 101.6 | 11410.1 | 225.0 | -52.8 | -79.9 | 324.3 | 18.9 | 11.0 | -15.3 | 337.6 | 338.6 | 99.9 | 99.9 | 40.9 144. | 40.9 144. |
| 39.4 | 107.5 | 12158.0 | 200.0 | -59.5 | -89.9 | 323.8 | 17.9 | 10.5 | -14.5 | 338.6 | 339.9 | 99.9 | 99.9 | 43.3 143. | 43.3 143. |
| 41.9 | 113.5 | 12985.3 | 175.0 | -63.6 | -99.9 | 306.0 | 14.7 | 11.8 | -8.7 | 344.9 | 344.9 | 99.9 | 99.9 | 46.1 143. | 46.1 143. |
| 44.5 | 120.0 | 13925.9 | 150.0 | -65.7 | -99.9 | 290.6 | 20.1 | 18.8 | -7.1 | 356.9 | 356.9 | 99.9 | 99.9 | 48.5 142. | 48.5 142. |
| 48.0 | 127.7 | 15033.9 | 125.0 | -65.9 | -99.9 | 271.4 | 13.8 | 13.8 | -0.3 | 375.8 | 375.8 | 99.9 | 99.9 | 50.7 140. | 50.7 140. |
| 52.2 | 135.7 | 16387.2 | 100.0 | -67.4 | -99.9 | 258.2 | 14.8 | 14.5 | 3.0 | 397.6 | 397.6 | 99.9 | 99.9 | 53.4 136. | 53.4 136. |
| 58.0 | 143.7 | 18142.4 | 75.0 | -63.9 | -99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 439.0 | 439.0 | 99.9 | 99.9 | 999.9 999. | 999.9 999. |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 999. | 999.9 999. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 999. | 999.9 999. |

STATION NO. 349
MONETTE, MO12 MAY 1974
603 GMT

156 16. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SFC | U COMP. M/SEC | V COMP. M/SFC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|------------------|------------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.6 | 438.0 | 960.0 | 11.1 | 9.0 | 290.0 | 1.0 | 0.9 | -0.3 | 288.6 | 308.2 | 7.6 | 87.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 8.3 | 525.8 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 1.1 | 10.4 | 752.4 | 925.0 | 12.0 | 3.2 | 321.6 | 7.7 | 4.8 | -6.0 | 290.1 | 304.0 | 5.2 | 54.7 | 0.2 | 143. |
| 1.7 | 12.3 | 985.1 | 900.0 | 16.7 | 6.2 | 321.6 | 8.1 | 5.1 | -6.4 | 297.2 | 314.8 | 6.4 | 49.7 | 0.4 | 142. |
| 2.8 | 14.5 | 1222.7 | 875.0 | 14.8 | 3.9 | 322.5 | 8.6 | 5.2 | -6.8 | 297.5 | 313.0 | 5.6 | 47.7 | 0.8 | 142. |
| 3.6 | 16.4 | 1465.5 | 850.0 | 12.8 | 1.2 | 325.9 | 10.7 | 6.0 | -8.8 | 297.7 | 311.0 | 4.8 | 45.4 | 1.3 | 143. |
| 4.6 | 18.6 | 1714.1 | 825.0 | 11.5 | -3.1 | 334.0 | 14.6 | 6.4 | -13.1 | 298.7 | 308.8 | 3.6 | 35.8 | 1.9 | 145. |
| 5.5 | 20.7 | 1969.0 | 800.0 | 9.6 | -5.6 | 338.3 | 17.6 | 6.5 | -16.4 | 299.1 | 307.9 | 3.0 | 33.6 | 2.8 | 149. |
| 6.5 | 23.0 | 2231.0 | 775.0 | 8.7 | -8.0 | 333.2 | 24.4 | 11.0 | -21.7 | 300.7 | 308.3 | 2.6 | 29.7 | 4.0 | 151. |
| 7.4 | 25.2 | 2500.3 | 750.0 | 7.6 | -6.9 | 325.7 | 22.1 | 12.5 | -18.2 | 302.4 | 310.9 | 2.9 | 34.7 | 5.4 | 151. |
| 8.3 | 27.5 | 2776.9 | 725.0 | 5.4 | -7.3 | 315.8 | 23.8 | 16.6 | -17.0 | 302.8 | 311.5 | 3.0 | 39.7 | 6.6 | 149. |
| 9.3 | 30.0 | 3062.1 | 700.0 | 4.2 | -4.7 | 311.5 | 26.7 | 20.0 | -17.6 | 304.5 | 315.3 | 3.7 | 51.9 | 7.9 | 146. |
| 10.1 | 32.5 | 3355.8 | 675.0 | 3.1 | -7.9 | 309.8 | 30.3 | 23.3 | -19.4 | 306.3 | 314.2 | 3.0 | 43.9 | 9.6 | 143. |
| 11.2 | 35.1 | 3658.1 | 650.0 | 0.8 | -11.0 | 307.5 | 33.7 | 28.0 | -18.7 | 308.4 | 315.2 | 2.2 | 40.8 | 11.1 | 141. |
| 12.2 | 37.6 | 3970.6 | 625.0 | -2.3 | -12.5 | 304.5 | 37.1 | 30.5 | -21.0 | 310.0 | 316.1 | 0.9 | 38.5 | 13.2 | 139. |
| 13.3 | 40.2 | 4293.4 | 600.0 | -4.5 | -23.6 | 306.8 | 38.1 | 33.5 | -22.8 | 311.0 | 314.1 | 0.7 | 35.2 | 15.1 | 137. |
| 14.4 | 42.8 | 4627.5 | 575.0 | -6.0 | -27.4 | 306.9 | 39.0 | 31.1 | -23.4 | 313.0 | 315.3 | 0.7 | 31.5 | 17.7 | 135. |
| 15.5 | 45.7 | 4974.8 | 550.0 | -6.5 | -27.7 | 305.8 | 36.9 | 29.9 | -21.6 | 316.4 | 318.8 | 0.7 | 28.0 | 20.8 | 133. |
| 16.8 | 48.6 | 5338.3 | 525.0 | -7.3 | -28.4 | 306.0 | 35.4 | 28.6 | -20.8 | 319.6 | 322.0 | 0.6 | 25.5 | 22.7 | 133. |
| 18.1 | 51.5 | 5716.8 | 500.0 | -9.6 | -30.2 | 304.3 | 34.9 | 28.8 | -19.7 | 321.3 | 323.4 | 0.5 | 22.7 | 25.5 | 132. |
| 19.4 | 54.7 | 6110.5 | 475.0 | -12.5 | -32.4 | 306.6 | 35.1 | 28.2 | -20.9 | 322.5 | 324.4 | 0.4 | 17.0 | 31.1 | 131. |
| 20.9 | 57.8 | 6521.2 | 450.0 | -15.3 | -34.6 | 301.5 | 33.7 | 28.7 | -17.6 | 324.0 | 325.5 | 0.4 | 17.2 | 33.9 | 131. |
| 22.5 | 61.1 | 6950.1 | 425.0 | -18.6 | -37.3 | 297.8 | 33.5 | 29.7 | -15.7 | 325.0 | 326.3 | 0.4 | 17.4 | 37.0 | 130. |
| 24.1 | 64.7 | 7392.0 | 400.0 | -22.2 | -40.1 | 296.6 | 31.8 | 28.4 | -14.3 | 326.1 | 327.2 | 0.3 | 17.7 | 40.3 | 129. |
| 25.7 | 68.3 | 7869.9 | 375.0 | -26.2 | -43.3 | 297.4 | 32.8 | 29.1 | -15.1 | 326.9 | 327.7 | 0.2 | 18.0 | 43.5 | 128. |
| 27.4 | 72.0 | 8364.6 | 350.0 | -30.2 | -46.6 | 294.3 | 32.3 | 29.5 | -13.3 | 328.0 | 328.6 | 0.2 | 18.3 | 46.3 | 127. |
| 29.3 | 76.0 | 8886.7 | 325.0 | -34.8 | -50.3 | 296.1 | 26.3 | 23.6 | -11.5 | 330.8 | 329.0 | 0.1 | 18.6 | 49.6 | 126. |
| 31.3 | 80.3 | 9441.4 | 300.0 | -38.7 | -53.9 | 303.8 | 33.9 | 28.2 | -18.9 | 330.8 | 329.9 | 99.9 | 999.9 | 53.3 | 125. |
| 33.3 | 84.8 | 10032.6 | 275.0 | -43.4 | -59.9 | 294.9 | 27.9 | 25.3 | -11.8 | 332.4 | 329.9 | 99.9 | 999.9 | 56.9 | 125. |
| 35.6 | 89.4 | 10668.3 | 250.0 | -47.6 | -66.6 | 293.5 | 32.6 | 29.1 | -14.5 | 335.3 | 329.9 | 99.9 | 999.9 | 60.8 | 125. |
| 38.0 | 94.8 | 11355.5 | 225.0 | -53.1 | -73.9 | 297.7 | 34.8 | 30.8 | -16.2 | 337.1 | 329.9 | 99.9 | 999.9 | 65.8 | 124. |
| 40.6 | 100.2 | 12105.1 | 200.0 | -58.3 | -79.9 | 301.6 | 33.5* | 28.6 | -17.5 | 340.5 | 329.9 | 99.9 | 999.9 | 70.9 | 124. |
| 43.6 | 105.3 | 12915.9 | 175.0 | -63.1 | -86.6 | 301.4 | 31.0* | 26.4 | -16.1 | 345.8 | 329.9 | 99.9 | 999.9 | 76.7 | 124. |
| 46.3 | 113.0 | 13888.6 | 150.0 | -63.4 | -99.9 | 266.0 | 27.1* | 27.0 | -3.8 | 360.9 | 329.9 | 99.9 | 999.9 | 80.7 | 123. |
| 50.1 | 120.7 | 15000.7 | 125.0 | -64.7 | -99.9 | 293.2 | 8.9 | 8.0 | -3.8 | 377.9 | 329.9 | 99.9 | 999.9 | 85.4 | 121. |
| 54.5 | 129.3 | 16355.8 | 100.0 | -66.0 | -99.9 | 286.9 | 11.6 | 11.1 | -3.3 | 400.3 | 329.9 | 99.9 | 999.9 | 86.8 | 121. |
| 60.3 | 139.7 | 18113.8 | 75.0 | -63.2 | -99.9 | 251.4 | 11.1 | 10.2 | -2.6 | 440.5 | 329.9 | 99.9 | 999.9 | 88.7 | 120. |
| 68.1 | 148.0 | 20641.5 | 50.0 | -57.7 | -99.9 | 212.2 | 1.7 | -0.9 | -1.4 | 507.6 | 329.9 | 99.9 | 999.9 | 91.3 | 119. |
| 81.2 | 158.3 | 25072.9 | 25.0 | -53.2 | -99.9 | 13.8 | 5.1 | -1.5 | -4.6 | 632.1 | 329.9 | 99.9 | 999.9 | 88.4 | 119. |

STATION NO. 363
AMARILLO, TEX12 MAY 1974
600 GMT

155 13. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 15.4 | 1095.0 | 887.2 | 16.3 | 5.6 | 160.0 | 7.2 | -2.5 | 6.8 | 300.4 | 318.1 | 6.4 | 49.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 900.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.4 | 16.4 | 1213.7 | 875.0 | 18.2 | 11.3 | 171.5 | 16.1 | -2.4 | 15.9 | 303.9 | 330.5 | 9.7 | 64.3 | 0.5 | 34.9 |
| 1.4 | 18.7 | 1462.2 | 850.0 | 17.3 | 8.2 | 182.2 | 16.2 | 0.6 | 16.2 | 305.3 | 327.8 | 8.1 | 54.8 | 1.2 | 35.3 |
| 2.1 | 20.8 | 1716.8 | 825.0 | 16.1 | 6.4 | 200.5 | 17.0 | 5.9 | 15.9 | 306.5 | 327.2 | 7.3 | 52.5 | 2.0 | 35.6 |
| 3.0 | 23.3 | 1978.7 | 800.0 | 16.2 | 3.7 | 230.7 | 16.2 | 12.5 | 10.2 | 309.2 | 327.3 | 6.3 | 43.4 | 2.7 | 10. |
| 3.9 | 25.6 | 2248.8 | 775.0 | 16.7 | -4.2 | 250.0 | 17.0 | 15.9 | 5.8 | 312.2 | 323.0 | 3.6 | 23.5 | 3.4 | 22. |
| 4.8 | 28.0 | 2527.4 | 750.0 | 16.0 | -6.2 | 269.0 | 15.9 | 15.9 | 0.3 | 314.3 | 324.1 | 3.2 | 21.1 | 3.9 | 34. |
| 5.8 | 30.6 | 2813.9 | 725.0 | 13.4 | -7.7 | 279.6 | 13.7 | 13.5 | -2.3 | 314.5 | 323.6 | 3.0 | 22.3 | 4.4 | 44. |
| 6.7 | 33.2 | 3107.6 | 700.0 | 11.1 | -10.0 | 286.2 | 14.1 | 13.5 | -3.9 | 315.0 | 322.9 | 2.5 | 21.6 | 4.8 | 51. |
| 7.7 | 35.7 | 3410.8 | 675.0 | 10.4 | -11.9 | 307.9 | 13.1 | 10.3 | -8.0 | 317.5 | 324.7 | 2.3 | 19.5 | 5.1 | 59. |
| 8.6 | 39.3 | 3722.7 | 650.0 | 7.2 | -13.5 | 314.9 | 12.1 | 8.6 | -8.5 | 317.3 | 323.9 | 2.1 | 21.3 | 5.4 | 67. |
| 9.5 | 40.9 | 4043.3 | 625.0 | 4.3 | -14.9 | 320.3 | 11.0 | 7.0 | -8.5 | 317.6 | 323.7 | 1.9 | 23.1 | 5.6 | 73. |
| 10.5 | 43.8 | 4373.5 | 600.0 | 1.1 | -15.9 | 321.7 | 10.6 | 6.5 | -8.3 | 317.6 | 323.4 | 1.8 | 26.7 | 5.8 | 79. |
| 11.5 | 46.8 | 4713.5 | 575.0 | -2.4 | -17.8 | 322.5 | 12.2 | 7.4 | -9.7 | 317.3 | 322.5 | 1.6 | 29.5 | 6.2 | 83. |
| 12.6 | 49.9 | 5064.4 | 550.0 | -5.3 | -24.6 | 328.9 | 13.8 | 7.1 | -11.8 | 317.9 | 321.0 | 0.9 | 20.2 | 6.6 | 91. |
| 13.7 | 52.8 | 5428.4 | 525.0 | -7.3 | -29.5 | 324.5 | 14.2 | 8.3 | -11.6 | 319.7 | 321.8 | 0.6 | 15.0 | 7.2 | 97. |
| 15.1 | 55.8 | 5806.4 | 500.0 | -10.1 | -30.6 | 317.1 | 14.4 | 9.8 | -10.5 | 320.7 | 322.8 | 0.6 | 16.7 | 8.1 | 103. |
| 16.3 | 59.1 | 6196.5 | 475.0 | -12.8 | -32.7 | 306.2 | 12.3 | 10.0 | -7.3 | 322.1 | 323.8 | 0.5 | 16.9 | 9.0 | 106. |
| 17.7 | 62.6 | 6609.3 | 450.0 | -16.2 | -36.1 | 290.0 | 14.4 | 13.5 | -4.9 | 322.9 | 324.2 | 0.4 | 16.0 | 10.1 | 107. |
| 18.3 | 66.0 | 7036.5 | 425.0 | -19.6 | -39.5 | 289.1 | 12.9 | 12.2 | -4.2 | 323.8 | 324.8 | 0.3 | 15.0 | 11.3 | 107. |
| 20.8 | 69.7 | 7483.4 | 400.0 | -23.5 | -40.8 | 297.3 | 12.8 | 11.4 | -5.9 | 324.4 | 325.4 | 0.3 | 18.4 | 12.6 | 108. |
| 22.4 | 73.3 | 7951.5 | 375.0 | -27.6 | -42.4 | 308.4 | 13.7 | 10.7 | -8.5 | 325.0 | 325.9 | 0.2 | 22.6 | 13.8 | 109. |
| 24.0 | 77.4 | 8444.2 | 350.0 | -31.3 | -45.6 | 312.3 | 15.3 | 11.3 | -10.3 | 326.5 | 327.2 | 0.2 | 22.8 | 15.0 | 111. |
| 25.7 | 81.4 | 8965.1 | 325.0 | -34.7 | -48.4 | 317.9 | 17.6 | 11.8 | -13.0 | 328.8 | 329.3 | 0.1 | 23.0 | 16.6 | 113. |
| 27.7 | 85.7 | 9520.2 | 300.0 | -38.5 | -52.5 | 322.7 | 18.9 | 11.5 | -15.1 | 331.0 | 331.4 | 0.1 | 21.1 | 18.6 | 117. |
| 30.0 | 90.4 | 10111.9 | 275.0 | -43.6 | -56.1 | 311.1 | 21.8 | 16.4 | -14.3 | 331.9 | 332.2 | 0.1 | 23.2 | 21.3 | 119. |
| 32.4 | 95.3 | 10744.1 | 250.0 | -49.4 | -61.0 | 308.7 | 22.3 | 17.4 | -13.9 | 332.5 | 332.6 | 0.0 | 23.8 | 24.3 | 121. |
| 34.6 | 100.4 | 11426.5 | 225.0 | -54.3 | -65.3 | 304.8 | 20.2 | 16.6 | -11.5 | 335.1 | 335.2 | 0.0 | 24.0 | 27.0 | 121. |
| 37.1 | 106.2 | 12173.0 | 200.0 | -59.5 | -69.8 | 301.9 | 19.3 | 16.3 | -10.2 | 338.4 | 338.5 | 0.0 | 24.3 | 30.2 | 122. |
| 39.9 | 112.3 | 13003.9 | 175.0 | -62.0 | -71.9 | 287.7 | 21.3 | 20.3 | -6.5 | 347.5 | 347.6 | 0.0 | 24.5 | 33.0 | 121. |
| 42.7 | 119.0 | 13940.3 | 150.0 | -68.4 | -77.6 | 282.9 | 17.5 | 17.1 | -3.9 | 352.0 | 352.1 | 0.0 | 24.8 | 36.3 | 120. |
| 46.1 | 126.7 | 15074.6 | 125.0 | -71.3 | -80.1 | 281.7 | 19.8 | 19.4 | -4.1 | 355.6 | 355.7 | 0.0 | 25.0 | 39.4 | 118. |
| 50.0 | 135.3 | 16359.2 | 100.0 | -68.2 | -83.9 | 281.9 | 10.3 | 9.9 | -2.3 | 356.1 | 356.2 | 99.9 | 99.9 | 44.2 | 118. |
| 55.4 | 144.0 | 18108.3 | 75.0 | -63.1 | -92.9 | 264.7 | 5.6 | 5.6 | 0.5 | 440.5 | 440.5 | 99.9 | 99.9 | 46.7 | 116. |
| 63.4 | 153.7 | 20638.4 | 50.0 | -59.4 | -99.9 | 216.6 | 3.0 | 2.0 | 2.2 | 503.6 | 503.6 | 99.9 | 99.9 | 47.7 | 113. |
| 76.3 | 164.0 | 25060.9 | 25.0 | -51.7 | -99.9 | 193.6 | 8.1 | -1.9 | -7.8 | 636.0 | 636.0 | 99.9 | 99.9 | 46.2 | 113. |

STATION NO. 425
HUNTINGTON, WVA

12 MAY 1974
515 GMT

| TIME MM | CHTCT | HEIGHT GPM | PRES MB | TEMP DG C | DFW PT DG C | DIR DG | SPEED M/SEC | U COMP. M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|------------|-------|---------------|------------|--------------|----------------|-----------|----------------|------------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.2 | 246.0 | 977.7 | 18.9 | 17.6 | 300.0 | 2.6 | 2.3 | -1.3 | 295.7 | 329.7 | 13.1 | 92.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1700.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.1 | 7.4 | 269.9 | 975.0 | 18.7 | 17.4 | 296.2 | 4.8 | 4.4 | -1.8 | 295.7 | 329.5 | 13.0 | 92.2 | 0.0 | 34. |
| 0.9 | 9.5 | 493.0 | 950.0 | 16.9 | 15.5 | 285.0 | 7.7 | 7.5 | -2.0 | 295.8 | 326.6 | 11.8 | 91.4 | 0.4 | 109. |
| 1.8 | 11.3 | 720.4 | 925.0 | 15.3 | 14.4 | 268.2 | 7.5 | 7.5 | 0.2 | 296.4 | 326.0 | 11.3 | 94.5 | 0.7 | 102. |
| 2.6 | 13.3 | 952.8 | 900.0 | 13.7 | 12.9 | 264.5 | 8.6 | 8.6 | 0.8 | 296.9 | 324.7 | 10.5 | 95.4 | 1.1 | 96. |
| 3.5 | 15.4 | 1190.2 | 875.0 | 11.9 | 11.2 | 255.1 | 10.4 | 10.1 | 2.7 | 297.3 | 322.9 | 9.6 | 95.5 | 1.6 | 92. |
| 4.4 | 17.4 | 1432.9 | 850.0 | 10.6 | 9.9 | 244.3 | 10.2 | 9.2 | 4.4 | 298.3 | 322.6 | 9.0 | 95.4 | 2.2 | 86. |
| 5.3 | 19.5 | 1682.1 | 825.0 | 9.8 | 9.3 | 228.1 | 10.7 | 7.9 | 7.2 | 300.1 | 324.3 | 8.7 | 96.2 | 2.6 | 81. |
| 6.3 | 21.5 | 1938.2 | 800.0 | 9.2 | 8.5 | 201.4 | 13.3 | 4.8 | 12.4 | 302.0 | 325.9 | 8.7 | 95.1 | 3.2 | 71. |
| 7.4 | 23.8 | 2201.2 | 775.0 | 7.3 | 6.6 | 201.3 | 17.3 | 6.3 | 16.1 | 302.6 | 324.5 | 7.9 | 95.3 | 3.9 | 59. |
| 8.5 | 26.0 | 2470.7 | 750.0 | 5.7 | 4.7 | 198.8 | 16.7 | 5.4 | 15.8 | 303.6 | 323.6 | 7.7 | 93.1 | 4.8 | 50. |
| 9.4 | 28.4 | 2748.1 | 725.0 | 3.8 | 2.8 | 196.0 | 16.4 | 4.5 | 15.7 | 304.4 | 322.7 | 6.5 | 93.0 | 5.6 | 45. |
| 10.6 | 30.8 | 3032.9 | 700.0 | 2.0 | 0.8 | 191.7 | 17.4 | 3.5 | 17.0 | 305.3 | 321.7 | 5.8 | 91.7 | 6.6 | 40. |
| 11.6 | 33.3 | 3326.2 | 675.0 | 0.4 | -0.8 | 188.4 | 17.7 | 2.6 | 17.5 | 306.7 | 322.1 | 5.4 | 91.2 | 7.5 | 36. |
| 12.6 | 35.7 | 3629.3 | 650.0 | 0.2 | -1.0 | 186.3 | 17.2 | 1.9 | 17.1 | 309.8 | 325.8 | 5.5 | 91.9 | 8.5 | 32. |
| 13.9 | 38.2 | 3943.3 | 625.0 | -1.4 | -2.2 | 180.4 | 19.0 | 3.4 | 18.7 | 311.4 | 326.6 | 5.2 | 94.0 | 9.8 | 29. |
| 15.3 | 40.7 | 4268.6 | 600.0 | -2.5 | -3.3 | 180.1 | 20.1 | 3.5 | 19.7 | 313.7 | 328.6 | 5.0 | 94.6 | 11.4 | 26. |
| 16.7 | 43.4 | 4605.9 | 575.0 | -4.1 | -5.0 | 188.5 | 20.0 | 2.9 | 19.8 | 315.6 | 329.4 | 4.6 | 94.0 | 13.0 | 24. |
| 18.2 | 46.3 | 4955.6 | 550.0 | -6.2 | -7.2 | 190.4 | 21.3 | 3.9 | 20.9 | 317.1 | 329.4 | 4.1 | 92.7 | 14.8 | 22. |
| 19.6 | 49.3 | 5318.8 | 525.0 | -8.3 | -9.5 | 187.0 | 18.7 | 2.3 | 18.6 | 318.8 | 329.7 | 3.5 | 90.9 | 16.4 | 21. |
| 21.0 | 52.1 | 5696.8 | 500.0 | -10.0 | -11.4 | 187.7 | 18.7 | 2.5 | 18.5 | 321.1 | 331.1 | 3.2 | 89.4 | 17.9 | 20. |
| 22.6 | 55.2 | 6091.0 | 475.0 | -12.6 | -14.2 | 193.5 | 21.1 | 4.9 | 20.5 | 322.6 | 331.1 | 2.7 | 87.1 | 19.9 | 19. |
| 24.2 | 58.4 | 6502.3 | 450.0 | -15.1 | -17.0 | 197.9 | 23.9 | 7.3 | 22.7 | 324.4 | 331.7 | 2.2 | 85.6 | 22.0 | 18. |
| 25.8 | 61.8 | 6932.9 | 425.0 | -17.4 | -19.4 | 201.5 | 30.5 | 11.1 | 28.4 | 326.7 | 333.1 | 1.9 | 84.4 | 24.4 | 19. |
| 27.4 | 65.3 | 7384.8 | 400.0 | -20.3 | -22.5 | 207.9 | 31.8 | 14.8 | 28.1 | 328.7 | 333.9 | 1.6 | 82.0 | 27.5 | 19. |
| 29.2 | 68.8 | 7860.0 | 375.0 | -23.7 | -26.1 | 210.3 | 33.9 | 17.1 | 29.2 | 330.3 | 334.4 | 1.2 | 80.0 | 31.0 | 21. |
| 30.9 | 72.5 | 8361.2 | 350.0 | -27.2 | -30.0 | 211.2 | 30.9 | 16.0 | 28.4 | 332.1 | 335.3 | 0.9 | 76.6 | 34.4 | 21. |
| 32.9 | 76.7 | 8890.0 | 325.0 | -31.9 | -35.4 | 220.9 | 31.4 | 20.6 | 23.8 | 332.7 | 334.7 | 0.6 | 70.7 | 37.8 | 23. |
| 34.7 | 80.7 | 9449.9 | 300.0 | -36.4 | -40.4 | 211.8 | 31.0 | 16.3 | 26.3 | 334.0 | 335.4 | 0.4 | 65.9 | 41.3 | 24. |
| 36.9 | 85.3 | 10047.0 | 275.0 | -41.3 | -45.9 | 207.5 | 37.9 | 15.2 | 28.2 | 335.4 | 999.9 | 99.9 | 999.9 | 45.2 | 25. |
| 39.3 | 90.0 | 10687.8 | 250.0 | -45.4 | -49.9 | 206.7 | 33.6 | 15.1 | 30.0 | 338.6 | 999.9 | 99.9 | 999.9 | 50.1 | 25. |
| 41.7 | 95.2 | 11379.8 | 225.0 | -52.2 | -56.9 | 206.8 | 36.7 | 16.6 | 32.8 | 338.5 | 999.9 | 99.9 | 999.9 | 55.1 | 26. |
| 44.4 | 100.6 | 12130.8 | 200.0 | -58.2 | -62.9 | 215.5 | 41.4 | 24.0 | 33.7 | 340.6 | 999.9 | 99.9 | 999.9 | 61.8 | 26. |
| 47.2 | 107.0 | 12958.1 | 175.0 | -64.4 | -69.9 | 220.2 | 43.4 | 28.0 | 33.2 | 343.6 | 999.9 | 99.9 | 999.9 | 69.2 | 27. |
| 50.1 | 113.5 | 13895.3 | 150.0 | -67.0 | -72.9 | 239.6 | 37.7 | 32.5 | 19.0 | 354.6 | 999.9 | 99.9 | 999.9 | 75.8 | 29. |
| 53.9 | 121.0 | 15004.3 | 125.0 | -63.5 | -69.9 | 250.1 | 19.6 | 19.1 | 4.7 | 380.0 | 999.9 | 99.9 | 999.9 | 82.4 | 32. |
| 58.0 | 129.3 | 16370.0 | 100.0 | -64.9 | -69.9 | 254.6 | 18.1 | 17.4 | 4.8 | 402.3 | 999.9 | 99.9 | 999.9 | 86.0 | 33. |
| 63.0 | 137.7 | 18132.3 | 75.0 | -63.3 | -69.9 | 268.0 | 9.0 | 8.1 | 0.9 | 440.2 | 999.9 | 99.9 | 999.9 | 89.4 | 35. |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 433
SALEM, ILL12 MAY 1974
600 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.6 | 175.0 | 985.3 | 14.2 | 13.7 | 280.0 | 2.5 | 2.5 | -0.4 | 289.9 | 315.8 | 10.1 | 97.0 | 154 | 18.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 0.0 |
| 0.4 | 7.4 | 264.5 | 975.0 | 16.0 | 9.5 | 999.9 | 99.9 | 99.9 | 99.9 | 292.3 | 313.2 | 7.9 | 67.3 | 999.9 | 999.9 |
| 1.2 | 9.3 | 485.5 | 950.0 | 16.4 | 6.3 | 999.9 | 99.9 | 99.9 | 99.9 | 294.6 | 311.6 | 6.3 | 51.1 | 999.9 | 999.9 |
| 2.0 | 11.0 | 711.6 | 925.0 | 14.0 | 4.4 | 999.9 | 99.9 | 99.9 | 99.9 | 294.3 | 309.7 | 5.7 | 52.2 | 999.9 | 999.9 |
| 2.9 | 13.0 | 942.4 | 900.0 | 12.5 | 2.8 | 313.2 | 11.3 | 8.2 | -7.7 | 295.0 | 309.3 | 5.2 | 51.7 | 1.7 | 131. |
| 3.7 | 15.0 | 1177.8 | 875.0 | 10.6 | 0.5 | 306.0 | 12.4 | 10.0 | -7.3 | 295.3 | 307.9 | 4.6 | 49.7 | 2.3 | 131. |
| 4.7 | 16.8 | 1418.8 | 850.0 | 8.9 | -0.4 | 293.7 | 13.5 | 12.4 | -5.4 | 296.0 | 308.2 | 4.4 | 52.0 | 3.1 | 128. |
| 5.7 | 18.9 | 1665.4 | 825.0 | 6.7 | 4.4 | 280.1 | 14.3 | 14.1 | -2.5 | 296.5 | 313.8 | 6.4 | 85.0 | 3.8 | 124. |
| 6.5 | 20.9 | 1917.7 | 800.0 | 5.0 | 1.9 | 265.3 | 13.2 | 13.1 | 1.1 | 297.1 | 312.3 | 5.5 | 80.6 | 4.5 | 119. |
| 7.5 | 23.0 | 2176.2 | 775.0 | 3.1 | -2.6 | 261.4 | 13.0 | 12.8 | -0.4 | 297.6 | 309.0 | 4.1 | 68.4 | 5.1 | 114. |
| 8.5 | 25.2 | 2441.7 | 750.0 | 2.5 | -25.8 | 271.5 | 13.3 | 13.3 | -0.4 | 299.4 | 301.4 | 0.6 | 10.3 | 5.8 | 110. |
| 9.5 | 27.3 | 2714.3 | 725.0 | 0.1 | -33.6 | 274.2 | 15.4 | 15.4 | -1.1 | 299.6 | 300.6 | 0.3 | 5.8 | 6.6 | 108. |
| 10.6 | 29.5 | 2984.6 | 700.0 | -1.3 | -34.3 | 262.1 | 17.9 | 17.7 | 2.5 | 301.1 | 302.1 | 0.3 | 6.1 | 8.6 | 102. |
| 11.6 | 31.9 | 3283.3 | 675.0 | -2.8 | -35.2 | 248.0 | 19.2 | 17.8 | 7.2 | 302.5 | 303.4 | 0.3 | 5.9 | 7.7 | 106. |
| 12.7 | 34.4 | 3581.2 | 650.0 | -5.1 | -36.5 | 240.5 | 19.7 | 17.2 | 9.7 | 303.2 | 304.1 | 0.3 | 6.3 | 9.7 | 97. |
| 13.8 | 36.6 | 3888.1 | 625.0 | -7.2 | -37.8 | 244.4 | 18.6 | 16.7 | 8.0 | 304.2 | 305.0 | 0.2 | 6.5 | 10.8 | 93. |
| 15.1 | 39.2 | 4204.4 | 600.0 | -9.9 | -39.4 | 251.7 | 22.5 | 21.4 | 7.1 | 304.6 | 305.3 | 0.2 | 6.8 | 12.1 | 90. |
| 16.3 | 41.6 | 4531.9 | 575.0 | -10.6 | -38.8 | 251.0 | 24.4 | 23.1 | 7.9 | 307.6 | 308.3 | 0.2 | 6.9 | 13.8 | 88. |
| 17.5 | 44.3 | 4873.3 | 550.0 | -11.9 | -40.6 | 256.9 | 29.3 | 28.6 | 6.6 | 309.9 | 310.6 | 0.2 | 7.0 | 15.7 | 86. |
| 18.9 | 47.1 | 5228.1 | 525.0 | -13.2 | -41.4 | 258.4 | 37.0 | 36.2 | 7.4 | 312.6 | 313.2 | 0.2 | 7.1 | 18.2 | 85. |
| 20.2 | 50.0 | 5598.7 | 500.0 | -15.0 | -42.6 | 251.2 | 38.7 | 36.6 | 12.5 | 314.8 | 315.4 | 0.2 | 7.3 | 21.3 | 84. |
| 21.4 | 52.8 | 5985.0 | 475.0 | -17.6 | -44.3 | 249.2 | 39.7 | 37.1 | 14.1 | 316.1 | 316.7 | 0.2 | 7.6 | 24.2 | 82. |
| 22.6 | 55.7 | 6387.2 | 450.0 | -21.0 | -46.5 | 246.0 | 32.3 | 29.5 | 13.1 | 316.8 | 317.3 | 0.1 | 8.0 | 26.6 | 81. |
| 23.8 | 58.8 | 6806.4 | 425.0 | -24.4 | -48.8 | 249.8 | 50.7 | 47.6 | 17.5 | 317.6 | 318.0 | 0.1 | 8.3 | 28.3 | 79. |
| 25.4 | 62.1 | 7246.3 | 400.0 | -25.6 | -49.6 | 246.4 | 38.6 | 35.3 | 15.5 | 321.7 | 322.0 | 0.1 | 8.4 | 33.9 | 78. |
| 27.1 | 65.5 | 7713.4 | 375.0 | -26.5 | -50.2 | 242.7 | 45.7 | 40.7 | 20.7 | 326.4 | 326.8 | 0.1 | 8.5 | 38.6 | 77. |
| 29.1 | 69.0 | 8209.8 | 350.0 | -28.1 | -51.9 | 239.6 | 60.9 | 52.5 | 30.9 | 329.5 | 329.8 | 0.1 | 8.8 | 43.3 | 74. |
| 30.9 | 72.6 | 8735.7 | 325.0 | -33.1 | -54.8 | 231.7 | 46.1 | 36.3 | 29.4 | 331.0 | 331.3 | 0.1 | 9.2 | 50.0 | 72. |
| 32.8 | 76.7 | 9293.1 | 300.0 | -37.8 | 99.9 | 228.7 | 43.7 | 32.9 | 28.8 | 332.0 | 332.0 | 99.9 | 99.9 | 54.6 | 70. |
| 34.8 | 80.8 | 9888.3 | 275.0 | -40.9 | 99.9 | 234.0 | 50.2* | 40.7 | 29.5 | 336.0 | 336.0 | 99.9 | 99.9 | 60.0 | 69. |
| 37.3 | 95.3 | 10533.2 | 250.0 | -43.9 | 99.9 | 235.1 | 50.7* | 41.7 | 28.7 | 340.8 | 340.8 | 99.9 | 99.9 | 66.6 | 67. |
| 39.7 | 90.0 | 11230.8 | 225.0 | -50.1 | 99.9 | 225.6 | 49.1* | 35.1 | 34.4 | 341.7 | 341.7 | 99.9 | 99.9 | 72.1 | 65. |
| 42.1 | 95.3 | 11989.9 | 200.0 | -56.7 | 99.9 | 229.0 | 36.0* | 27.3 | 23.5 | 343.1 | 343.1 | 99.9 | 99.9 | 78.9 | 64. |
| 44.4 | 101.0 | 12876.5 | 175.0 | -59.4 | 99.9 | 240.9 | 43.1* | 37.7 | 21.0 | 351.9 | 351.9 | 99.9 | 99.9 | 84.9 | 63. |
| 47.6 | 107.7 | 13797.0 | 150.0 | -55.4 | 99.9 | 259.0 | 54.7* | 53.7 | 10.6 | 374.7 | 374.7 | 99.9 | 99.9 | 90.5 | 64. |
| 50.9 | 115.0 | 14948.7 | 125.0 | -60.1 | 99.9 | 285.4 | 8.6* | 8.3 | -2.3 | 386.1 | 386.1 | 99.9 | 99.9 | 96.2 | 65. |
| 54.9 | 124.0 | 16374.3 | 100.0 | -65.4 | 99.9 | 293.6 | 13.3* | 11.9 | -5.2 | 401.3 | 401.3 | 99.9 | 99.9 | 99.4 | 66. |
| 60.3 | 134.5 | 18093.9 | 75.0 | -60.3 | 99.9 | 230.7 | 23.5 | 18.2 | 14.8 | 446.5 | 446.5 | 99.9 | 99.9 | 101.9 | 66. |
| 68.0 | 145.0 | 20641.0 | 50.0 | -57.7 | 99.9 | 234.4 | 10.1 | -8.2 | -5.9 | 507.6 | 507.6 | 99.9 | 99.9 | 105.3 | 66. |
| 80.5 | 156.0 | 25063.0 | 25.0 | -53.5 | 99.9 | 44.9 | 10.4 | -7.4 | -7.4 | 630.7 | 630.7 | 99.9 | 99.9 | 103.7 | 66. |

STATION NO. 451
DODGE CITY, KAN12 MAY 1974
600 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | | |
| 0.0 | 11.0 | 791.0 | 921.5 | 11.1 | 5.6 | 80.0 | 3.1 | -3.1 | -0.5 | 291.8 | 308.4 | 6.2 | 69.0 | 150 | 13. 0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 12.7 | 991.1 | 900.0 | 16.6 | -0.8 | 131.4 | 9.0 | -6.8 | 6.0 | 299.2 | 310.5 | 4.0 | 30.4 | 0.4 | 294. |
| 1.5 | 14.7 | 1230.5 | 875.0 | 16.0 | -1.1 | 152.3 | 7.0 | -3.3 | 6.1 | 300.9 | 312.4 | 4.0 | 31.0 | 0.7 | 306. |
| 2.3 | 16.4 | 1475.8 | 850.0 | 14.0 | -2.1 | 175.6 | 7.1 | -0.5 | 7.1 | 301.3 | 312.3 | 3.9 | 32.8 | 1.0 | 318. |
| 3.1 | 18.5 | 1726.6 | 825.0 | 12.2 | -3.6 | 203.7 | 5.6 | 2.1 | 5.0 | 301.9 | 312.1 | 3.5 | 32.9 | 1.2 | 329. |
| 3.9 | 20.5 | 1984.2 | 800.0 | 11.7 | -4.9 | 238.4 | 6.1 | 5.3 | 3.2 | 304.0 | 313.8 | 3.3 | 30.9 | 1.3 | 341. |
| 4.7 | 22.4 | 2248.8 | 775.0 | 9.8 | -6.2 | 248.4 | 7.8 | 7.2 | 2.8 | 304.7 | 313.8 | 3.1 | 31.6 | 1.4 | 353. |
| 5.5 | 24.6 | 2520.2 | 750.0 | 7.9 | -4.3 | 261.0 | 9.9 | 9.8 | 1.5 | 305.6 | 316.4 | 3.7 | 42.2 | 1.5 | 10. |
| 6.5 | 26.5 | 2799.0 | 725.0 | 6.2 | -3.8 | 266.9 | 13.4 | 13.4 | 0.7 | 306.7 | 318.1 | 4.0 | 48.8 | 1.8 | 32. |
| 7.5 | 28.8 | 3085.6 | 700.0 | 3.9 | -4.8 | 270.1 | 16.3 | 16.3 | -0.0 | 307.3 | 318.5 | 3.8 | 52.8 | 2.4 | 50. |
| 8.5 | 31.1 | 3391.0 | 675.0 | 3.2 | -7.3 | 273.9 | 19.6 | 19.5 | -1.3 | 309.6 | 319.3 | 3.3 | 46.0 | 3.3 | 62. |
| 9.5 | 33.5 | 3686.9 | 650.0 | 2.5 | -8.6 | 278.5 | 21.4 | 21.2 | -3.2 | 312.1 | 321.4 | 3.1 | 43.9 | 4.4 | 71. |
| 10.5 | 35.7 | 4002.5 | 625.0 | -0.2 | -11.3 | 282.4 | 22.5 | 22.0 | -4.8 | 312.5 | 320.4 | 2.6 | 42.8 | 5.7 | 78. |
| 11.6 | 38.1 | 4327.7 | 600.0 | -2.5 | -15.7 | 288.9 | 23.6 | 22.3 | -7.6 | 313.4 | 319.3 | 1.9 | 35.4 | 7.0 | 84. |
| 12.8 | 40.6 | 4664.2 | 575.0 | -4.9 | -21.9 | 293.8 | 26.3 | 24.0 | -10.6 | 314.3 | 318.1 | 1.2 | 25.0 | 8.6 | 89. |
| 13.8 | 43.1 | 5011.3 | 550.0 | -8.1 | -23.4 | 299.7 | 26.8 | 23.3 | -13.3 | 314.5 | 318.0 | 1.1 | 27.9 | 10.1 | 93. |
| 15.0 | 45.8 | 5370.8 | 525.0 | -10.8 | -26.6 | 309.6 | 28.8 | 22.2 | -18.4 | 315.4 | 318.2 | 0.8 | 25.8 | 11.8 | 98. |
| 16.2 | 48.6 | 5744.1 | 500.0 | -13.5 | -32.0 | 315.0 | 30.9 | 21.9 | -21.9 | 316.6 | 318.4 | 0.5 | 19.3 | 13.5 | 103. |
| 17.4 | 51.2 | 6132.1 | 475.0 | -16.1 | -34.9 | 316.4 | 31.4 | 21.6 | -22.7 | 318.0 | 319.4 | -0.4 | 17.9 | 15.6 | 108. |
| 18.9 | 54.3 | 6537.3 | 450.0 | -18.6 | -36.9 | 312.6 | 32.4 | 23.8 | -18.7 | 319.8 | 321.1 | 0.4 | 18.1 | 17.2 | 112. |
| 20.5 | 57.0 | 6942.3 | 425.0 | -19.9 | -37.9 | 307.5 | 30.6 | 24.3 | -18.1 | 323.5 | 324.7 | 0.3 | 18.2 | 21.1 | 115. |
| 22.0 | 60.3 | 7408.8 | 400.0 | -23.8 | -41.1 | 304.6 | 31.9 | 26.3 | -16.5 | 324.0 | 324.9 | 0.3 | 18.5 | 23.7 | 116. |
| 23.5 | 63.6 | 7876.2 | 375.0 | -28.0 | -44.4 | 300.6 | 32.5 | 28.0 | -16.5 | 324.5 | 325.2 | 0.2 | 18.8 | 26.8 | 117. |
| 25.3 | 67.0 | 8347.1 | 350.0 | -32.4 | -48.0 | 302.9 | 32.7 | 27.5 | -17.7 | 325.0 | 325.5 | 0.1 | 19.2 | 30.4 | 117. |
| 27.1 | 70.5 | 8837.7 | 325.0 | -34.6 | -49.9 | 305.9 | 31.1 | 25.2 | -18.2 | 328.8 | 329.3 | 0.1 | 19.4 | 33.8 | 118. |
| 29.4 | 74.3 | 9441.7 | 300.0 | -38.9 | -51.7 | 307.9 | 34.1 | 26.9 | -21.0 | 330.5 | 330.9 | 99.9 | 999.9 | 37.9 | 119. |
| 31.6 | 78.5 | 10033.1 | 275.0 | -44.0 | -54.0 | 306.5 | 36.0 | 29.0 | -21.4 | 331.6 | 331.6 | 99.9 | 999.9 | 42.6 | 120. |
| 34.0 | 82.6 | 10666.1 | 250.0 | -48.6 | -56.6 | 300.3 | 35.6 | 30.8 | -17.9 | 333.8 | 333.8 | 99.9 | 999.9 | 47.6 | 120. |
| 36.7 | 87.0 | 11353.8 | 225.0 | -51.7 | -57.2 | 289.4 | 32.5 | 30.8 | -10.4 | 339.4 | 339.4 | 99.9 | 999.9 | 53.3 | 120. |
| 39.6 | 92.2 | 12109.0 | 200.0 | -57.2 | -60.1 | 289.4 | 31.5 | 29.7 | -10.4 | 342.3 | 342.3 | 99.9 | 999.9 | 58.5 | 119. |
| 42.6 | 97.8 | 12941.8 | 175.0 | -63.2 | -63.2 | 293.5 | 24.8 | 22.8 | -9.9 | 345.7 | 345.7 | 99.9 | 999.9 | 63.7 | 118. |
| 45.8 | 104.0 | 13877.9 | 150.0 | -68.1 | -68.1 | 285.0 | 24.5 | 23.6 | -6.4 | 352.7 | 352.7 | 99.9 | 999.9 | 68.4 | 117. |
| 49.6 | 111.0 | 14983.5 | 125.0 | -64.1 | -64.1 | 287.6 | 18.2 | 17.3 | -5.5 | 379.0 | 379.0 | 99.9 | 999.9 | 73.4 | 117. |
| 54.5 | 119.7 | 16338.0 | 100.0 | -65.6 | -65.6 | 206.3 | 6.5 | 2.8 | 5.9 | 400.9 | 400.9 | 99.9 | 999.9 | 77.3 | 116. |
| 60.9 | 130.3 | 18095.2 | 75.0 | -62.8 | -62.8 | 238.0 | 6.4 | 3.8 | -1.3 | 441.2 | 441.2 | 99.9 | 999.9 | 79.2 | 115. |
| 70.1 | 142.5 | 20641.5 | 50.0 | -56.6 | -56.6 | 171.7 | 6.9 | -1.5 | 5.5 | 510.2 | 510.2 | 99.9 | 999.9 | 78.2 | 114. |
| 85.0 | 154.5 | 25090.6 | 25.0 | -53.1 | -53.1 | 75.5 | 8.9 | -0.5 | -2.1 | 632.0 | 632.0 | 99.9 | 999.9 | 77.9 | 114. |

STATION NO. 454
TOPEKA, KAN

12 MAY 1974
730 GMT

| TIME M/T | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP. M/SEC | V COMP. M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|------------------|------------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.6 | 268.0 | 979.0 | 13.9 | 9.5 | 270.0 | 3.2 | 3.2 | 0.0 | 289.8 | 309.8 | 7.7 | 75.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.1 | 7.9 | 302.5 | 975.0 | 14.1* | 99.9 | 320.0 | 5.2 | 2.7 | -4.0 | 289.6 | 999.9 | 99.9 | 999.9 | 0.2 | 102. |
| 0.9 | 10.1 | 522.6 | 950.0 | 16.7 | -0.2 | 330.2 | 6.6 | 3.3 | -5.7 | 294.6 | 305.7 | 4.0 | 32.0 | 0.4 | 137. |
| 1.6 | 12.1 | 749.0 | 925.0 | 15.2 | -6.7 | 327.8 | 8.5 | 4.5 | -7.2 | 295.2 | 302.3 | 2.5 | 21.4 | 0.7 | 142. |
| 2.4 | 14.4 | 980.0 | 900.0 | 12.6 | -8.5 | 324.8 | 8.9 | 5.1 | -7.3 | 294.8 | 301.3 | 2.2 | 22.1 | 1.1 | 144. |
| 3.3 | 14.5 | 1215.3 | 875.0 | 11.5 | -9.2 | 320.8 | 10.6 | 6.7 | -8.2 | 296.0 | 302.3 | 2.7 | 22.4 | 1.6 | 144. |
| 4.1 | 18.8 | 1456.4 | 850.0 | 9.3 | -10.6 | 320.0 | 13.0 | 8.4 | -10.0 | 296.1 | 302.0 | 2.0 | 23.2 | 2.2 | 143. |
| 4.9 | 21.0 | 1702.6 | 825.0 | 7.0 | -11.6 | 320.5 | 11.5 | 7.3 | -8.9 | 296.2 | 301.7 | 1.9 | 25.0 | 2.8 | 142. |
| 5.8 | 23.5 | 1954.3 | 800.0 | 4.4 | -11.5 | 318.0 | 13.8 | 9.2 | -10.2 | 296.0 | 301.4 | 2.0 | 30.3 | 3.4 | 142. |
| 6.6 | 25.8 | 2211.5 | 775.0 | 2.0 | -12.7 | 313.8 | 16.1 | 11.6 | -11.1 | 296.2 | 301.6 | 1.8 | 32.4 | 4.2 | 140. |
| 7.5 | 28.3 | 2474.9 | 750.0 | -0.1 | -10.1 | 313.3 | 18.2 | 13.2 | -12.5 | 296.6 | 300.0 | 1.1 | 22.1 | 5.0 | 139. |
| 8.4 | 30.9 | 2745.5 | 725.0 | -0.9 | -21.3 | 310.5 | 23.9 | 18.2 | -15.5 | 298.6 | 301.5 | 1.0 | 19.5 | 6.1 | 138. |
| 9.3 | 33.6 | 3025.5 | 700.0 | -1.4 | -19.9 | 306.8 | 30.7 | 24.6 | -18.4 | 301.1 | 304.5 | 1.1 | 22.8 | 7.6 | 136. |
| 10.2 | 36.1 | 3314.3 | 675.0 | -2.7 | -15.7 | 302.2 | 33.5 | 28.3 | -17.9 | 302.8 | 307.8 | 1.7 | 36.1 | 9.5 | 134. |
| 11.1 | 38.8 | 3612.1 | 650.0 | -5.6 | -10.9 | 296.4 | 32.8 | 29.4 | -14.6 | 302.9 | 310.5 | 2.6 | 66.6 | 11.1 | 132. |
| 12.1 | 41.4 | 3918.5 | 625.0 | -9.1 | -8.1 | 292.1 | 33.7 | 31.3 | -12.7 | 303.5 | 312.2 | 3.3 | 101.6 | 13.0 | 129. |
| 13.2 | 44.3 | 4234.5 | 600.0 | -10.7 | -10.8 | 298.4 | 38.8 | 34.8 | -17.0 | 304.0 | 313.6 | 2.8 | 101.6 | 15.3 | 127. |
| 14.3 | 47.3 | 4561.1 | 575.0 | -12.0 | -12.7 | 298.4 | 46.1 | 40.6 | -22.0 | 306.1 | 313.6 | 2.5 | 95.1 | 18.0 | 125. |
| 15.4 | 50.3 | 4901.6 | 550.0 | -12.8 | -19.7 | 297.9 | 50.3 | 44.5 | -23.5 | 309.0 | 313.6 | 1.5 | 56.2 | 21.5 | 124. |
| 16.3 | 53.3 | 5254.6 | 525.0 | -15.7 | -20.3 | 299.0 | 49.6 | 43.4 | -24.0 | 309.6 | 311.8 | 0.6 | 30.1 | 23.9 | 123. |
| 18.0 | 56.4 | 5621.4 | 500.0 | -17.7 | -29.1 | 302.3 | 47.8 | 40.4 | -25.6 | 311.4 | 313.7 | 0.7 | 36.5 | 29.3 | 123. |
| 19.6 | 59.7 | 6004.5 | 475.0 | -18.4 | -32.3 | 309.3 | 51.0 | 39.5 | -32.3 | 315.2 | 317.0 | 0.5 | 27.9 | 33.5 | 123. |
| 21.1 | 63.3 | 6407.3 | 450.0 | -20.0 | -33.3 | 313.8 | 51.6* | 37.3 | -35.7 | 318.1 | 319.9 | 0.5 | 29.0 | 38.0 | 124. |
| 22.6 | 66.6 | 6829.4 | 425.0 | -22.1 | -36.1 | 314.0 | 54.8* | 39.5 | -38.0 | 320.6 | 322.0 | 0.4 | 26.7 | 43.1 | 125. |
| 24.4 | 70.3 | 7273.3 | 400.0 | -24.6 | -39.4 | 314.6 | 51.7* | 36.8 | -36.3 | 323.0 | 324.1 | 0.3 | 23.7 | 49.0 | 127. |
| 26.2 | 74.0 | 7740.4 | 375.0 | -27.3 | -42.2 | 310.9 | 62.1* | 47.0 | -40.7 | 325.4 | 326.3 | 0.2 | 22.5 | 54.7 | 127. |
| 28.3 | 78.2 | 8233.2 | 350.0 | -31.3 | -45.2 | 310.9 | 47.4* | 35.8 | -31.0 | 326.4 | 327.1 | 0.2 | 23.8 | 61.5 | 128. |
| 30.5 | 82.2 | 8755.0 | 325.0 | -34.5 | -49.0 | 308.8 | 52.3* | 40.7 | -37.7 | 329.1 | 329.6 | 0.1 | 21.0 | 68.8 | 128. |
| 33.0 | 86.3 | 9310.6 | 300.0 | -37.9 | -51.9 | 310.0 | 54.5* | 41.8 | -35.1 | 331.9 | 332.3 | 0.1 | 21.3 | 76.4 | 128. |
| 35.1 | 91.0 | 9904.6 | 275.0 | -41.8 | -55.1 | 301.7 | 37.4* | 31.8 | -19.6 | 334.6 | 334.9 | 0.1 | 21.6 | 82.2 | 128. |
| 37.8 | 95.8 | 10544.1 | 250.0 | -46.4 | -59.0 | 296.6 | 38.1* | 34.0 | -17.1 | 337.0 | 337.2 | 0.1 | 22.0 | 89.6 | 129. |
| 40.4 | 101.0 | 11236.0 | 225.0 | -51.0 | -62.9 | 293.8 | 57.0* | 52.1 | -23.0 | 340.2 | 340.3 | 0.0 | 22.4 | 97.4 | 126. |
| 43.5 | 106.6 | 11992.6 | 200.0 | -56.9 | -67.9 | 287.6 | 40.5* | 38.6 | -12.3 | 342.5 | 342.5 | 0.0 | 22.8 | 105.3 | 125. |
| 46.8 | 112.7 | 12825.1 | 175.0 | -63.2 | -73.3 | 291.5 | 57.0* | 53.0 | -21.0 | 345.5 | 345.5 | 0.0 | 23.3 | 115.1 | 124. |
| 50.7 | 119.3 | 13776.0 | 150.0 | -58.4 | -69.2 | 287.9 | 27.5* | 26.1 | -8.6 | 369.3 | 369.4 | 0.0 | 22.9 | 124.8 | 122. |
| 55.0 | 126.7 | 14923.8 | 125.0 | -59.7 | -70.4 | 281.8 | 7.0* | 3.9 | 5.5 | 386.6 | 386.7 | 0.0 | 23.0 | 128.4 | 121. |
| 60.3 | 135.0 | 16300.9 | 100.0 | -65.0 | -79.9 | 275.1 | 13.3* | 13.2 | -1.2 | 402.2 | 999.9 | 99.9 | 999.9 | 134.1 | 121. |
| 67.6 | 143.3 | 18049.1 | 75.0 | -61.6 | 99.9 | 281.2 | 15.7* | 14.9 | -4.1 | 439.7 | 999.9 | 99.9 | 999.9 | 133.7 | 120. |
| 77.4 | 152.3 | 20576.5 | 50.0 | -56.5 | 99.9 | 221.5 | 3.6* | 0.3 | 1.8 | 510.4 | 999.9 | 99.9 | 999.9 | 135.3 | 119. |
| 93.0 | 162.0 | 25007.2 | 25.0 | -55.1 | 99.9 | 275.4 | 3.0 | -3.0 | 0.3 | 626.3 | 999.9 | 99.9 | 999.9 | 134.4 | 119. |

STATION NO. 486
KENNEDY AIRPORT, N Y12 MAY 1974
600 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT Y DG K | E POT Y DG K | HX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.8 | 7.0 | 1014.0 | 11.6 | 9.2 | 999.9 | 99.9 | 99.9 | 99.9 | 284.6 | 303.0 | 7.2 | 85.0 | 159 | 16. 0 |
| 0.4 | 5.8 | 123.5 | 1000.0 | 10.9 | 9.1 | 999.9 | 99.9 | 99.9 | 99.9 | 285.0 | 303.6 | 7.3 | 88.7 | 999.9 | 999.9 |
| 1.1 | 7.8 | 334.6 | 975.0 | 10.4 | 9.0 | 999.9 | 99.9 | 99.9 | 99.9 | 286.6 | 305.7 | 7.4 | 90.7 | 999.9 | 999.9 |
| 2.0 | 10.0 | 551.1 | 950.0 | 10.0 | 6.1 | 999.9 | 99.9 | 99.9 | 99.9 | 286.1 | 304.4 | 6.2 | 76.5 | 999.9 | 999.9 |
| 3.0 | 11.9 | 773.3 | 925.0 | 10.5 | 6.8 | 999.9 | 99.9 | 99.9 | 99.9 | 293.5 | 308.7 | 6.7 | 77.6 | 999.9 | 999.9 |
| 3.9 | 14.2 | 1002.2 | 900.0 | 11.0 | 2.2 | 999.9 | 99.9 | 99.9 | 99.9 | 293.5 | 307.1 | 5.0 | 54.6 | 999.9 | 999.9 |
| 4.8 | 16.2 | 1237.1 | 875.0 | 9.9 | 5.8 | 999.9 | 99.9 | 99.9 | 99.9 | 294.9 | 312.8 | 6.7 | 76.0 | 999.9 | 999.9 |
| 5.7 | 18.4 | 1477.9 | 850.0 | 8.5 | 8.3 | 999.9 | 99.9 | 99.9 | 99.9 | 296.0 | 317.8 | 8.1 | 100.1 | 999.9 | 999.9 |
| 6.7 | 20.6 | 1724.7 | 825.0 | 6.8 | 6.8 | 999.9 | 99.9 | 99.9 | 99.9 | 296.6 | 316.9 | 7.5 | 102.7 | 999.9 | 999.9 |
| 7.7 | 22.9 | 1977.8 | 800.0 | 9.6 | -15.4 | 999.9 | 99.9 | 99.9 | 99.9 | 301.6 | 306.7 | 1.7 | 21.1 | 999.9 | 999.9 |
| 8.8 | 25.3 | 2242.1 | 775.0 | 10.1 | -7.1 | 999.9 | 99.9 | 99.9 | 99.9 | 305.1 | 313.6 | 2.9 | 29.0 | 999.9 | 999.9 |
| 9.8 | 27.6 | 2513.7 | 750.0 | 8.1 | -7.4 | 999.9 | 99.9 | 99.9 | 99.9 | 305.8 | 314.4 | 2.9 | 32.3 | 999.9 | 999.9 |
| 10.9 | 30.1 | 2792.4 | 725.0 | 6.0 | -3.0 | 999.9 | 99.9 | 99.9 | 99.9 | 306.5 | 318.8 | 4.2 | 52.5 | 999.9 | 999.9 |
| 12.0 | 32.6 | 3079.6 | 700.0 | 4.6 | -3.1 | 999.9 | 99.9 | 99.9 | 99.9 | 308.1 | 320.8 | 4.4 | 57.5 | 999.9 | 999.9 |
| 13.1 | 35.3 | 3375.1 | 675.0 | 2.3 | -3.8 | 999.9 | 99.9 | 99.9 | 99.9 | 308.7 | 321.2 | 4.3 | 63.8 | 999.9 | 999.9 |
| 14.3 | 37.8 | 3679.0 | 650.0 | 0.1 | -5.4 | 999.9 | 99.9 | 99.9 | 99.9 | 309.5 | 321.1 | 3.9 | 66.6 | 999.9 | 999.9 |
| 15.5 | 40.5 | 3992.8 | 625.0 | -1.5 | -9.0 | 999.9 | 99.9 | 99.9 | 99.9 | 311.0 | 320.4 | 3.1 | 56.6 | 999.9 | 999.9 |
| 16.7 | 43.1 | 4316.7 | 600.0 | -3.9 | -10.7 | 999.9 | 99.9 | 99.9 | 99.9 | 311.9 | 320.5 | 2.8 | 58.8 | 999.9 | 999.9 |
| 18.0 | 46.0 | 4651.9 | 575.0 | -4.7 | -23.2 | 999.9 | 99.9 | 99.9 | 99.9 | 314.6 | 317.9 | 1.0 | 21.8 | 999.9 | 999.9 |
| 19.3 | 49.0 | 5000.8 | 550.0 | -6.2 | -23.6 | 999.9 | 99.9 | 99.9 | 99.9 | 316.8 | 320.2 | 1.0 | 23.6 | 999.9 | 999.9 |
| 20.8 | 51.9 | 5362.9 | 525.0 | -8.8 | -27.8 | 999.9 | 99.9 | 99.9 | 99.9 | 317.9 | 320.4 | 0.7 | 19.6 | 999.9 | 999.9 |
| 22.4 | 55.1 | 5738.8 | 500.0 | -11.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 318.6 | 325.6 | 1.5 | 54.2 | 999.9 | 999.9 |
| 23.9 | 58.1 | 6130.0 | 475.0 | -13.9 | -21.2 | 999.9 | 99.9 | 99.9 | 99.9 | 320.8 | 325.6 | 1.6 | 69.1 | 999.9 | 999.9 |
| 25.6 | 61.5 | 6538.9 | 450.0 | -16.9 | -21.2 | 999.9 | 99.9 | 99.9 | 99.9 | 324.0 | 327.1 | 0.9 | 46.9 | 999.9 | 999.9 |
| 27.2 | 65.0 | 6965.4 | 425.0 | -19.5 | -27.9 | 999.9 | 99.9 | 99.9 | 99.9 | 325.9 | 326.9 | 0.3 | 16.9 | 999.9 | 999.9 |
| 28.9 | 68.4 | 7413.7 | 400.0 | -22.3 | -40.6 | 999.9 | 99.9 | 99.9 | 99.9 | 328.0 | 330.1 | 0.6 | 45.0 | 999.9 | 999.9 |
| 30.6 | 72.0 | 7885.4 | 375.0 | -25.3 | -33.7 | 999.9 | 99.9 | 99.9 | 99.9 | 329.6 | 331.2 | 0.4 | 45.2 | 999.9 | 999.9 |
| 32.5 | 75.9 | 8392.8 | 350.0 | -29.0 | -37.1 | 999.9 | 99.9 | 99.9 | 99.9 | 331.4 | 333.2 | 0.5 | 66.9 | 999.9 | 999.9 |
| 34.6 | 80.0 | 8908.7 | 325.0 | -32.8 | -36.8 | 999.9 | 99.9 | 99.9 | 99.9 | 334.3 | 335.4 | 0.3 | 51.4 | 999.9 | 999.9 |
| 36.5 | 84.0 | 9468.0 | 300.0 | -36.2 | -42.6 | 999.9 | 99.9 | 99.9 | 99.9 | 335.8 | 339.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 38.7 | 88.4 | 10066.4 | 275.0 | -41.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 337.0 | 337.0 | 99.9 | 999.9 | 999.9 | 999.9 |
| 40.9 | 93.2 | 10707.1 | 250.0 | -46.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 337.9 | 337.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 43.1 | 98.2 | 11397.3 | 225.0 | -52.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 339.5 | 339.5 | 99.9 | 999.9 | 999.9 | 999.9 |
| 45.8 | 103.8 | 12147.2 | 200.0 | -58.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 342.7 | 342.7 | 99.9 | 999.9 | 999.9 | 999.9 |
| 48.2 | 109.8 | 12972.4 | 175.0 | -65.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 352.6 | 352.6 | 99.9 | 999.9 | 999.9 | 999.9 |
| 50.7 | 116.3 | 13903.2 | 150.0 | -68.2 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 366.9 | 366.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 53.6 | 123.7 | 14987.5 | 125.0 | -70.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 396.0 | 396.0 | 99.9 | 999.9 | 999.9 | 999.9 |
| 57.1 | 131.7 | 16326.9 | 100.0 | -68.2 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 446.5 | 446.5 | 99.9 | 999.9 | 999.9 | 999.9 |
| 62.0 | 140.3 | 18099.8 | 75.0 | -60.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 500.4 | 500.4 | 99.9 | 999.9 | 999.9 | 999.9 |
| 68.8 | 149.3 | 20610.5 | 50.0 | -60.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 621.8 | 621.8 | 99.9 | 999.9 | 999.9 | 999.9 |
| 81.3 | 158.7 | 25012.0 | 25.0 | -56.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | | | | | | |

STATION NO. 494
CHATAW, MASS

12 MAY 1974
540 GMT

152 42. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DFW PT DG C | DIR DG | SPFED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.7 | 16.0 | 1015.6 | 7.1 | 6.5 | 220.0 | 2.1 | 1.3 | 1.6 | 279.8 | 295.0 | 6.0 | 96.0 | 0.0 | 0. |
| 0.6 | 5.8 | 143.7 | 1000.0 | 6.6 | 5.5 | 292.5 | 3.8 | 3.5 | -1.4 | 280.5 | 295.0 | 5.7 | 94.4 | 0.1 | 59. |
| 1.3 | 7.8 | 351.3 | 975.0 | 5.2 | 5.2 | 341.5 | 3.4 | 1.0 | -3.1 | 281.1 | 295.7 | 5.7 | 107.0 | 0.2 | 96. |
| 2.0 | 9.8 | 564.1 | 950.0 | 5.9 | 2.5 | 77.7 | 1.9 | -1.7 | -0.3 | 283.8 | 296.5 | 4.9 | 79.8 | 0.3 | 124. |
| 2.9 | 11.7 | 782.9 | 925.0 | 7.0 | -1.6 | 49.8 | 1.7 | -0.7 | -1.3 | 286.9 | 296.8 | 3.7 | 54.1 | 0.3 | 143. |
| 3.8 | 13.8 | 1008.8 | 900.0 | 7.9 | -0.2 | 48.9 | 2.3 | -1.1 | -0.2 | 290.2 | 301.5 | 2.0 | 56.7 | 0.1 | 155. |
| 4.6 | 15.8 | 1241.1 | 875.0 | 7.7 | -11.0 | 256.3 | 8.5 | 7.2 | 3.8 | 292.0 | 297.7 | 1.2 | 26.5 | 0.2 | 121. |
| 5.4 | 17.9 | 1480.6 | 850.0 | 9.4 | -16.7 | 252.7 | 11.0 | 10.5 | 3.3 | 296.2 | 299.8 | 1.2 | 14.0 | 0.7 | 74. |
| 6.2 | 20.2 | 1728.0 | 825.0 | 9.4 | -15.9 | 263.6 | 10.6 | 10.5 | 3.3 | 298.7 | 302.7 | 1.3 | 14.9 | 1.2 | 77. |
| 7.1 | 22.3 | 1982.5 | 800.0 | 8.3 | -16.4 | 270.7 | 9.2 | 9.2 | -0.1 | 300.1 | 304.1 | 1.3 | 15.5 | 1.8 | 79. |
| 8.1 | 24.6 | 2243.4 | 775.0 | 6.3 | -17.9 | 278.3 | 9.6 | 9.5 | -1.4 | 300.7 | 304.4 | 1.2 | 15.6 | 2.3 | 84. |
| 8.9 | 26.8 | 2511.7 | 750.0 | 5.9 | -18.2 | 280.8 | 8.3 | 8.1 | -1.5 | 303.1 | 306.8 | 1.2 | 15.6 | 2.7 | 86. |
| 9.7 | 29.3 | 2788.7 | 725.0 | 4.8 | -16.9 | 279.7 | 8.0 | 7.9 | -1.3 | 304.9 | 309.5 | 1.5 | 20.5 | 3.2 | 99. |
| 10.8 | 31.7 | 3074.2 | 700.0 | 3.6 | -8.5 | 275.5 | 7.7 | 7.7 | -0.7 | 306.7 | 315.3 | 2.9 | 40.9 | 3.6 | 90. |
| 11.8 | 34.2 | 3369.0 | 675.0 | 2.8 | -12.1 | 268.5 | 7.8 | 7.8 | 0.2 | 309.0 | 315.8 | 2.2 | 32.4 | 4.1 | 90. |
| 12.8 | 36.6 | 3674.1 | 650.0 | 1.6 | -12.0 | 265.9 | 8.1 | 8.1 | 0.6 | 311.0 | 318.3 | 2.4 | 35.5 | 4.5 | 90. |
| 13.9 | 39.2 | 3989.1 | 625.0 | -0.1 | -13.4 | 266.2 | 9.9 | 9.9 | 0.7 | 312.5 | 319.2 | 2.2 | 35.8 | 5.1 | 89. |
| 14.8 | 41.8 | 4314.6 | 600.0 | -2.2 | -15.8 | 263.2 | 10.5 | 10.4 | 1.2 | 313.7 | 319.5 | 1.9 | 34.5 | 5.7 | 89. |
| 15.8 | 44.6 | 4651.2 | 575.0 | -4.7 | -17.2 | 257.1 | 11.1 | 10.8 | 2.5 | 314.6 | 320.1 | 1.7 | 36.8 | 6.4 | 88. |
| 16.9 | 47.5 | 4999.2 | 550.0 | -7.1 | -23.3 | 255.0 | 11.8 | 11.4 | 2.9 | 315.8 | 319.2 | 1.1 | 25.9 | 7.1 | 87. |
| 18.0 | 50.4 | 5360.9 | 525.0 | -9.0 | -25.9 | 255.8 | 14.4 | 14.0 | 3.5 | 317.7 | 320.6 | 0.9 | 23.8 | 7.9 | 86. |
| 19.1 | 53.4 | 5736.3 | 500.0 | -11.6 | -32.1 | 257.7 | 16.8 | 16.4 | 3.6 | 318.8 | 320.6 | 0.5 | 16.5 | 9.0 | 84. |
| 20.5 | 56.3 | 6127.3 | 475.0 | -14.1 | -34.2 | 263.4 | 21.7 | 21.6 | 2.5 | 322.7 | 324.3 | 0.4 | 16.4 | 10.4 | 84. |
| 21.7 | 59.6 | 6536.0 | 450.0 | -16.3 | -40.1 | 268.9 | 21.2 | 21.2 | 2.2 | 320.5 | 322.0 | 0.4 | 16.4 | 10.4 | 84. |
| 23.4 | 63.0 | 6962.2 | 425.0 | -20.8 | -32.4 | 268.9 | 21.2 | 21.2 | 0.4 | 322.3 | 324.4 | 0.6 | 18.7 | 15.7 | 85. |
| 24.6 | 66.3 | 7409.4 | 400.0 | -22.7 | -40.1 | 266.4 | 21.3 | 21.3 | 1.3 | 325.4 | 326.4 | 0.3 | 18.7 | 15.7 | 85. |
| 26.3 | 70.0 | 7878.6 | 375.0 | -26.4 | -42.4 | 264.4 | 22.8 | 22.7 | 2.2 | 326.6 | 327.5 | 0.2 | 20.3 | 17.8 | 85. |
| 27.9 | 73.7 | 8373.2 | 350.0 | -30.8 | -46.7 | 264.5 | 22.3 | 22.2 | 2.1 | 327.1 | 327.7 | 0.2 | 19.3 | 19.9 | 85. |
| 29.7 | 77.7 | 8895.6 | 325.0 | -34.3 | -49.9 | 266.9 | 22.4 | 22.3 | 1.2 | 328.3 | 329.7 | 0.1 | 18.6 | 22.3 | 85. |
| 31.4 | 81.8 | 9450.9 | 300.0 | -38.8 | -53.6 | 269.4 | 25.0 | 25.0 | 0.3 | 330.6 | 330.9 | 0.1 | 18.9 | 24.8 | 85. |
| 33.7 | 86.2 | 10042.9 | 275.0 | -43.1 | 99.9 | 276.4 | 25.8 | 25.7 | -2.9 | 332.8 | 999.9 | 99.9 | 999.9 | 28.2 | 86. |
| 35.8 | 91.0 | 10679.2 | 250.0 | -48.0 | 99.9 | 278.9 | 24.7 | 24.4 | -3.8 | 334.8 | 999.9 | 99.9 | 999.9 | 31.4 | 87. |
| 38.1 | 96.2 | 11365.9 | 225.0 | -53.4 | 99.9 | 284.2 | 23.0 | 22.3 | -5.7 | 336.6 | 999.9 | 99.9 | 999.9 | 34.2 | 88. |
| 40.3 | 101.8 | 12112.5 | 200.0 | -60.4 | 99.9 | 290.9 | 24.0 | 22.5 | -8.6 | 337.1 | 999.9 | 99.9 | 999.9 | 37.2 | 90. |
| 42.8 | 108.0 | 12933.9 | 175.0 | -66.3 | 99.9 | 294.4 | 20.7 | 18.9 | -8.6 | 340.5 | 999.9 | 99.9 | 999.9 | 40.7 | 92. |
| 45.4 | 115.0 | 13851.3 | 150.0 | -73.1 | 99.9 | 296.7 | 26.4 | 26.2 | -3.1 | 344.1 | 999.9 | 99.9 | 999.9 | 43.5 | 93. |
| 48.5 | 123.0 | 14945.8 | 125.0 | -68.2 | 99.9 | 304.6 | 16.0 | 13.2 | -9.1 | 371.6 | 999.9 | 99.9 | 999.9 | 47.3 | 95. |
| 52.6 | 132.0 | 16290.8 | 100.0 | -65.5 | 99.9 | 251.7 | 6.4 | 6.1 | 2.0 | 401.2 | 999.9 | 99.9 | 999.9 | 49.7 | 94. |
| 59.6 | 141.7 | 18061.1 | 75.0 | -61.9 | 99.9 | 268.3 | 3.1 | 3.1 | 0.2 | 443.4 | 999.9 | 99.9 | 999.9 | 51.3 | 94. |
| 68.2 | 151.7 | 20593.9 | 50.0 | -58.5 | 99.9 | 97.9 | 2.8 | -2.4 | 1.0 | 505.8 | 999.9 | 99.9 | 999.9 | 52.0 | 94. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |

END

STATION NO. 518
ALBANY, N Y12 MAY 1974
515 GMT

159 16. 0

| TIME MIN | CNTCT | HEIGHT GPH | PRES MB | TEMP DG C | DEW PT DG C | DIP DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.7 | 86.0 | 1003.2 | 11.8 | 6.7 | 170.0 | 7.3 | -1.3 | 7.2 | 285.5 | 301.5 | 6.2 | 71.0 | 0.0 | 0. |
| 0.2 | 5.0 | 112.8 | 1000.0 | 11.7 | 7.9 | 174.9 | 13.8 | -1.2 | 13.8 | 285.8 | 303.1 | 6.7 | 77.3 | 0.2 | 1. |
| 1.1 | 6.9 | 324.5 | 975.0 | 10.3 | 8.4 | 177.8 | 16.4 | -0.6 | 16.4 | 286.4 | 304.9 | 7.1 | 88.1 | 0.7 | 358. |
| 1.7 | 9.3 | 540.6 | 950.0 | 9.3 | 7.6 | 182.7 | 20.2 | 1.0 | 20.2 | 287.5 | 305.5 | 6.9 | 89.0 | 1.5 | 359. |
| 2.4 | 11.3 | 762.3 | 925.0 | 9.8 | 8.1 | 188.6 | 17.5 | 2.6 | 17.3 | 290.3 | 309.5 | 7.3 | 88.8 | 2.3 | 1. |
| 3.2 | 13.6 | 990.2 | 900.0 | 9.3 | 6.8 | 189.2 | 12.0 | 1.9 | 11.9 | 292.0 | 310.4 | 6.9 | 84.5 | 2.9 | 4. |
| 3.9 | 15.8 | 1224.5 | 875.0 | 10.0 | 5.1 | 184.7 | 9.2 | 0.8 | 9.2 | 294.9 | 312.0 | 6.3 | 71.7 | 3.4 | 4. |
| 4.8 | 18.1 | 1465.5 | 850.0 | 10.0 | -1.9 | 193.4 | 7.3 | 1.7 | 7.1 | 297.1 | 308.1 | 3.9 | 43.2 | 3.8 | 4. |
| 5.7 | 20.5 | 1713.5 | 825.0 | 9.4 | -4.6 | 215.9 | 8.6 | 5.1 | 7.0 | 298.9 | 308.2 | 3.2 | 36.0 | 4.3 | 6. |
| 6.7 | 22.8 | 1968.4 | 800.0 | 9.7 | -9.6 | 222.2 | 8.4 | 5.6 | 6.2 | 301.8 | 308.6 | 2.3 | 24.4 | 4.7 | 9. |
| 7.9 | 25.3 | 2232.4 | 775.0 | 9.9 | -2.7 | 236.1 | 8.8 | 7.3 | 4.9 | 305.0 | 316.7 | 4.1 | 41.0 | 5.1 | 14. |
| 8.8 | 27.7 | 2503.4 | 750.0 | 6.9 | -4.8 | 235.4 | 8.8 | 7.3 | 5.0 | 306.5 | 314.9 | 3.6 | 42.7 | 5.5 | 18. |
| 9.0 | 30.4 | 2781.4 | 725.0 | 5.3 | -5.8 | 231.1 | 8.8 | 6.8 | 5.5 | 305.6 | 315.7 | 3.4 | 44.6 | 6.0 | 21. |
| 10.8 | 33.0 | 3066.9 | 700.0 | 3.2 | -3.5 | 230.2 | 10.4 | 8.0 | 6.7 | 306.5 | 318.7 | 4.2 | 61.3 | 6.4 | 23. |
| 11.9 | 35.6 | 3360.8 | 675.0 | 0.9 | -3.9 | 232.9 | 11.8 | 9.4 | 7.1 | 307.1 | 319.5 | 4.3 | 70.5 | 7.0 | 26. |
| 12.8 | 38.3 | 3663.4 | 650.0 | -0.7 | -4.3 | 237.2 | 12.7 | 10.6 | 6.9 | 308.6 | 321.1 | 4.3 | 76.6 | 7.7 | 29. |
| 13.9 | 40.9 | 3976.5 | 625.0 | -2.4 | -5.2 | 241.9 | 13.5 | 11.9 | 6.4 | 310.2 | 322.4 | 4.1 | 80.5 | 8.4 | 31. |
| 15.1 | 43.8 | 4299.6 | 600.0 | -4.8 | -6.9 | 243.9 | 12.7 | 11.4 | 5.6 | 311.0 | 322.3 | 3.8 | 84.7 | 9.3 | 34. |
| 16.3 | 46.8 | 4633.6 | 575.0 | -7.0 | -9.3 | 244.8 | 13.0 | 11.8 | 5.6 | 312.1 | 322.1 | 3.3 | 83.5 | 10.0 | 37. |
| 17.6 | 49.8 | 4979.4 | 550.0 | -8.6 | -13.0 | 239.9 | 12.9 | 11.2 | 6.5 | 314.1 | 322.0 | 2.6 | 70.6 | 10.9 | 39. |
| 18.9 | 52.6 | 5339.7 | 525.0 | -9.8 | -18.9 | 232.0 | 13.9 | 11.0 | 8.6 | 316.8 | 322.0 | 1.6 | 47.1 | 11.9 | 41. |
| 20.2 | 55.7 | 5715.0 | 500.0 | -11.9 | -21.0 | 238.0 | 17.3 | 14.7 | 9.2 | 318.7 | 323.3 | 1.4 | 46.4 | 13.1 | 42. |
| 21.6 | 58.9 | 6104.9 | 475.0 | -15.8 | -19.6 | 242.5 | 18.4 | 16.3 | 8.5 | 318.5 | 323.9 | 1.7 | 72.5 | 14.6 | 44. |
| 23.1 | 62.3 | 6510.6 | 450.0 | -18.6 | -25.2 | 241.7 | 19.1 | 16.8 | 9.0 | 319.9 | 323.6 | 1.1 | 55.8 | 16.2 | 46. |
| 24.6 | 65.6 | 6935.3 | 425.0 | -20.8 | -32.3 | 243.2 | 19.0 | 17.0 | 8.6 | 322.4 | 324.4 | 0.6 | 34.5 | 17.9 | 47. |
| 26.2 | 69.2 | 7380.1 | 400.0 | -24.2 | -36.2 | 247.3 | 19.7 | 18.2 | 7.6 | 323.4 | 325.0 | 0.4 | 32.2 | 19.6 | 49. |
| 27.8 | 72.7 | 7847.9 | 375.0 | -26.7 | -38.1 | 252.8 | 21.3 | 20.3 | 6.3 | 326.3 | 329.7 | 1.0 | 87.9 | 21.4 | 51. |
| 29.4 | 76.5 | 8343.2 | 350.0 | -30.0 | -31.3 | 256.3 | 21.8 | 21.2 | 5.2 | 328.2 | 331.0 | 0.8 | 88.8 | 23.3 | 53. |
| 31.3 | 80.4 | 8866.3 | 325.0 | -34.5 | -36.5 | 254.4 | 21.9 | 21.1 | 5.9 | 329.1 | 330.9 | 0.5 | 81.9 | 25.7 | 55. |
| 33.3 | 84.5 | 9420.8 | 300.0 | -38.6 | -42.6 | 255.0 | 25.3 | 24.4 | 6.6 | 330.9 | 332.0 | 0.3 | 65.2 | 28.2 | 57. |
| 35.5 | 88.8 | 10012.9 | 275.0 | -43.1 | -49.9 | 248.8 | 24.7 | 23.0 | 8.9 | 332.9 | 333.9 | 99.9 | 99.9 | 31.7 | 59. |
| 38.0 | 93.6 | 10648.3 | 250.0 | -47.8 | 99.9 | 246.9 | 26.8 | 24.6 | 10.5 | 335.0 | 335.0 | 99.9 | 99.9 | 35.4 | 59. |
| 40.1 | 98.5 | 11335.4 | 225.0 | -53.6 | 99.9 | 253.2 | 33.0 | 31.6 | 9.5 | 336.4 | 336.4 | 99.9 | 99.9 | 39.0 | 60. |
| 42.5 | 103.8 | 12080.6 | 200.0 | -60.2 | 99.9 | 255.1 | 37.9 | 36.6 | 9.7 | 337.4 | 337.4 | 99.9 | 99.9 | 44.1 | 62. |
| 45.1 | 109.8 | 12902.0 | 175.0 | -65.8 | 99.9 | 266.4 | 33.2 | 31.2 | 2.1 | 341.3 | 341.3 | 99.9 | 99.9 | 49.5 | 64. |
| 48.0 | 115.8 | 13825.5 | 150.0 | -69.9 | 99.9 | 256.3 | 24.4 | 23.7 | 5.8 | 349.8 | 349.8 | 99.9 | 99.9 | 53.8 | 66. |
| 51.2 | 123.0 | 14917.9 | 125.0 | -67.0 | 99.9 | 264.5 | 15.1 | 15.1 | 1.4 | 373.7 | 373.7 | 99.9 | 99.9 | 58.3 | 67. |
| 55.9 | 131.0 | 16259.5 | 100.0 | -64.2 | 99.9 | 232.5 | 10.7 | 8.5 | 6.5 | 403.7 | 403.7 | 99.9 | 99.9 | 61.7 | 67. |
| 62.3 | 139.8 | 18040.0 | 75.0 | -59.5 | 99.9 | 193.0 | 4.0 | 3.9 | 4.7 | 448.1 | 448.1 | 99.9 | 99.9 | 64.4 | 68. |
| 70.5 | 149.7 | 20576.8 | 50.0 | -59.1 | 99.9 | 330.5 | 2.6 | 1.1 | -2.1 | 504.3 | 504.3 | 99.9 | 99.9 | 66.1 | 67. |
| 84.3 | 158.5 | 24955.5 | 25.0 | -55.4 | 99.9 | 54.9 | 7.2 | -5.0 | -3.9 | 625.6 | 625.6 | 99.9 | 99.9 | 61.8 | 67. |

STATION NO. 520
PITTSBURG, PA12 MAY 1974
600 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.6 | 359.0 | 964.4 | 18.0 | 16.2 | 165.0 | 5.2 | -1.3 | 5.0 | 295.8 | 327.4 | 12.1 | 89.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 9.6 | 488.3 | 950.0 | 17.7 | 14.8 | 171.5 | 15.9 | -2.4 | 15.7 | 296.7 | 326.4 | 11.3 | 83.3 | 0.3 | 348. |
| 1.1 | 11.5 | 717.0 | 925.0 | 17.8 | 12.9 | 181.8 | 16.8 | 0.5 | 16.8 | 298.8 | 326.1 | 10.2 | 73.1 | 0.9 | 352. |
| 1.8 | 13.6 | 951.8 | 900.0 | 17.4 | 10.8 | 201.2 | 16.6 | 5.1 | 13.5 | 300.6 | 325.3 | 9.1 | 65.0 | 1.5 | 150. |
| 2.6 | 15.6 | 1192.4 | 875.0 | 16.2 | 9.9 | 218.5 | 15.1 | 9.4 | 11.8 | 301.7 | 325.8 | 8.8 | 66.2 | 2.2 | 10. |
| 3.5 | 17.7 | 1438.7 | 850.0 | 14.5 | 9.9 | 231.0 | 14.7 | 11.4 | 9.3 | 302.5 | 327.2 | 9.1 | 73.7 | 2.8 | 19. |
| 4.4 | 20.0 | 1690.4 | 825.0 | 12.1 | 7.9 | 236.0 | 16.0 | 13.3 | 8.9 | 302.4 | 324.8 | 8.2 | 75.8 | 3.5 | 27. |
| 5.3 | 22.1 | 1947.6 | 800.0 | 9.8 | 2.8 | 241.4 | 17.2 | 15.1 | 8.2 | 302.3 | 318.7 | 5.9 | 61.8 | 4.3 | 33. |
| 6.4 | 24.5 | 2211.0 | 775.0 | 8.0 | 1.9 | 246.3 | 18.5 | 16.9 | 7.4 | 303.1 | 319.0 | 5.7 | 65.2 | 5.4 | 39. |
| 7.3 | 26.6 | 2481.1 | 750.0 | 6.4 | 1.4 | 246.4 | 19.7 | 18.0 | 7.9 | 304.2 | 320.2 | 5.7 | 70.1 | 6.1 | 44. |
| 8.4 | 29.0 | 2758.6 | 725.0 | 4.4 | 1.4 | 246.1 | 21.0 | 19.2 | 8.5 | 304.9 | 321.5 | 5.8 | 80.6 | 7.6 | 48. |
| 9.6 | 31.5 | 3043.7 | 700.0 | 2.1 | 0.8 | 241.4 | 19.1 | 16.8 | 9.1 | 305.5 | 322.0 | 5.8 | 90.7 | 9.0 | 51. |
| 10.8 | 34.1 | 3336.7 | 675.0 | 0.1 | -0.8 | 232.9 | 22.7 | 18.1 | 13.7 | 306.3 | 321.7 | 5.4 | 94.0 | 10.3 | 51. |
| 11.9 | 36.5 | 3639.7 | 650.0 | -0.4 | -1.2 | 227.9 | 23.9 | 17.8 | 16.0 | 309.1 | 324.7 | 5.4 | 93.9 | 12.1 | 51. |
| 13.0 | 39.1 | 3952.9 | 625.0 | -1.9 | -2.8 | 227.0 | 19.3 | 14.1 | 13.2 | 310.8 | 325.5 | 5.0 | 93.7 | 13.4 | 51. |
| 14.2 | 41.7 | 4277.3 | 600.0 | -3.4 | -4.3 | 227.5 | 16.1 | 11.8 | 10.9 | 312.6 | 326.4 | 4.7 | 93.5 | 14.6 | 51. |
| 15.2 | 44.4 | 4613.3 | 575.0 | -5.0 | -6.0 | 225.1 | 16.8 | 11.9 | 11.8 | 314.5 | 327.3 | 4.3 | 92.7 | 15.7 | 50. |
| 16.9 | 47.4 | 4962.3 | 550.0 | -6.6 | -7.8 | 210.4 | 15.8 | 8.0 | 13.6 | 316.5 | 328.3 | 3.9 | 91.3 | 17.1 | 49. |
| 18.3 | 50.3 | 5324.9 | 525.0 | -8.6 | -9.9 | 199.6 | 18.2 | 6.1 | 17.1 | 318.4 | 329.0 | 3.5 | 90.7 | 18.5 | 47. |
| 19.8 | 53.3 | 5702.2 | 500.0 | -10.8 | -12.2 | 198.1 | 18.0 | 5.6 | 17.1 | 320.1 | 329.6 | 3.0 | 89.5 | 19.8 | 45. |
| 21.2 | 56.3 | 6095.5 | 475.0 | -12.8 | -14.3 | 202.3 | 20.1 | 7.7 | 18.6 | 322.3 | 330.8 | 2.7 | 88.6 | 21.3 | 43. |
| 22.8 | 59.5 | 6506.4 | 450.0 | -15.6 | -17.1 | 204.7 | 19.8 | 8.3 | 18.0 | 323.8 | 330.9 | 2.2 | 89.0 | 23.1 | 42. |
| 24.3 | 62.9 | 6935.5 | 425.0 | -18.7 | -20.3 | 211.7 | 23.2 | 12.2 | 19.7 | 325.1 | 331.0 | 1.8 | 86.6 | 25.1 | 41. |
| 25.9 | 66.1 | 7385.1 | 400.0 | -21.8 | -23.6 | 213.1 | 32.8 | 17.9 | 27.5 | 326.7 | 331.5 | 1.4 | 84.7 | 27.4 | 40. |
| 27.5 | 69.9 | 7857.5 | 375.0 | -25.4 | -27.7 | 213.5 | 32.7 | 18.1 | 27.3 | 328.0 | 331.6 | 1.0 | 80.3 | 31.2 | 39. |
| 29.3 | 73.5 | 8355.3 | 350.0 | -29.0 | -31.8 | 210.5 | 24.4 | 12.4 | 21.0 | 329.6 | 332.3 | 0.8 | 76.6 | 33.9 | 39. |
| 31.1 | 77.5 | 8887.8 | 325.0 | -33.2 | -36.2 | 216.2 | 26.9 | 15.9 | 21.7 | 330.8 | 332.7 | 0.5 | 74.7 | 36.8 | 38. |
| 33.1 | 81.5 | 9438.1 | 300.0 | -37.8 | 99.9 | 223.3 | 28.4 | 19.5 | 20.6 | 332.1 | 999.9 | 99.9 | 999.9 | 40.0 | 38. |
| 35.1 | 85.9 | 10030.6 | 275.0 | -43.6 | 99.9 | 230.1 | 28.6 | 21.9 | 18.3 | 332.1 | 999.9 | 99.9 | 999.9 | 43.4 | 39. |
| 37.5 | 90.6 | 10663.8 | 250.0 | -48.8 | 99.9 | 238.2 | 50.5 | 37.7 | 33.7 | 333.5 | 999.9 | 99.9 | 999.9 | 48.8 | 40. |
| 40.2 | 95.7 | 11344.4 | 225.0 | -54.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 335.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 200.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 175.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 150.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 125.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 528
RUFFALO, N Y12 MAY 1974
600 GMT

71 338. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRFS MB | TEMP DG C | DEW PT DG C | DPR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT Y DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.0 | 218.0 | 980.7 | 14.4 | 13.9 | 220.0 | 3.1 | 2.0 | 2.4 | 290.5 | 317.0 | 10.3 | 97.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.2 | 7.5 | 267.5 | 975.0 | 14.3 | 13.7 | 209.3 | 9.3 | 4.5 | 8.1 | 290.9 | 317.3 | 10.2 | 96.3 | 0.2 | 27. |
| 1.1 | 9.7 | 487.5 | 950.0 | 14.1 | 13.1 | 212.1 | 10.3 | 5.5 | 8.8 | 292.8 | 319.1 | 10.1 | 93.8 | 0.5 | 29. |
| 1.8 | 11.5 | 712.6 | 925.0 | 12.5 | 11.3 | 215.5 | 10.7 | 6.2 | 8.7 | 293.2 | 317.2 | 9.1 | 92.5 | 1.0 | 32. |
| 2.8 | 13.7 | 947.3 | 900.0 | 10.7 | 10.1 | 212.2 | 11.5 | 6.1 | 9.7 | 293.6 | 316.5 | 8.7 | 96.4 | 1.6 | 33. |
| 3.6 | 15.7 | 1177.2 | 875.0 | 9.4 | 8.9 | 211.2 | 13.8 | 7.2 | 11.8 | 294.5 | 316.3 | 8.2 | 96.7 | 2.3 | 32. |
| 4.5 | 17.8 | 1417.7 | 850.0 | 8.8 | 8.2 | 222.3 | 15.0 | 10.1 | 11.1 | 296.4 | 318.0 | 8.1 | 96.2 | 3.0 | 33. |
| 5.5 | 20.1 | 1665.3 | 825.0 | 8.0 | 7.4 | 235.4 | 12.8 | 10.6 | 7.3 | 298.0 | 319.2 | 7.9 | 96.0 | 3.8 | 36. |
| 6.6 | 22.3 | 1919.3 | 800.0 | 6.8 | 5.9 | 242.8 | 13.8 | 12.2 | 6.3 | 299.2 | 319.2 | 7.3 | 94.1 | 4.6 | 41. |
| 7.7 | 24.6 | 2179.7 | 775.0 | 4.7 | 3.0 | 238.6 | 15.2 | 13.0 | 7.9 | 299.5 | 316.5 | 6.1 | 88.8 | 5.5 | 44. |
| 8.7 | 26.8 | 2446.9 | 750.0 | 3.6 | 2.6 | 234.4 | 17.7 | 14.4 | 10.3 | 301.2 | 318.4 | 5.7 | 94.6 | 7.6 | 48. |
| 9.8 | 29.3 | 2722.5 | 725.0 | 1.8 | 1.0 | 234.4 | 17.3 | 13.2 | 11.1 | 303.4 | 318.5 | 5.3 | 95.2 | 8.9 | 48. |
| 11.0 | 31.8 | 3005.2 | 700.0 | 0.3 | -0.4 | 229.9 | 17.3 | 13.2 | 11.1 | 303.4 | 318.5 | 5.3 | 95.2 | 10.2 | 48. |
| 12.4 | 34.4 | 3297.2 | 675.0 | -0.5 | -1.2 | 229.3 | 16.4 | 12.5 | 10.7 | 305.7 | 320.6 | 5.2 | 95.1 | 11.5 | 48. |
| 13.7 | 36.8 | 3598.4 | 650.0 | -2.5 | -3.2 | 231.4 | 16.6 | 13.3 | 10.4 | 306.6 | 320.1 | 4.7 | 94.9 | 12.9 | 49. |
| 15.1 | 39.4 | 3909.6 | 625.0 | -3.7 | -4.3 | 231.4 | 17.7 | 13.8 | 11.1 | 308.7 | 321.7 | 4.4 | 95.0 | 15.9 | 49. |
| 16.6 | 42.0 | 4231.8 | 600.0 | -4.8 | -5.6 | 221.2 | 22.1 | 14.6 | 16.6 | 311.0 | 323.4 | 4.2 | 94.1 | 18.9 | 49. |
| 18.2 | 44.8 | 4566.0 | 575.0 | -6.6 | -7.4 | 215.4 | 24.7 | 14.3 | 20.1 | 312.6 | 324.0 | 3.8 | 93.8 | 21.9 | 47. |
| 19.5 | 47.8 | 4912.8 | 550.0 | -8.4 | -9.2 | 208.3 | 21.6 | 10.2 | 19.0 | 314.4 | 325.0 | 3.5 | 93.6 | 24.8 | 46. |
| 21.2 | 50.6 | 5273.1 | 525.0 | -10.1 | -11.1 | 213.5 | 24.5 | 13.5 | 20.5 | 316.5 | 326.1 | 3.1 | 92.6 | 28.0 | 44. |
| 22.9 | 53.6 | 5648.3 | 500.0 | -12.0 | -13.0 | 211.3 | 27.0 | 14.0 | 23.1 | 318.7 | 327.4 | 2.8 | 91.9 | 31.5 | 43. |
| 24.5 | 56.6 | 6039.7 | 475.0 | -14.3 | -15.4 | 210.3 | 27.9 | 14.1 | 24.1 | 320.5 | 328.1 | 2.4 | 91.0 | 34.8 | 42. |
| 26.0 | 59.9 | 6447.7 | 450.0 | -17.0 | -18.3 | 210.9 | 29.0 | 14.9 | 24.9 | 321.9 | 328.4 | 2.0 | 90.1 | 38.1 | 41. |
| 27.7 | 63.3 | 6875.0 | 425.0 | -19.5 | -20.9 | 210.2 | 28.8 | 14.5 | 24.9 | 324.0 | 329.6 | 1.7 | 89.7 | 41.6 | 40. |
| 29.5 | 66.7 | 7322.7 | 400.0 | -22.7 | -24.4 | 211.6 | 30.9 | 16.2 | 26.3 | 325.5 | 330.0 | 1.3 | 86.1 | 44.8 | 39. |
| 31.3 | 70.4 | 7793.4 | 375.0 | -26.0 | -28.1 | 214.2 | 26.6 | 15.3 | 22.0 | 327.2 | 330.6 | 1.0 | 82.4 | 48.1 | 38. |
| 33.5 | 74.1 | 8289.7 | 350.0 | -29.6 | -31.8 | 999.9 | 99.9 | 99.9 | 99.9 | 328.9 | 331.5 | 0.8 | 80.8 | 51.9 | 37. |
| 99.9 | 99.9 | 99.9 | 325.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 300.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 275.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 250.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 225.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 200.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 175.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 150.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 125.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 532
PEORIA, ILL

12 MAY 1974
600 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.4 | 200.0 | 981.9 | 11.1 | 7.8 | 350.0 | 2.1 | 0.4 | -2.1 | 286.6 | 304.2 | 6.8 | 80.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.3 | 7.0 | 259.2 | 975.0 | 13.6 | 8.7 | 287.2 | 15.7 | 15.0 | -4.7 | 289.8 | 308.9 | 7.3 | 72.5 | 0.2 | 110. |
| 0.9 | 9.1 | 478.6 | 950.0 | 14.8 | 4.1 | 282.9 | 16.2 | 15.8 | -3.6 | 292.9 | 307.5 | 5.4 | 48.7 | 0.6 | 108. |
| 1.7 | 11.0 | 704.0 | 925.0 | 14.4 | 2.2 | 275.7 | 18.6 | 18.5 | -1.9 | 294.6 | 307.9 | 4.8 | 43.6 | 1.4 | 102. |
| 2.5 | 13.2 | 934.5 | 900.0 | 12.4 | 0.9 | 271.1 | 17.8 | 17.8 | -0.3 | 294.9 | 307.4 | 4.5 | 45.0 | 2.2 | 99. |
| 3.2 | 15.4 | 1170.2 | 875.0 | 10.8 | 1.6 | 267.2 | 17.0 | 17.0 | 0.8 | 295.7 | 309.2 | 4.9 | 52.7 | 3.0 | 97. |
| 3.9 | 17.5 | 1411.5 | 850.0 | 9.3 | 2.1 | 262.2 | 14.2 | 14.1 | 1.9 | 296.5 | 311.0 | 5.3 | 60.9 | 3.6 | 94. |
| 4.7 | 19.9 | 1658.1 | 825.0 | 7.1 | 0.6 | 256.7 | 14.7 | 14.3 | 3.4 | 296.7 | 310.1 | 4.9 | 63.1 | 4.2 | 92. |
| 5.4 | 22.0 | 1910.3 | 800.0 | 4.6 | -1.1 | 255.0 | 15.9 | 15.4 | 4.1 | 296.6 | 308.9 | 4.4 | 66.1 | 5.0 | 90. |
| 6.4 | 24.4 | 2168.5 | 775.0 | 2.5 | -1.7 | 257.0 | 16.1 | 15.7 | 3.6 | 297.0 | 309.1 | 4.4 | 73.7 | 5.8 | 88. |
| 7.3 | 26.6 | 2432.8 | 750.0 | 0.2 | -2.5 | 255.4 | 17.6 | 17.1 | 4.5 | 297.3 | 309.1 | 4.3 | 82.2 | 6.8 | 86. |
| 8.4 | 29.0 | 2703.7 | 725.0 | -1.9 | -3.6 | 255.8 | 18.3 | 17.8 | 4.5 | 297.8 | 309.2 | 4.0 | 88.1 | 7.9 | 84. |
| 9.2 | 31.5 | 2981.9 | 700.0 | -4.6 | -4.6 | 260.0 | 18.8 | 18.6 | 3.3 | 297.8 | 308.7 | 3.9 | 102.0 | 8.8 | 84. |
| 10.2 | 34.1 | 3267.4 | 675.0 | -6.6 | -6.6 | 258.6 | 18.9 | 18.5 | 3.7 | 298.6 | 308.5 | 3.5 | 103.2 | 10.0 | 83. |
| 11.2 | 36.5 | 3562.2 | 650.0 | -7.9 | -7.9 | 255.4 | 19.1 | 18.5 | 4.8 | 300.3 | 309.7 | 3.2 | 103.0 | 11.1 | 83. |
| 12.3 | 39.2 | 3866.4 | 625.0 | -9.6 | -9.7 | 257.7 | 18.7 | 18.3 | 4.0 | 301.7 | 310.2 | 2.9 | 101.7 | 12.3 | 82. |
| 13.3 | 41.7 | 4180.7 | 600.0 | -11.9 | -13.5 | 261.3 | 17.3 | 17.1 | 2.6 | 302.5 | 309.2 | 2.2 | 88.0 | 13.4 | 82. |
| 14.2 | 44.4 | 4505.2 | 575.0 | -14.6 | -18.2 | 261.5 | 16.9 | 16.7 | 2.5 | 303.0 | 307.8 | 1.6 | 73.9 | 14.4 | 82. |
| 15.1 | 47.3 | 4840.8 | 550.0 | -16.9 | -18.4 | 263.5 | 16.7 | 16.6 | 1.9 | 304.2 | 309.2 | 1.6 | 88.2 | 15.3 | 82. |
| 16.2 | 50.2 | 5188.7 | 525.0 | -19.5 | -20.4 | 266.2 | 18.1 | 18.0 | 1.2 | 305.1 | 309.5 | 1.4 | 92.7 | 16.3 | 82. |
| 17.4 | 53.1 | 5549.1 | 500.0 | -22.8 | -25.5 | 265.6 | 19.0 | 19.0 | 1.5 | 305.2 | 308.2 | 1.0 | 78.7 | 17.7 | 82. |
| 18.7 | 56.0 | 5923.1 | 475.0 | -25.4 | -28.8 | 265.1 | 22.2 | 22.2 | 1.9 | 306.6 | 309.0 | 0.7 | 72.4 | 19.3 | 83. |
| 20.0 | 59.3 | 6313.1 | 450.0 | -28.7 | -36.0 | 262.8 | 21.8 | 21.6 | 2.7 | 307.1 | 308.4 | 0.4 | 49.2 | 21.0 | 83. |
| 21.3 | 62.6 | 6719.4 | 425.0 | -32.2 | -40.8 | 255.1 | 24.2 | 23.4 | 6.2 | 307.7 | 308.5 | 0.3 | 42.1 | 22.8 | 83. |
| 22.7 | 65.9 | 7145.5 | 400.0 | -33.9 | -47.5 | 246.1 | 24.3 | 22.2 | 9.8 | 310.9 | 311.4 | 0.1 | 23.6 | 24.9 | 81. |
| 24.4 | 69.4 | 7595.4 | 375.0 | -35.7 | -51.6 | 242.1 | 24.8 | 22.0 | 11.6 | 314.3 | 314.6 | 0.1 | 17.7 | 27.1 | 80. |
| 26.1 | 72.9 | 8076.0 | 350.0 | -35.1 | -51.8 | 237.8 | 27.8 | 23.5 | 14.8 | 321.3 | 321.7 | 0.1 | 16.2 | 29.8 | 78. |
| 27.7 | 76.8 | 8591.9 | 325.0 | -35.9 | -52.4 | 232.5 | 27.1 | 21.5 | 16.5 | 327.1 | 327.5 | 0.1 | 16.3 | 32.2 | 76. |
| 29.7 | 80.8 | 9146.0 | 300.0 | -37.7 | -53.8 | 230.4 | 29.6 | 22.8 | 18.8 | 332.2 | 332.5 | 0.1 | 16.4 | 35.6 | 74. |
| 32.0 | 85.0 | 9744.7 | 275.0 | -38.6 | -54.5 | 228.3 | 31.7 | 23.4 | 21.4 | 339.2 | 339.5 | 0.1 | 16.5 | 39.2 | 71. |
| 34.4 | 89.4 | 10395.3 | 250.0 | -41.2 | -59.9 | 228.3 | 33.1 | 24.7 | 22.0 | 344.9 | 344.9 | 99.9 | 99.9 | 43.3 | 69. |
| 36.8 | 94.0 | 11108.6 | 225.0 | -43.2 | -69.9 | 242.9 | 37.0 | 33.0 | 16.9 | 352.3 | 352.3 | 99.9 | 99.9 | 48.3 | 67. |
| 39.5 | 99.0 | 11898.6 | 200.0 | -45.2 | -69.9 | 253.2 | 32.1 | 30.8 | 9.3 | 361.2 | 361.2 | 99.9 | 99.9 | 53.9 | 67. |
| 42.1 | 104.5 | 12782.8 | 175.0 | -50.6 | -69.9 | 238.3 | 32.4 | 27.6 | 17.0 | 366.4 | 366.4 | 99.9 | 99.9 | 58.7 | 67. |
| 45.6 | 110.8 | 13777.6 | 150.0 | -52.6 | -69.9 | 265.7 | 25.9 | 25.8 | 2.0 | 379.5 | 379.5 | 99.9 | 99.9 | 64.6 | 67. |
| 49.7 | 117.5 | 14947.5 | 125.0 | -55.7 | -69.9 | 276.6 | 25.1 | 25.0 | -2.9 | 394.2 | 394.2 | 99.9 | 99.9 | 70.4 | 69. |
| 54.0 | 125.3 | 16343.7 | 100.0 | -60.4 | -69.9 | 284.5 | 10.1 | 9.7 | -2.5 | 411.0 | 411.0 | 99.9 | 99.9 | 73.8 | 71. |
| 60.1 | 134.5 | 18133.2 | 75.0 | -58.4 | -69.9 | 238.0 | 8.4 | 7.1 | 4.5 | 450.5 | 450.5 | 99.9 | 99.9 | 77.6 | 71. |
| 69.2 | 144.0 | 20700.6 | 50.0 | -57.6 | -69.9 | 261.1 | 3.4 | 3.4 | 0.5 | 507.8 | 507.8 | 99.9 | 99.9 | 80.0 | 71. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |

STATION NO. 562
 NORTH PLATTE, NEB

 12 MAY 1974
 600 GMT

147 18. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRFS MB | TEMP DG C | DEN PT DG C | DIR DG | SPEED M/SEC | U C JMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|------------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 12.1 | 847.0 | 916.7 | 2.2 | -2.7 | 300.0 | 2.6 | 2.3 | -1.3 | 282.7 | 291.8 | 3.4 | 70.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 13.5 | 998.6 | 900.0 | 11.1 | -4.2 | 344.3 | 7.1 | -0.1 | -7.1 | 293.3 | 302.0 | 3.1 | 33.9 | 0.3 | 149. |
| 1.3 | 15.5 | 1234.5 | 875.0 | 11.6 | -4.0 | 358.1 | 6.9 | 0.2 | -6.9 | 296.3 | 305.5 | 3.3 | 33.2 | 0.6 | 162. |
| 2.2 | 17.5 | 1475.4 | 850.0 | 9.0 | -5.7 | 340.8 | 5.5 | 1.8 | -5.2 | 295.9 | 304.3 | 2.9 | 34.8 | 0.9 | 166. |
| 3.0 | 19.8 | 1721.6 | 825.0 | 7.1 | -7.9 | 338.3 | 6.2 | 2.3 | -5.8 | 296.4 | 303.7 | 2.6 | 33.3 | 1.2 | 165. |
| 3.8 | 21.8 | 1973.7 | 800.0 | 5.5 | -9.5 | 329.0 | 8.8 | 4.5 | -7.5 | 297.3 | 304.0 | 2.3 | 33.0 | 1.6 | 160. |
| 4.8 | 24.1 | 2231.8 | 775.0 | 3.0 | -11.4 | 335.6 | 14.4 | 5.9 | -13.1 | 297.2 | 303.3 | 2.1 | 33.7 | 2.2 | 158. |
| 5.6 | 26.2 | 2496.4 | 750.0 | 1.1 | -13.1 | 337.8 | 16.5 | 6.3 | -15.3 | 298.0 | 303.4 | 1.9 | 33.6 | 2.9 | 158. |
| 6.6 | 28.6 | 2768.2 | 725.0 | -0.8 | -15.4 | 331.2 | 24.0 | 11.6 | -21.0 | 298.8 | 303.5 | 1.6 | 32.0 | 4.1 | 157. |
| 7.4 | 31.1 | 3048.1 | 700.0 | -1.1 | -14.9 | 317.9 | 25.6 | 17.1 | -19.0 | 301.4 | 306.6 | 1.7 | 34.4 | 5.4 | 154. |
| 8.3 | 33.6 | 3337.4 | 675.0 | -2.8 | -10.5 | 304.8 | 25.7 | 21.1 | -14.7 | 302.8 | 310.3 | 2.5 | 55.3 | 6.8 | 150. |
| 9.5 | 36.0 | 3635.6 | 650.0 | -3.5 | -10.6 | 292.1 | 29.4 | 27.2 | -11.1 | 305.2 | 313.0 | 2.6 | 57.7 | 8.3 | 143. |
| 10.6 | 38.6 | 3945.5 | 625.0 | -4.3 | -13.1 | 290.3 | 35.9 | 33.7 | -12.5 | 307.7 | 314.5 | 2.2 | 50.1 | 10.3 | 136. |
| 11.6 | 41.1 | 4266.1 | 600.0 | -6.1 | -19.9 | 290.9 | 35.3 | 32.9 | -12.6 | 309.2 | 313.3 | 1.3 | 32.3 | 12.5 | 131. |
| 12.9 | 43.9 | 4597.0 | 575.0 | -9.8 | -24.9 | 290.4 | 33.9 | 31.8 | -11.8 | 308.6 | 311.4 | 0.9 | 27.8 | 14.6 | 128. |
| 13.9 | 46.8 | 4938.6 | 550.0 | -12.4 | -31.5 | 292.3 | 36.6 | 33.9 | -13.9 | 309.4 | 311.1 | 0.5 | 18.7 | 17.0 | 126. |
| 15.0 | 49.7 | 5293.0 | 525.0 | -14.2 | -31.3 | 290.8 | 40.2 | 37.6 | -14.3 | 311.4 | 313.2 | 0.5 | 21.8 | 19.4 | 124. |
| 16.3 | 52.5 | 5661.2 | 500.0 | -16.9 | -29.9 | 290.6 | 39.7 | 37.1 | -14.0 | 312.4 | 314.5 | 0.6 | 31.6 | 22.4 | 122. |
| 17.7 | 55.5 | 6044.1 | 475.0 | -19.9 | -25.7 | 295.6 | 37.7 | 35.8 | -17.1 | 313.4 | 316.7 | 1.0 | 59.6 | 25.6 | 121. |
| 19.3 | 58.6 | 6444.2 | 450.0 | -21.5 | -28.5 | 303.1 | 47.8 | 40.0 | -26.1 | 316.3 | 318.9 | 0.8 | 52.8 | 29.8 | 121. |
| 21.1 | 62.0 | 6863.1 | 425.0 | -24.1 | -32.1 | 306.4 | 46.9 | 37.7 | -27.8 | 318.1 | 320.2 | 0.6 | 47.1 | 34.8 | 121. |
| 22.8 | 65.4 | 7303.2 | 400.0 | -27.0 | -32.6 | 305.4 | 40.2* | 32.7 | -23.3 | 319.9 | 322.0 | 0.6 | 58.6 | 39.3 | 122. |
| 24.9 | 68.9 | 7766.0 | 375.0 | -29.6 | -34.8 | 306.7 | 45.5* | 36.4 | -27.2 | 322.3 | 324.1 | 0.5 | 60.3 | 43.3 | 122. |
| 26.9 | 72.5 | 8254.9 | 350.0 | -33.0 | -39.3 | 303.9 | 63.8* | 52.9 | -35.5 | 324.2 | 325.5 | 0.4 | 52.8 | 50.9 | 123. |
| 28.8 | 76.5 | 8772.5 | 325.0 | -36.5 | -44.1 | 306.4 | 50.7* | 40.8 | -30.1 | 326.2 | 327.1 | 0.2 | 45.0 | 57.7 | 123. |
| 30.8 | 80.6 | 9323.1 | 300.0 | -39.8 | 99.9 | 309.1 | 52.1* | 40.5 | -32.8 | 329.3 | 329.9 | 99.9 | 999.9 | 64.1 | 123. |
| 33.3 | 84.8 | 9912.6 | 275.0 | -44.0 | 99.9 | 312.7 | 37.6* | 27.6 | -25.5 | 331.6 | 331.6 | 99.9 | 999.9 | 70.6 | 124. |
| 35.6 | 89.2 | 10547.1 | 250.0 | -47.6 | 99.9 | 306.2 | 47.3* | 38.2 | -27.9 | 335.3 | 335.3 | 99.9 | 999.9 | 77.3 | 124. |
| 38.0 | 94.2 | 11236.3 | 225.0 | -52.2 | 99.9 | 302.9 | 49.6* | 41.7 | -26.9 | 338.6 | 338.6 | 99.9 | 999.9 | 83.8 | 125. |
| 40.9 | 99.4 | 11992.4 | 200.0 | -56.3 | 99.9 | 299.7 | 41.0* | 35.6 | -20.4 | 343.6 | 343.6 | 99.9 | 999.9 | 91.9 | 124. |
| 43.9 | 105.0 | 12832.2 | 175.0 | -60.8 | 99.9 | 296.1 | 36.5* | 32.7 | -16.0 | 349.6 | 349.6 | 99.9 | 999.9 | 99.6 | 124. |
| 47.4 | 111.3 | 13791.8 | 150.0 | -60.4 | 99.9 | 287.7 | 61.7* | 58.7 | -18.9 | 366.0 | 366.0 | 99.9 | 999.9 | 109.5 | 122. |
| 51.3 | 118.3 | 14927.2 | 125.0 | -62.6 | 99.9 | 285.5 | 25.1* | 25.1 | -7.2 | 381.7 | 381.7 | 99.9 | 999.9 | 118.9 | 121. |
| 55.6 | 126.5 | 16308.5 | 100.0 | -63.0 | 99.9 | 167.9 | 10.6* | -4.3 | 9.6 | 406.1 | 406.1 | 99.9 | 999.9 | 119.4 | 121. |
| 61.6 | 135.7 | 18072.7 | 75.0 | -62.4 | 99.9 | 162.4 | 2.7* | 0.1 | 2.1 | 442.2 | 442.2 | 99.9 | 999.9 | 125.1 | 120. |
| 70.4 | 145.0 | 20619.0 | 50.0 | -56.6 | 99.9 | 282.6 | 12.0* | 11.9 | 1.5 | 510.0 | 510.0 | 99.9 | 999.9 | 119.1 | 119. |
| 84.4 | 155.0 | 25066.4 | 25.0 | -54.4 | 99.9 | 101.7 | 2.1 | -2.0 | 0.6 | 628.3 | 628.3 | 99.9 | 999.9 | 119.7 | 119. |

STATION NO. 606
PORTLAND, ME12 MAY 1974
515 GMT

151 34. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.7 | 20.0 | 1016.6 | 5.6 | 4.4 | 290.0 | 2.6 | 2.4 | -0.9 | 278.1 | 291.2 | 5.2 | 92.0 | 0.0 | 0. |
| 0.6 | 5.8 | 154.9 | 1000.0 | 5.2 | 5.1 | 221.1 | 4.4 | 2.9 | 3.3 | 279.0 | 293.0 | 5.5 | 101.4 | 0.1 | 66. |
| 1.4 | 7.8 | 361.5 | 975.0 | 4.1 | 4.1 | 191.1 | 3.8 | 0.7 | 3.6 | 279.9 | 293.3 | 5.3 | 102.0 | 0.3 | 48. |
| 2.0 | 9.8 | 572.5 | 950.0 | 2.5 | 2.5 | 163.1 | 5.0 | -1.5 | 4.8 | 280.3 | 292.7 | 4.8 | 101.8 | 0.4 | 33. |
| 2.7 | 11.7 | 788.9 | 925.0 | 3.3 | 3.3 | 172.2 | 3.6 | -0.6 | 3.4 | 283.4 | 297.0 | 5.3 | 101.9 | 0.5 | 13. |
| 3.4 | 13.8 | 1011.4 | 900.0 | 3.2 | 0.6 | 223.8 | 4.1 | 2.8 | 2.9 | 285.4 | 297.2 | 4.5 | 83.2 | 0.7 | 16. |
| 4.4 | 15.8 | 1240.1 | 875.0 | 3.2 | 1.3 | 239.6 | 3.0 | 2.5 | 1.5 | 287.7 | 300.5 | 4.8 | 87.8 | 0.9 | 23. |
| 5.3 | 17.9 | 1474.9 | 850.0 | 2.3 | 0.8 | 258.3 | 4.1 | 4.1 | 0.8 | 289.1 | 301.9 | 4.8 | 90.2 | 1.0 | 30. |
| 6.1 | 20.2 | 1716.1 | 825.0 | 1.7 | 99.9 | 264.9 | 6.6 | 6.6 | 0.6 | 290.8 | 999.9 | 99.9 | 999.9 | 1.2 | 41. |
| 7.3 | 22.3 | 1964.5 | 800.0 | 3.5 | 99.9 | 257.0 | 6.0 | 5.9 | 1.4 | 294.8 | 999.9 | 99.9 | 999.9 | 1.5 | 50. |
| 8.3 | 24.6 | 2222.6 | 775.0 | 4.5 | -28.8 | 257.6 | 8.1 | 7.9 | 1.7 | 298.7 | 300.2 | 0.5 | 6.7 | 2.0 | 56. |
| 9.4 | 26.8 | 2489.4 | 750.0 | 4.8 | -30.3 | 269.1 | 6.6 | 6.6 | 0.4 | 301.8 | 303.1 | 0.4 | 5.7 | 2.4 | 62. |
| 10.6 | 29.2 | 2764.8 | 725.0 | 3.6 | -10.0 | 274.7 | 5.4 | 5.4 | -0.4 | 303.6 | 311.0 | 2.5 | 36.5 | 2.8 | 66. |
| 11.7 | 31.7 | 3049.7 | 700.0 | 2.9 | -6.5 | 277.8 | 8.5 | 8.4 | -1.0 | 306.1 | 317.1 | 3.8 | 55.8 | 3.1 | 69. |
| 12.8 | 34.2 | 3343.6 | 675.0 | 1.3 | -8.1 | 286.4 | 9.7 | 9.3 | -2.7 | 309.3 | 318.8 | 3.2 | 54.3 | 4.1 | 78. |
| 14.0 | 36.6 | 3647.1 | 650.0 | -0.0 | -9.4 | 287.6 | 10.4 | 9.9 | -3.1 | 310.4 | 319.5 | 3.0 | 56.9 | 4.8 | 82. |
| 15.2 | 39.2 | 3960.3 | 625.0 | -2.0 | -11.7 | 283.4 | 9.7 | 9.4 | -2.2 | 311.7 | 319.7 | 2.6 | 55.0 | 5.5 | 86. |
| 16.5 | 41.8 | 4283.8 | 600.0 | -4.0 | -13.4 | 274.3 | 11.2 | 11.1 | -0.8 | 312.9 | 320.2 | 2.4 | 56.7 | 6.2 | 87. |
| 17.7 | 44.6 | 4618.5 | 575.0 | -6.2 | -15.7 | 271.4 | 13.3 | 13.3 | -0.3 | 313.9 | 320.4 | 2.1 | 57.2 | 7.1 | 88. |
| 18.9 | 47.5 | 4964.9 | 550.0 | -8.7 | -23.6 | 261.9 | 13.5 | 13.4 | 1.9 | 315.7 | 319.6 | 1.2 | 38.3 | 8.2 | 88. |
| 20.2 | 50.4 | 5324.1 | 525.0 | -10.6 | -34.5 | 256.7 | 13.3 | 12.9 | 3.1 | 317.8 | 319.2 | 0.4 | 14.1 | 9.2 | 87. |
| 21.6 | 53.3 | 5698.2 | 500.0 | -12.5 | -39.0 | 259.5 | 14.4 | 14.2 | 2.6 | 319.8 | 320.8 | 0.3 | 10.6 | 10.3 | 86. |
| 22.9 | 56.3 | 6088.2 | 475.0 | -14.6 | 99.9 | 259.4 | 18.3 | 18.0 | 3.4 | 321.2 | 999.9 | 99.9 | 999.9 | 11.9 | 85. |
| 24.5 | 59.5 | 6495.3 | 450.0 | -17.5 | 99.9 | 258.6 | 21.1 | 20.6 | 4.2 | 322.8 | 999.9 | 99.9 | 999.9 | 13.8 | 84. |
| 26.1 | 62.9 | 6921.0 | 425.0 | -20.4 | 99.9 | 258.6 | 22.3 | 21.9 | 4.4 | 323.7 | 999.9 | 99.9 | 999.9 | 15.9 | 83. |
| 27.8 | 66.1 | 7366.8 | 400.0 | -24.0 | -53.7 | 260.3 | 22.3 | 21.9 | 3.7 | 325.1 | 325.3 | 0.1 | 6.2 | 18.2 | 83. |
| 29.5 | 69.9 | 7834.6 | 375.0 | -27.5 | 99.9 | 269.1 | 24.9 | 24.9 | 0.4 | 327.5 | 999.9 | 99.9 | 999.9 | 20.5 | 83. |
| 31.2 | 73.4 | 8328.3 | 350.0 | -30.5 | 99.9 | 275.2 | 27.5 | 27.4 | -2.5 | 329.0 | 999.9 | 99.9 | 999.9 | 23.4 | 84. |
| 32.9 | 77.5 | 8850.6 | 325.0 | -34.6 | 99.9 | 271.2 | 28.8 | 28.8 | -0.6 | 331.2 | 999.9 | 99.9 | 999.9 | 26.9 | 86. |
| 35.1 | 81.5 | 9405.1 | 300.0 | -38.5 | -47.7 | 279.0 | 28.4 | 28.0 | -4.4 | 333.4 | 334.1 | 0.2 | 57.1 | 30.9 | 87. |
| 37.4 | 85.8 | 9998.0 | 275.0 | -42.6 | -52.3 | 278.5 | 26.5 | 26.2 | -3.9 | 335.3 | 335.7 | 0.1 | 57.2 | 34.8 | 88. |
| 39.9 | 90.6 | 10634.6 | 250.0 | -47.5 | -59.1 | 276.8 | 28.4 | 28.2 | -3.4 | 336.5 | 336.8 | 0.1 | 48.9 | 39.3 | 89. |
| 42.6 | 95.5 | 11321.8 | 225.0 | -53.4 | -65.8 | 293.1 | 31.5 | 30.4 | -8.2 | 339.1 | 339.2 | 0.0 | 40.8 | 44.8 | 91. |
| 45.8 | 100.8 | 12069.5 | 200.0 | -59.1 | -71.7 | 293.1 | 31.5 | 26.6 | -10.5 | 341.6 | 341.6 | 0.0 | 41.5 | 49.8 | 93. |
| 48.7 | 106.8 | 12894.3 | 175.0 | -65.6 | -75.5 | 297.1 | 31.1 | 31.0 | 1.6 | 349.8 | 349.9 | 0.0 | 41.5 | 54.3 | 93. |
| 51.8 | 113.0 | 13818.7 | 150.0 | -69.7 | -72.1 | 298.7 | 19.5 | 16.2 | -8.9 | 376.4 | 376.5 | 0.0 | 37.5 | 60.7 | 95. |
| 56.1 | 120.3 | 14923.8 | 125.0 | -65.3 | -71.8 | 264.1 | 8.7 | 8.7 | 0.9 | 406.1 | 406.2 | 0.0 | 28.1 | 65.0 | 95. |
| 61.6 | 128.7 | 16293.2 | 100.0 | -62.8 | 99.9 | 264.8 | 2.7 | 2.6 | 0.6 | 446.3 | 999.9 | 99.9 | 999.9 | 67.4 | 95. |
| 68.8 | 137.7 | 18073.1 | 75.0 | -60.4 | 99.9 | 239.8 | 3.6 | 3.4 | 0.2 | 507.3 | 999.9 | 99.9 | 999.9 | 69.5 | 94. |
| 79.2 | 147.3 | 20619.7 | 50.0 | -57.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 59.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 637
FLINT, MICH12 MAY 1974
600 GMT

159 17. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.2 | 236.0 | 973.9 | 12.8 | 11.4 | 220.0 | 4.1 | 2.6 | 3.1 | 289.3 | 311.8 | 8.7 | 91.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 59.9 | 59.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.8 | 9.4 | 445.5 | 950.0 | 13.2 | 8.6 | 254.7 | 11.9 | 11.5 | 3.1 | 291.6 | 311.2 | 7.4 | 73.7 | 0.4 | 62. |
| 1.6 | 11.5 | 670.0 | 925.0 | 12.5 | 6.8 | 267.3 | 14.0 | 13.9 | 0.7 | 292.9 | 310.9 | 6.7 | 68.3 | 1.0 | 73. |
| 2.4 | 13.7 | 899.5 | 900.0 | 10.8 | 5.7 | 274.5 | 14.4 | 14.3 | -1.1 | 293.5 | 310.7 | 6.4 | 70.6 | 1.7 | 81. |
| 3.3 | 15.9 | 1133.8 | 875.0 | 8.8 | 4.5 | 276.3 | 12.9 | 12.9 | -1.4 | 293.7 | 310.1 | 6.1 | 74.3 | 2.4 | 85. |
| 4.1 | 18.3 | 1373.1 | 850.0 | 6.5 | 3.5 | 275.0 | 11.2 | 11.1 | -1.0 | 293.7 | 309.4 | 5.8 | 81.3 | 3.0 | 87. |
| 4.8 | 20.6 | 1617.7 | 825.0 | 5.1 | -0.9 | 280.7 | 9.4 | 9.3 | -1.7 | 294.5 | 306.5 | 4.4 | 65.1 | 3.4 | 89. |
| 5.8 | 23.0 | 1868.4 | 800.0 | 3.6 | -3.4 | 276.5 | 11.4 | 11.3 | -1.3 | 295.4 | 305.8 | 3.7 | 60.3 | 3.9 | 90. |
| 6.6 | 25.4 | 2125.7 | 775.0 | 2.4 | -6.6 | 270.4 | 14.2 | 14.2 | -0.1 | 296.7 | 305.3 | 3.0 | 51.5 | 4.6 | 91. |
| 7.7 | 27.9 | 2390.5 | 750.0 | 2.3 | -18.5 | 256.2 | 15.0 | 14.6 | 3.6 | 299.2 | 302.8 | 1.2 | 19.7 | 5.5 | 90. |
| 8.8 | 30.5 | 2663.5 | 725.0 | 0.3 | -20.2 | 252.2 | 17.4 | 16.6 | 5.3 | 299.9 | 303.2 | 0.9 | 19.6 | 6.5 | 86. |
| 9.8 | 33.2 | 2943.6 | 700.0 | -1.8 | -21.9 | 252.1 | 19.4 | 18.5 | 6.0 | 300.6 | 303.5 | 0.8 | 19.7 | 7.6 | 85. |
| 10.7 | 35.7 | 3231.5 | 675.0 | -4.2 | -23.8 | 249.1 | 20.9 | 19.5 | 7.5 | 301.1 | 303.7 | 0.8 | 19.9 | 8.7 | 83. |
| 11.7 | 38.4 | 3528.6 | 650.0 | -5.2 | -23.6 | 243.6 | 25.6 | 22.9 | 11.4 | 303.2 | 305.9 | 0.9 | 21.7 | 10.0 | 81. |
| 12.7 | 41.0 | 3836.3 | 625.0 | -5.1 | -19.6 | 237.9 | 30.4 | 25.7 | 16.1 | 306.7 | 310.7 | 1.3 | 31.0 | 11.7 | 78. |
| 14.1 | 43.9 | 4155.9 | 600.0 | -6.9 | -21.9 | 229.6 | 32.9 | 25.0 | 21.3 | 308.3 | 311.7 | 1.1 | 28.8 | 14.1 | 74. |
| 15.2 | 46.9 | 4487.4 | 575.0 | -8.7 | -10.6 | 219.3 | 33.6 | 21.3 | 26.0 | 310.1 | 319.0 | 3.0 | 86.3 | 16.2 | 70. |
| 16.4 | 49.9 | 4831.2 | 550.0 | -10.2 | -12.2 | 211.6 | 34.3 | 18.0 | 29.2 | 312.2 | 320.6 | 2.7 | 85.4 | 18.3 | 65. |
| 17.7 | 52.8 | 5189.1 | 525.0 | -12.1 | -17.6 | 207.5 | 34.4 | 15.9 | 30.5 | 313.9 | 319.7 | 1.8 | 64.2 | 20.3 | 61. |
| 19.0 | 55.8 | 5560.5 | 500.0 | -14.9 | -22.8 | 210.3 | 34.7 | 17.5 | 29.9 | 314.9 | 318.8 | 1.2 | 50.8 | 22.7 | 57. |
| 20.3 | 59.0 | 5947.5 | 475.0 | -16.4 | -31.4 | 213.3 | 37.1 | 20.4 | 31.0 | 317.6 | 319.6 | 0.6 | 26.1 | 25.2 | 55. |
| 21.6 | 62.4 | 6351.6 | 450.0 | -20.2 | -30.5 | 214.2 | 37.3 | 21.0 | 30.9 | 317.9 | 320.1 | 0.7 | 38.8 | 28.0 | 52. |
| 23.0 | 65.8 | 6772.3 | 425.0 | -23.8 | -30.2 | 215.5 | 39.2 | 22.8 | 31.9 | 318.5 | 321.0 | 0.7 | 55.2 | 31.2 | 51. |
| 24.4 | 69.3 | 7213.3 | 400.0 | -25.9 | -26.6 | 211.2 | 45.3 | 23.5 | 38.7 | 321.3 | 324.9 | 1.1 | 94.4 | 34.5 | 49. |
| 25.8 | 72.8 | 7679.6 | 375.0 | -28.1 | -28.6 | 205.1 | 41.8 | 17.7 | 37.8 | 324.4 | 327.7 | 1.0 | 95.6 | 38.0 | 47. |
| 27.4 | 76.7 | 8171.8 | 350.0 | -31.4 | -31.4 | 206.1 | 52.6 | 23.1 | 47.3 | 326.4 | 329.2 | 0.8 | 100.3 | 42.2 | 45. |
| 29.0 | 80.6 | 8693.7 | 325.0 | -34.6 | -35.4 | 204.1 | 52.5 | 21.5 | 47.9 | 329.0 | 331.0 | 0.6 | 92.1 | 46.8 | 43. |
| 30.6 | 84.8 | 9248.2 | 300.0 | -38.5 | -39.9 | 202.4 | 54.7 | 20.9 | 50.6 | 331.0 | 332.4 | 0.4 | 86.7 | 52.0 | 41. |
| 32.8 | 89.2 | 9840.1 | 275.0 | -43.1 | -39.9 | 203.5 | 53.0* | 21.1 | 48.5 | 332.8 | 999.9 | 99.9 | 999.9 | 59.1 | 39. |
| 34.9 | 94.0 | 10474.0 | 250.0 | -48.7 | 99.9 | 205.8 | 53.6* | 23.3 | 48.2 | 333.7 | 999.9 | 99.9 | 999.9 | 66.0 | 37. |
| 37.6 | 99.0 | 11159.8 | 225.0 | -53.6 | 99.9 | 214.3 | 56.7* | 32.0 | 46.8 | 336.4 | 999.9 | 99.9 | 999.9 | 76.3 | 36. |
| 40.0 | 104.5 | 11909.6 | 200.0 | -57.7 | 99.9 | 218.6 | 75.3* | 47.0 | 58.8 | 341.4 | 999.9 | 99.9 | 999.9 | 85.3 | 36. |
| 42.8 | 110.4 | 12753.0 | 175.0 | -56.9 | 99.9 | 237.1 | 34.9* | 29.2 | 19.1 | 356.1 | 999.9 | 99.9 | 999.9 | 94.6 | 37. |
| 46.1 | 116.8 | 13723.7 | 150.0 | -58.7 | 99.9 | 235.3 | 31.2* | 25.7 | 17.7 | 369.0 | 999.9 | 99.9 | 999.9 | 100.9 | 39. |
| 50.1 | 124.3 | 14868.5 | 125.0 | -58.9 | 99.9 | 237.6 | 12.9* | 10.7 | 7.1 | 388.4 | 999.9 | 99.9 | 999.9 | 103.1 | 39. |
| 54.8 | 123.0 | 16253.8 | 100.0 | -63.2 | 99.9 | 10.7 | 14.4* | -2.7 | -14.1 | 405.6 | 999.9 | 99.9 | 999.9 | 106.6 | 40. |
| 60.9 | 141.7 | 18046.0 | 75.0 | -59.4 | 99.9 | 304.4 | 2.0* | -0.9 | -1.4 | 448.5 | 999.9 | 99.9 | 999.9 | 110.0 | 41. |
| 69.8 | 151.5 | 20616.3 | 50.0 | -57.3 | 99.9 | 277.3 | 8.3 | 7.4 | 0.4 | 508.5 | 999.9 | 99.9 | 999.9 | 113.2 | 41. |
| 84.8 | 161.7 | 25027.0 | 25.0 | -54.9 | 99.9 | 86.2 | 3.5 | -2.1 | -2.1 | 627.1 | 999.9 | 99.9 | 999.9 | 110.9 | 41. |

STATION NO. 645
 GREEN BAY, WIS

 12 MAY 1974
 601 GMT

161 11. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.0 | 210.0 | 972.6 | 10.0 | 3.3 | 230.0 | 7.7 | 5.9 | 4.9 | 286.1 | 299.2 | 5.0 | 63.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.8 | 10.0 | 406.1 | 950.0 | 10.6 | 5.0 | 248.0 | 19.5 | 18.1 | 7.3 | 288.7 | 303.9 | 5.8 | 68.1 | 0.6 | 61. |
| 1.6 | 12.0 | 627.8 | 925.0 | 9.7 | 2.7 | 261.2 | 20.6 | 20.3 | 3.1 | 289.8 | 303.3 | 5.0 | 61.9 | 1.6 | 69. |
| 2.6 | 14.3 | 854.7 | 900.0 | 7.8 | 0.7 | 266.7 | 15.9 | 15.9 | 0.9 | 290.1 | 302.2 | 4.5 | 60.6 | 2.6 | 76. |
| 3.5 | 16.3 | 1086.6 | 875.0 | 6.4 | -0.4 | 261.2 | 19.2 | 19.0 | 2.9 | 291.0 | 302.6 | 4.3 | 61.6 | 3.6 | 78. |
| 4.3 | 18.7 | 1323.7 | 850.0 | 4.3 | -1.9 | 259.9 | 18.5 | 18.2 | 3.3 | 291.1 | 301.8 | 3.9 | 63.7 | 4.5 | 79. |
| 5.1 | 20.8 | 1566.1 | 825.0 | 2.4 | -3.8 | 258.6 | 21.8 | 21.3 | 4.3 | 291.5 | 301.1 | 3.5 | 63.5 | 5.4 | 79. |
| 6.1 | 23.2 | 1813.8 | 800.0 | 0.2 | -5.2 | 260.1 | 15.6 | 15.4 | 2.7 | 291.7 | 300.8 | 3.3 | 67.2 | 6.5 | 79. |
| 7.1 | 25.5 | 2067.9 | 775.0 | -1.2 | -7.1 | 259.9 | 19.5 | 19.2 | 3.4 | 292.9 | 301.0 | 2.9 | 64.2 | 7.5 | 79. |
| 8.0 | 27.9 | 2328.5 | 750.0 | -2.9 | -9.0 | 258.1 | 19.0 | 18.6 | 3.9 | 293.7 | 301.0 | 2.6 | 62.6 | 8.7 | 79. |
| 9.1 | 30.5 | 2596.3 | 725.0 | -4.4 | -10.2 | 251.8 | 19.2 | 18.2 | 6.0 | 294.9 | 301.8 | 2.4 | 63.8 | 9.8 | 78. |
| 10.1 | 33.1 | 2871.7 | 700.0 | -6.1 | -13.3 | 253.2 | 20.9 | 20.0 | 6.0 | 295.9 | 301.6 | 2.0 | 56.8 | 11.1 | 78. |
| 11.3 | 35.6 | 3155.6 | 675.0 | -8.1 | -20.4 | 250.8 | 17.6 | 16.6 | 5.8 | 296.7 | 300.0 | 1.1 | 36.3 | 12.4 | 77. |
| 12.6 | 38.3 | 3447.7 | 650.0 | -10.2 | -24.7 | 249.1 | 21.8 | 20.3 | 7.8 | 297.5 | 300.0 | 0.8 | 29.6 | 13.7 | 76. |
| 13.4 | 40.7 | 3749.7 | 625.0 | -11.3 | -20.7 | 250.8 | 22.8 | 21.5 | 7.5 | 299.6 | 303.2 | 1.2 | 45.7 | 15.1 | 76. |
| 14.6 | 43.4 | 4061.2 | 600.0 | -13.8 | -22.8 | 247.2 | 19.6 | 18.0 | 7.6 | 300.3 | 303.4 | 1.0 | 46.2 | 16.6 | 75. |
| 16.0 | 46.3 | 4383.0 | 575.0 | -16.3 | -26.7 | 236.0 | 20.4 | 16.9 | 11.4 | 300.9 | 303.3 | 0.7 | 40.0 | 18.1 | 74. |
| 17.3 | 49.3 | 4716.0 | 550.0 | -18.6 | -31.5 | 235.9 | 25.6 | 21.2 | 14.3 | 302.0 | 303.7 | 0.5 | 31.3 | 19.7 | 72. |
| 18.6 | 52.1 | 5061.7 | 525.0 | -20.3 | -35.7 | 233.7 | 28.0 | 22.1 | 16.6 | 304.0 | 305.2 | 0.3 | 23.7 | 21.7 | 71. |
| 20.0 | 55.2 | 5421.2 | 500.0 | -23.0 | -38.9 | 236.0 | 26.7 | 22.1 | 14.9 | 305.0 | 305.9 | 0.3 | 21.6 | 23.9 | 69. |
| 21.6 | 58.3 | 5794.2 | 475.0 | -26.8 | -38.6 | 234.9 | 28.2 | 23.0 | 16.2 | 304.8 | 305.8 | 0.3 | 31.5 | 26.5 | 68. |
| 22.7 | 61.6 | 6182.1 | 450.0 | -29.9 | -45.9 | 228.7 | 25.3 | 19.0 | 16.7 | 305.6 | 306.6 | 0.3 | 42.4 | 28.5 | 67. |
| 24.1 | 65.1 | 6587.8 | 425.0 | -31.9 | -47.0 | 226.0 | 28.6 | 20.5 | 19.9 | 308.1 | 308.6 | 0.1 | 23.2 | 30.2 | 65. |
| 25.6 | 68.5 | 7012.9 | 400.0 | -35.7 | -47.0 | 222.7 | 31.7 | 21.5 | 23.3 | 308.6 | 309.1 | 0.1 | 30.0 | 32.9 | 64. |
| 27.1 | 72.0 | 7457.5 | 375.0 | -40.0 | -47.6 | 220.2 | 28.6 | 18.5 | 21.9 | 309.5 | 309.0 | 0.1 | 43.6 | 35.4 | 62. |
| 28.9 | 76.0 | 7924.9 | 350.0 | -41.7 | -52.2 | 218.8 | 28.3 | 17.8 | 22.1 | 312.5 | 312.8 | 0.1 | 30.4 | 38.0 | 60. |
| 31.1 | 80.1 | 8429.4 | 325.0 | -41.0 | -59.8 | 217.4 | 37.1 | 22.5 | 29.5 | 320.1 | 320.2 | 0.0 | 11.1 | 42.3 | 58. |
| 33.2 | 84.2 | 8972.8 | 300.0 | -42.3 | -63.2 | 208.9 | 35.4 | 17.1 | 31.0 | 325.7 | 325.8 | 0.0 | 8.0 | 46.9 | 56. |
| 35.7 | 88.5 | 9562.0 | 275.0 | -41.9 | 99.9 | 211.3 | 36.0 | 18.7 | 30.8 | 334.6 | 999.9 | 99.9 | 999.9 | 52.2 | 53. |
| 38.3 | 93.4 | 10208.4 | 250.0 | -42.5 | 99.9 | 218.0 | 41.4 | 25.5 | 32.6 | 342.8 | 999.9 | 99.9 | 999.9 | 58.1 | 51. |
| 41.1 | 98.3 | 10918.4 | 225.0 | -43.9 | 99.9 | 212.3 | 25.9 | 13.8 | 21.9 | 351.2 | 999.9 | 99.9 | 999.9 | 63.3 | 50. |
| 44.2 | 103.5 | 11708.1 | 200.0 | -43.9 | 99.9 | 228.3 | 30.4 | 22.7 | 20.2 | 363.3 | 999.9 | 99.9 | 999.9 | 68.5 | 49. |
| 47.4 | 109.5 | 12598.6 | 175.0 | -46.1 | 99.9 | 237.6 | 24.8 | 21.0 | 13.3 | 373.7 | 999.9 | 99.9 | 999.9 | 72.9 | 49. |
| 51.3 | 115.8 | 13614.9 | 150.0 | -49.9 | 99.9 | 232.4 | 26.3 | 20.9 | 16.1 | 384.1 | 999.9 | 99.9 | 999.9 | 78.7 | 50. |
| 55.5 | 123.0 | 14790.8 | 125.0 | -56.0 | 99.9 | 268.1 | 18.1 | 18.1 | 0.6 | 393.6 | 999.9 | 99.9 | 999.9 | 83.6 | 51. |
| 60.5 | 131.0 | 16198.9 | 100.0 | -59.2 | 99.9 | 254.5 | 11.8 | 11.3 | 3.1 | 413.4 | 999.9 | 99.9 | 999.9 | 87.9 | 52. |
| 67.0 | 140.0 | 18011.7 | 75.0 | -54.7 | 99.9 | 276.1 | 6.3 | 6.3 | -0.7 | 458.2 | 999.9 | 99.9 | 999.9 | 90.5 | 53. |
| 75.6 | 149.5 | 20597.9 | 50.0 | -54.5 | 99.9 | 335.3 | 6.4 | 0.4 | -1.3 | 515.2 | 999.9 | 99.9 | 999.9 | 93.5 | 54. |
| 89.8 | 160.5 | 25033.9 | 25.0 | -56.0 | 99.9 | 35.6 | 3.8 | -1.8 | -3.0 | 623.9 | 999.9 | 99.9 | 999.9 | 93.3 | 53. |

STATION NO. 654
 HURCN, S D

 12 MAY 1974
 600 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MR | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.9 | 392.0 | 961.4 | 8.0 | 4.2 | 310.0 | 7.3 | 5.6 | -4.7 | 285.0 | 299.1 | 5.4 | 77.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 10.0 | 490.7 | 950.0 | 7.2 | 2.0 | 321.8 | 15.1 | 9.3 | -11.9 | 285.1 | 297.5 | 4.7 | 69.4 | 0.3 | 139. |
| 1.2 | 11.9 | 709.8 | 925.0 | 5.6 | 0.7 | 322.3 | 17.3 | 10.6 | -13.7 | 285.6 | 297.1 | 4.4 | 71.0 | 1.0 | 141. |
| 1.9 | 14.2 | 933.3 | 900.0 | 3.6 | -0.8 | 324.7 | 20.4 | 11.8 | -16.7 | 285.7 | 296.4 | 4.0 | 72.6 | 1.8 | 142. |
| 2.6 | 16.2 | 1161.4 | 875.0 | 1.8 | -1.9 | 327.3 | 20.0 | 10.8 | -16.9 | 286.1 | 296.3 | 3.8 | 76.7 | 2.6 | 143. |
| 3.5 | 18.5 | 1394.7 | 850.0 | 0.3 | -2.7 | 323.5 | 22.7 | 13.5 | -18.2 | 286.9 | 298.5 | 3.8 | 80.4 | 3.8 | 144. |
| 4.5 | 20.7 | 1633.7 | 825.0 | -0.9 | -2.6 | 316.0 | 26.7 | 18.5 | -19.1 | 288.1 | 298.5 | 3.8 | 88.5 | 5.2 | 143. |
| 5.2 | 23.1 | 1879.3 | 800.0 | -1.8 | -2.3 | 311.1 | 28.8 | 21.7 | -19.0 | 289.7 | 300.7 | 4.0 | 96.3 | 6.5 | 141. |
| 6.2 | 25.5 | 2132.1 | 775.0 | -2.4 | -5.2 | 310.1 | 31.3 | 24.0 | -20.2 | 291.6 | 300.9 | 3.4 | 81.6 | 8.2 | 139. |
| 7.2 | 27.8 | 2391.8 | 750.0 | -4.1 | -6.7 | 311.5 | 31.7 | 23.8 | -21.0 | 292.5 | 301.1 | 3.1 | 82.1 | 10.1 | 137. |
| 8.0 | 30.4 | 2658.5 | 725.0 | -6.1 | -8.2 | 312.5 | 31.6 | 23.3 | -21.3 | 293.1 | 301.1 | 2.9 | 85.1 | 11.7 | 137. |
| 8.9 | 33.0 | 2932.4 | 700.0 | -7.4 | -10.1 | 313.8 | 29.5 | 21.3 | -20.4 | 294.5 | 301.8 | 2.5 | 81.0 | 13.3 | 136. |
| 9.9 | 35.6 | 3215.2 | 675.0 | -8.7 | -16.9 | 313.2 | 27.3 | 19.9 | -18.7 | 296.1 | 300.6 | 1.5 | 51.4 | 15.1 | 136. |
| 10.9 | 38.2 | 3506.8 | 650.0 | -10.3 | -21.1 | 312.1 | 26.7 | 19.8 | -17.9 | 297.4 | 300.7 | 1.1 | 41.5 | 16.6 | 136. |
| 12.1 | 40.9 | 3807.8 | 625.0 | -11.9 | -29.8 | 310.7 | 28.4 | 21.5 | -18.5 | 298.9 | 300.5 | 0.5 | 20.9 | 18.5 | 135. |
| 13.1 | 43.8 | 4118.8 | 600.0 | -14.3 | -31.0 | 309.2 | 26.5 | 20.6 | -16.8 | 299.6 | 301.2 | 0.5 | 22.4 | 20.2 | 135. |
| 14.2 | 46.8 | 4439.8 | 575.0 | -17.1 | -34.3 | 310.2 | 29.1 | 22.3 | -18.8 | 299.9 | 301.1 | 0.4 | 20.6 | 21.9 | 134. |
| 15.3 | 49.8 | 4771.6 | 550.0 | -19.7 | -39.7 | 310.6 | 31.8 | 24.2 | -20.7 | 300.7 | 301.5 | 0.2 | 14.8 | 24.2 | 134. |
| 16.5 | 52.7 | 5115.4 | 525.0 | -22.3 | -43.8 | 309.2 | 25.3 | 19.6 | -16.0 | 301.6 | 302.1 | 0.1 | 12.0 | 26.2 | 134. |
| 17.8 | 55.8 | 5471.8 | 500.0 | -25.2 | -47.8 | 310.2 | 31.2 | 23.8 | -20.1 | 302.3 | 302.6 | 0.1 | 9.9 | 28.3 | 133. |
| 19.0 | 59.0 | 5842.7 | 475.0 | -27.2 | -49.5 | 307.9 | 29.2 | 23.0 | -17.9 | 304.3 | 306.4 | 0.1 | 9.9 | 30.5 | 133. |
| 20.4 | 62.3 | 6230.6 | 450.0 | -29.5 | -51.1 | 310.3 | 36.9 | 28.1 | -23.8 | 306.1 | 306.4 | 0.1 | 10.2 | 33.2 | 133. |
| 21.8 | 65.9 | 6636.5 | 425.0 | -32.1 | -52.9 | 312.5 | 34.4 | 25.4 | -23.2 | 307.9 | 308.1 | 0.1 | 10.5 | 36.5 | 133. |
| 23.4 | 69.6 | 7063.9 | 400.0 | -32.2 | -53.0 | 310.0 | 44.9 | 34.4 | -28.8 | 313.1 | 313.3 | 0.1 | 10.5 | 39.8 | 133. |
| 24.8 | 73.2 | 7520.5 | 375.0 | -31.5 | -52.5 | 310.1 | 51.7* | 39.6 | -33.3 | 319.9 | 320.1 | 0.1 | 10.4 | 43.8 | 132. |
| 26.3 | 77.2 | 8006.7 | 350.0 | -33.9 | -54.2 | 313.1 | 59.0* | 43.1 | -40.3 | 323.0 | 323.2 | 0.1 | 10.7 | 48.8 | 132. |
| 27.8 | 81.2 | 8523.2 | 325.0 | -36.9 | -56.4 | 315.4 | 59.4* | 41.7 | -42.3 | 325.7 | 325.9 | 0.1 | 11.0 | 54.1 | 132. |
| 29.4 | 85.6 | 9073.2 | 300.0 | -40.6 | -59.9 | 314.6 | 66.7* | 47.5 | -46.8 | 328.1 | 329.9 | 99.9 | 999.9 | 60.8 | 133. |
| 31.2 | 90.2 | 9660.3 | 275.0 | -45.2 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 329.8 | 329.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 250.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 225.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 200.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 175.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 150.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 125.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 655
ST CLOUD, MINN12 MAY 1974
600 GMT

154 19. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.1 | 316.0 | 962.4 | 6.3 | 1.0 | 290.0 | 7.7 | 7.2 | -2.6 | 283.1 | 294.3 | 4.3 | 69.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 9.2 | 422.3 | 950.0 | 5.5 | 0.8 | 303.1 | 14.6 | 12.2 | -8.0 | 283.3 | 294.5 | 4.3 | 71.7 | 0.4 | 122. |
| 1.0 | 11.3 | 639.8 | 925.0 | 3.6 | -0.0 | 306.2 | 16.5 | 13.3 | -9.7 | 283.5 | 294.4 | 4.1 | 77.1 | 0.8 | 123. |
| 1.7 | 13.7 | 861.5 | 900.0 | 1.2 | -1.5 | 308.2 | 19.9 | 15.6 | -12.3 | 283.2 | 293.3 | 3.8 | 82.5 | 1.7 | 125. |
| 2.6 | 15.9 | 1087.5 | 875.0 | -0.8 | -1.7 | 309.3 | 18.4 | 14.3 | -11.7 | 283.4 | 293.6 | 3.9 | 93.7 | 2.6 | 127. |
| 3.3 | 18.3 | 1318.4 | 850.0 | -2.8 | -2.8 | 306.5 | 18.4 | 14.8 | -10.9 | 283.7 | 293.4 | 3.7 | 101.1 | 3.4 | 127. |
| 4.1 | 20.7 | 1554.7 | 825.0 | -4.0 | -4.0 | 309.4 | 18.8 | 14.5 | -11.8 | 284.7 | 293.9 | 3.4 | 101.9 | 4.3 | 127. |
| 4.9 | 23.0 | 1797.0 | 800.0 | -5.6 | -7.2 | 310.6 | 18.2 | 13.8 | -12.0 | 285.5 | 293.1 | 2.8 | 88.5 | 5.2 | 128. |
| 5.8 | 25.5 | 2045.5 | 775.0 | -7.3 | -9.0 | 305.7 | 18.7 | 15.2 | -10.9 | 286.2 | 293.1 | 2.5 | 87.4 | 6.1 | 128. |
| 6.6 | 28.0 | 2300.5 | 750.0 | -8.4 | -9.0 | 295.5 | 17.7 | 16.0 | -7.6 | 287.7 | 294.8 | 2.6 | 95.5 | 7.0 | 127. |
| 7.6 | 30.7 | 2564.0 | 725.0 | -8.7 | -10.2 | 300.5 | 21.9 | 18.8 | -11.1 | 290.2 | 297.0 | 2.4 | 88.6 | 8.3 | 125. |
| 8.6 | 33.3 | 2835.3 | 700.0 | -10.0 | -10.4 | 300.4 | 22.9 | 19.8 | -11.6 | 291.7 | 298.6 | 2.5 | 96.4 | 9.5 | 125. |
| 9.6 | 35.9 | 3116.3 | 675.0 | -9.9 | -11.9 | 299.1 | 24.1 | 21.0 | -11.7 | 294.8 | 301.4 | 2.3 | 85.4 | 10.9 | 124. |
| 10.5 | 38.7 | 3407.1 | 650.0 | -11.2 | -14.4 | 301.9 | 22.6 | 19.2 | -11.9 | 296.5 | 302.1 | 1.9 | 77.2 | 12.3 | 124. |
| 11.5 | 41.3 | 3707.8 | 625.0 | -12.2 | -18.0 | 305.7 | 21.3 | 17.3 | -12.4 | 298.7 | 303.1 | 1.5 | 61.6 | 13.6 | 124. |
| 12.7 | 44.3 | 4019.1 | 600.0 | -14.0 | -19.1 | 307.1 | 20.6 | 16.4 | -12.4 | 300.1 | 304.3 | 1.4 | 64.8 | 15.0 | 124. |
| 13.9 | 47.3 | 4341.5 | 575.0 | -15.7 | -21.1 | 302.3 | 18.0 | 15.2 | -9.6 | 301.7 | 305.5 | 1.2 | 63.1 | 16.6 | 124. |
| 15.1 | 50.3 | 4675.7 | 550.0 | -17.8 | -20.7 | 299.4 | 17.1 | 14.9 | -8.4 | 303.1 | 307.2 | 1.3 | 78.2 | 17.8 | 124. |
| 16.4 | 53.3 | 5022.6 | 525.0 | -19.7 | -24.4 | 295.3 | 19.8 | 17.9 | -8.4 | 304.8 | 308.0 | 1.0 | 65.9 | 19.2 | 124. |
| 17.6 | 56.2 | 5383.6 | 500.0 | -22.0 | -26.7 | 292.3 | 21.9 | 20.3 | -8.3 | 306.2 | 309.0 | 0.9 | 65.6 | 20.6 | 123. |
| 18.8 | 59.1 | 5759.0 | 475.0 | -24.5 | -28.3 | 290.3 | 20.6 | 19.4 | -7.1 | 307.6 | 310.1 | 0.8 | 70.6 | 22.1 | 122. |
| 20.2 | 62.6 | 6151.3 | 450.0 | -26.8 | -31.7 | 297.2 | 20.2 | 18.0 | -9.2 | 309.6 | 311.5 | 0.6 | 62.5 | 23.9 | 121. |
| 21.7 | 66.0 | 6561.8 | 425.0 | -29.4 | -33.0 | 302.5 | 19.2 | 16.2 | -10.3 | 311.3 | 313.2 | 0.5 | 70.5 | 25.6 | 121. |
| 23.3 | 69.6 | 6991.9 | 400.0 | -32.7 | -35.1 | 305.7 | 18.7 | 15.2 | -10.9 | 312.5 | 314.1 | 0.5 | 78.7 | 27.5 | 121. |
| 25.0 | 73.2 | 7443.1 | 375.0 | -36.4 | -40.4 | 307.6 | 18.9 | 15.0 | -11.5 | 313.3 | 314.4 | 0.3 | 66.4 | 29.3 | 122. |
| 26.8 | 77.2 | 7918.3 | 350.0 | -39.9 | -44.1 | 312.7 | 16.7 | 12.3 | -11.4 | 314.8 | 999.9 | 99.9 | 999.9 | 31.2 | 122. |
| 28.6 | 81.0 | 8419.9 | 325.0 | -44.1 | -49.9 | 317.7 | 15.5 | 10.5 | -11.5 | 315.8 | 999.9 | 99.9 | 999.9 | 33.1 | 123. |
| 30.5 | 85.3 | 8951.0 | 300.0 | -48.8 | -54.8 | 316.1 | 18.7 | 13.0 | -13.4 | 316.6 | 999.9 | 99.9 | 999.9 | 34.7 | 124. |
| 32.7 | 89.6 | 9527.6 | 275.0 | -45.0 | -50.9 | 308.2 | 19.1 | 15.0 | -11.8 | 330.1 | 999.9 | 99.9 | 999.9 | 37.5 | 124. |
| 35.2 | 94.4 | 10167.1 | 250.0 | -44.6 | -49.9 | 298.6 | 17.2 | 15.1 | -8.2 | 339.8 | 999.9 | 99.9 | 999.9 | 40.1 | 124. |
| 37.9 | 99.2 | 10871.5 | 225.0 | -44.7 | -49.9 | 295.9 | 23.2 | 20.9 | -10.1 | 350.0 | 999.9 | 99.9 | 999.9 | 43.6 | 124. |
| 41.1 | 104.5 | 11661.4 | 200.0 | -43.9 | -49.9 | 284.9 | 24.6 | 23.7 | -6.3 | 363.2 | 999.9 | 99.9 | 999.9 | 47.8 | 123. |
| 44.6 | 110.4 | 12552.1 | 175.0 | -46.6 | -49.9 | 284.6 | 21.0 | 20.3 | -5.3 | 373.0 | 999.9 | 99.9 | 999.9 | 52.0 | 121. |
| 48.8 | 116.8 | 13572.3 | 150.0 | -48.4 | -49.9 | 283.4 | 24.7 | 24.0 | -5.7 | 386.7 | 999.9 | 99.9 | 999.9 | 58.0 | 119. |
| 53.1 | 124.0 | 14753.5 | 125.0 | -53.1 | -49.9 | 284.0 | 21.1 | 20.5 | -5.1 | 398.8 | 999.9 | 99.9 | 999.9 | 63.5 | 118. |
| 58.2 | 131.8 | 16182.9 | 100.0 | -57.2 | -49.9 | 279.7 | 14.0 | 13.8 | -2.4 | 417.3 | 999.9 | 99.9 | 999.9 | 68.8 | 117. |
| 65.0 | 140.3 | 18000.1 | 75.0 | -55.7 | -49.9 | 281.1 | 4.0 | 3.8 | -0.7 | 456.3 | 999.9 | 99.9 | 999.9 | 73.2 | 116. |
| 73.9 | 149.0 | 20569.2 | 50.0 | -55.8 | -49.9 | 121.4 | 6.8 | -5.8 | 3.6 | 512.1 | 999.9 | 99.9 | 999.9 | 73.9 | 115. |
| 89.7 | 159.0 | 25016.2 | 25.0 | -54.4 | -49.9 | 89.8 | 3.4 | -3.4 | -0.1 | 628.4 | 999.9 | 99.9 | 999.9 | 72.2 | 115. |

STATION NO. 662
 RAPID CITY, S D

 12 MAY 1974
 600 GMT

154 17. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SFC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 13.8 | 966.0 | 903.2 | 2.2 | -5.2 | 320.0 | 3.1 | 2.0 | -2.4 | 283.8 | 291.6 | 2.9 | 58.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.2 | 14.1 | 995.2 | 900.0 | 8.6 | 0.5 | 335.6 | 4.0 | 1.7 | -3.7 | 291.0 | 303.0 | 4.4 | 56.8 | 0.1 | 165. |
| 0.9 | 16.1 | 1227.7 | 875.0 | 7.3 | -1.7 | 333.0 | 4.8 | 2.2 | -4.3 | 291.9 | 302.5 | 3.9 | 52.6 | 0.2 | 161. |
| 1.8 | 18.5 | 1465.8 | 850.0 | 5.8 | -5.1 | 332.6 | 7.0 | 3.2 | -6.3 | 292.6 | 301.2 | 3.1 | 45.4 | 0.5 | 156. |
| 2.6 | 20.6 | 1709.3 | 820.0 | 4.0 | -7.0 | 324.1 | 7.6 | 4.4 | -6.1 | 293.2 | 301.0 | 2.8 | 44.4 | 0.9 | 154. |
| 3.6 | 23.0 | 1958.7 | 800.0 | 2.6 | -8.6 | 313.9 | 10.5 | 7.6 | -7.3 | 294.2 | 301.3 | 2.5 | 43.2 | 1.4 | 148. |
| 4.4 | 25.3 | 2214.8 | 775.0 | 0.6 | -10.5 | 310.6 | 12.5 | 9.5 | -8.1 | 294.7 | 301.0 | 2.2 | 43.0 | 2.0 | 143. |
| 5.4 | 27.6 | 2477.2 | 750.0 | -0.7 | -11.9 | 309.6 | 18.2 | 14.0 | -11.6 | 296.0 | 302.0 | 2.0 | 42.1 | 2.8 | 139. |
| 6.3 | 30.2 | 2747.2 | 725.0 | -2.4 | -13.5 | 309.2 | 22.1 | 17.1 | -14.0 | 297.1 | 302.5 | 1.9 | 42.0 | 3.9 | 137. |
| 7.2 | 32.8 | 3024.9 | 700.0 | -4.5 | -14.8 | 306.6 | 22.3 | 17.9 | -13.3 | 297.7 | 302.8 | 1.7 | 44.5 | 5.1 | 134. |
| 8.1 | 35.4 | 3310.5 | 675.0 | -6.2 | -15.7 | 306.2 | 23.1 | 18.6 | -13.7 | 298.8 | 303.8 | 1.7 | 46.9 | 6.3 | 133. |
| 9.1 | 37.9 | 3604.7 | 650.0 | -8.0 | -19.0 | 306.4 | 24.4 | 19.7 | -14.5 | 300.0 | 304.0 | 1.3 | 40.6 | 7.8 | 132. |
| 10.2 | 40.6 | 3908.1 | 625.0 | -10.6 | -19.4 | 304.7 | 24.8 | 20.4 | -14.1 | 300.4 | 304.4 | 1.3 | 48.0 | 9.3 | 131. |
| 11.1 | 43.3 | 4220.5 | 600.0 | -13.4 | -19.3 | 302.7 | 25.2 | 21.2 | -13.6 | 300.7 | 304.9 | 1.4 | 61.0 | 10.8 | 130. |
| 12.3 | 46.3 | 4542.8 | 575.0 | -15.5 | -20.4 | 300.6 | 26.2 | 22.6 | -13.4 | 301.5 | 305.5 | 1.3 | 68.4 | 12.5 | 129. |
| 13.4 | 49.3 | 4876.9 | 550.0 | -17.5 | -25.8 | 299.4 | 27.6 | 24.0 | -13.5 | 303.4 | 306.0 | 0.8 | 48.2 | 14.3 | 127. |
| 14.6 | 52.1 | 5224.7 | 525.0 | -17.9 | -40.9 | 301.3 | 34.4 | 29.4 | -17.9 | 306.9 | 307.5 | 0.2 | 11.3 | 16.4 | 126. |
| 15.8 | 55.3 | 5588.8 | 500.0 | -19.7 | -38.3 | 301.4 | 36.2 | 30.9 | -18.9 | 309.0 | 310.0 | 0.3 | 17.2 | 19.0 | 126. |
| 17.0 | 58.4 | 5968.6 | 475.0 | -20.7 | -30.1 | 298.8 | 37.5 | 32.8 | -18.0 | 312.4 | 314.5 | 0.7 | 42.2 | 21.6 | 125. |
| 18.3 | 61.9 | 6367.2 | 450.0 | -22.0 | -31.6 | 297.0 | 45.8 | 40.8 | -20.8 | 315.6 | 317.7 | 0.6 | 41.0 | 24.9 | 124. |
| 19.7 | 65.2 | 6785.8 | 425.0 | -24.7 | -34.5 | 295.2 | 51.0 | 46.1 | -21.7 | 317.4 | 319.0 | 0.5 | 39.1 | 28.8 | 123. |
| 21.1 | 68.7 | 7224.8 | 400.0 | -27.5 | -36.0 | 294.4 | 48.8 | 44.5 | -20.2 | 319.2 | 320.7 | 0.4 | 43.9 | 32.8 | 122. |
| 22.6 | 72.3 | 7685.8 | 375.0 | -31.1 | -37.6 | 293.1 | 52.3 | 48.1 | -20.5 | 320.3 | 321.7 | 0.4 | 52.5 | 37.6 | 121. |
| 24.0 | 76.3 | 8171.4 | 350.0 | -34.8 | -40.8 | 296.9 | 52.2 | 46.5 | -23.6 | 321.8 | 322.9 | 0.3 | 54.1 | 41.8 | 120. |
| 25.6 | 80.3 | 8684.7 | 325.0 | -38.5 | -44.2 | 296.7 | 54.4* | 48.6 | -24.4 | 323.6 | 324.4 | 0.2 | 54.1 | 47.5 | 120. |
| 27.3 | 84.5 | 9230.0 | 300.0 | -42.7 | 99.9 | 298.4 | 55.2* | 48.6 | -26.3 | 325.2 | 325.9 | 99.9 | 999.9 | 53.0 | 120. |
| 29.3 | 89.0 | 9814.2 | 275.0 | -45.3 | 99.9 | 297.0 | 56.5* | 50.4 | -25.6 | 328.6 | 329.9 | 99.9 | 999.9 | 59.2 | 119. |
| 31.2 | 93.8 | 10443.4 | 250.0 | -50.2 | 99.9 | 297.2 | 64.1* | 57.0 | -29.4 | 331.4 | 332.9 | 99.9 | 999.9 | 65.0 | 119. |
| 33.5 | 99.0 | 11125.7 | 225.0 | -54.6 | 99.9 | 297.0 | 72.2* | 58.7 | -14.6 | 334.9 | 335.9 | 99.9 | 999.9 | 73.8 | 119. |
| 35.6 | 104.4 | 11875.3 | 200.0 | -57.1 | 99.9 | 290.6 | 37.9* | 35.5 | -13.4 | 342.4 | 343.9 | 99.9 | 999.9 | 77.9 | 119. |
| 37.9 | 110.5 | 12712.6 | 175.0 | -60.7 | 99.9 | 292.1 | 45.9* | 42.5 | -17.2 | 349.7 | 350.9 | 99.9 | 999.9 | 84.6 | 118. |
| 40.5 | 117.0 | 13678.8 | 150.0 | -56.2 | 99.9 | 289.8 | 36.1* | 34.0 | -12.2 | 373.3 | 374.9 | 99.9 | 999.9 | 91.4 | 118. |
| 43.7 | 124.7 | 14843.9 | 125.0 | -56.5 | 99.9 | 183.5 | 10.9* | -0.1 | 10.2 | 392.6 | 393.9 | 99.9 | 999.9 | 95.1 | 117. |
| 47.3 | 133.0 | 16235.7 | 100.0 | -60.4 | 99.9 | 158.8 | 10.5* | -3.8 | 9.8 | 411.1 | 412.9 | 99.9 | 999.9 | 99.1 | 116. |
| 52.1 | 142.0 | 18024.5 | 75.0 | -61.6 | 99.9 | 208.6 | 5.1* | 2.5 | -4.5 | 443.7 | 444.9 | 99.9 | 999.9 | 99.9 | 115. |
| 58.5 | 151.7 | 20599.0 | 50.0 | -54.1 | 99.9 | 273.1 | 12.6 | 12.5 | -1.2 | 516.1 | 517.9 | 99.9 | 999.9 | 99.1 | 114. |
| 69.8 | 162.5 | 25056.7 | 25.0 | -51.2 | 99.9 | 100.4 | 7.8 | -7.7 | 1.3 | 637.8 | 638.9 | 99.9 | 999.9 | 99.4 | 114. |

END

STATION NC. 712
CARIBOU, ME12 MAY 1974
532 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.2 | 191.0 | 992.6 | 5.4 | -0.8 | 120.0 | 1.6 | -1.4 | 0.8 | 279.6 | 289.1 | 3.6 | 64.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 7.6 | 337.8 | 975.0 | 6.3 | 2.6 | 236.2 | 5.0 | 4.1 | 2.8 | 282.0 | 294.4 | 4.8 | 77.6 | 0.3 | 294. |
| 1.3 | 9.5 | 550.6 | 950.0 | 5.2 | 1.2 | 214.0 | 1.9 | 1.3 | 1.0 | 283.0 | 294.5 | 4.4 | 75.7 | 0.2 | 333. |
| 2.2 | 11.3 | 768.0 | 925.0 | 3.7 | -0.2 | 136.4 | 4.4 | -3.0 | 3.2 | 283.6 | 294.4 | 4.1 | 75.4 | 0.4 | 329. |
| 3.2 | 13.4 | 990.1 | 900.0 | 2.2 | -2.1 | 208.4 | 3.3 | 1.5 | 2.9 | 284.2 | 293.9 | 3.6 | 73.3 | 0.5 | 330. |
| 4.3 | 15.5 | 1217.4 | 875.0 | 1.0 | -0.2 | 228.1 | 4.5 | 3.3 | 3.0 | 285.3 | 296.7 | 4.3 | 91.5 | 0.7 | 354. |
| 5.3 | 17.5 | 1450.0 | 850.0 | -0.8 | -1.3 | 255.7 | 3.6 | 3.4 | 0.9 | 285.8 | 296.7 | 4.1 | 96.4 | 0.8 | 9. |
| 6.3 | 19.7 | 1687.9 | 825.0 | -2.4 | -6.7 | 269.9 | 3.6 | 3.6 | 0.0 | 286.4 | 296.2 | 2.9 | 73.5 | 0.9 | 22. |
| 7.1 | 21.6 | 1933.2 | 800.0 | 0.0 | -26.4 | 263.9 | 6.5 | 3.6 | 0.0 | 291.3 | 292.9 | 0.5 | 11.4 | 1.0 | 35. |
| 8.3 | 23.9 | 2187.2 | 775.0 | -0.4 | -25.4 | 257.9 | 9.4 | 9.2 | 2.0 | 293.5 | 295.4 | 0.6 | 12.9 | 1.5 | 50. |
| 9.3 | 26.1 | 2449.4 | 750.0 | -0.3 | -26.7 | 262.4 | 11.2 | 11.1 | 1.5 | 296.3 | 298.1 | 0.6 | 11.5 | 2.0 | 59. |
| 10.4 | 28.4 | 2720.1 | 725.0 | -1.5 | -26.2 | 268.6 | 12.6 | 12.6 | 0.3 | 297.9 | 299.9 | 0.6 | 13.2 | 2.8 | 67. |
| 11.7 | 30.9 | 2999.0 | 700.0 | -2.0 | -15.2 | 272.4 | 15.2 | 15.2 | -0.6 | 300.4 | 305.4 | 1.7 | 35.5 | 3.8 | 73. |
| 12.9 | 33.3 | 3286.8 | 675.0 | -4.8 | -5.4 | 278.4 | 17.1 | 16.9 | -2.5 | 300.6 | 311.4 | 3.8 | 96.5 | 4.9 | 78. |
| 14.0 | 35.8 | 3584.1 | 650.0 | -5.1 | -5.1 | 279.1 | 19.1 | 18.9 | -3.0 | 303.6 | 315.3 | 4.0 | 101.1 | 6.1 | 82. |
| 15.3 | 38.2 | 3892.1 | 625.0 | -5.4 | -5.4 | 285.1 | 21.7 | 20.9 | -5.6 | 306.6 | 318.5 | 4.1 | 101.1 | 7.5 | 86. |
| 16.5 | 40.7 | 4212.6 | 600.0 | -6.4 | -7.3 | 291.8 | 24.1 | 22.3 | -8.9 | 309.1 | 320.0 | 3.7 | 93.0 | 9.1 | 90. |
| 17.9 | 43.3 | 4544.8 | 575.0 | -7.8 | -11.9 | 293.6 | 24.9 | 22.8 | -10.0 | 311.0 | 319.2 | 2.7 | 72.6 | 11.1 | 95. |
| 19.3 | 46.1 | 4889.5 | 550.0 | -9.5 | -13.7 | 288.8 | 23.6 | 22.3 | -7.6 | 313.0 | 320.5 | 2.4 | 71.4 | 12.9 | 97. |
| 20.9 | 49.0 | 5247.6 | 525.0 | -11.7 | -17.9 | 283.8 | 26.2 | 25.5 | -6.3 | 314.5 | 320.1 | 1.8 | 60.2 | 15.3 | 99. |
| 22.4 | 51.9 | 5620.5 | 500.0 | -13.4 | -19.0 | 281.6 | 28.7 | 28.1 | -5.8 | 316.9 | 322.3 | 1.7 | 62.5 | 17.9 | 99. |
| 23.9 | 54.9 | 6009.6 | 475.0 | -15.7 | -20.8 | 282.1 | 26.7 | 26.1 | -5.6 | 318.6 | 323.6 | 1.5 | 64.9 | 20.5 | 99. |
| 25.6 | 58.0 | 6415.5 | 450.0 | -18.5 | -24.1 | 279.1 | 26.0 | 25.7 | -4.1 | 320.0 | 324.0 | 1.2 | 61.1 | 23.0 | 100. |
| 27.2 | 61.3 | 6840.0 | 425.0 | -21.1 | -26.0 | 279.9 | 26.1 | 25.7 | -4.5 | 322.0 | 325.6 | 1.1 | 64.4 | 25.7 | 100. |
| 29.0 | 64.7 | 7284.6 | 400.0 | -24.6 | -28.7 | 282.0 | 27.4 | 26.8 | -5.7 | 323.0 | 326.0 | 0.9 | 68.6 | 28.4 | 100. |
| 30.8 | 68.1 | 7751.1 | 375.0 | -28.2 | -33.1 | 284.1 | 29.1 | 28.2 | -7.1 | 324.3 | 326.4 | 0.6 | 62.2 | 31.2 | 100. |
| 32.5 | 71.7 | 8243.1 | 350.0 | -31.6 | -34.8 | 281.3 | 29.3 | 28.7 | -5.7 | 326.2 | 328.1 | 0.6 | 73.0 | 34.9 | 100. |
| 34.3 | 75.7 | 8762.8 | 325.0 | -35.9 | -41.9 | 278.1 | 35.9 | 35.5 | -5.0 | 327.1 | 328.2 | 0.3 | 53.6 | 38.1 | 100. |
| 36.1 | 79.8 | 9314.0 | 300.0 | -40.2 | -45.8 | 278.1 | 29.7 | 29.4 | -4.2 | 328.7 | 329.4 | 0.2 | 54.5 | 41.5 | 100. |
| 38.2 | 84.2 | 9901.6 | 275.0 | -44.8 | -50.4 | 284.5 | 33.3 | 32.3 | -8.3 | 330.2 | 330.7 | 0.1 | 52.6 | 45.8 | 100. |
| 40.2 | 88.6 | 10533.1 | 250.0 | -49.2 | -55.3 | 286.6 | 43.5 | 41.7 | -12.4 | 332.8 | 333.2 | 0.1 | 48.4 | 50.2 | 101. |
| 42.4 | 93.8 | 11216.2 | 225.0 | -54.6 | -60.0 | 294.9 | 30.1 | 27.3 | -12.7 | 334.7 | 335.0 | 0.0 | 50.6 | 54.9 | 101. |
| 44.6 | 99.2 | 11959.3 | 200.0 | -60.8 | -66.2 | 294.3 | 45.5 | 41.5 | -18.7 | 336.3 | 336.4 | 0.0 | 48.0 | 60.1 | 102. |
| 46.5 | 105.0 | 12782.0 | 175.0 | -65.0 | -70.3 | 285.5 | 34.1 | 32.8 | -9.1 | 342.5 | 342.5 | 0.0 | 47.5 | 64.8 | 103. |
| 48.8 | 111.8 | 13722.9 | 150.0 | -65.0 | -70.9 | 288.9 | 36.6 | 34.6 | -11.9 | 358.0 | 358.1 | 0.0 | 42.9 | 69.4 | 103. |
| 51.2 | 119.7 | 14841.5 | 125.0 | -62.4 | -69.6 | 284.5 | 29.0 | 28.1 | -7.2 | 381.8 | 381.9 | 0.0 | 36.8 | 74.3 | 104. |
| 55.2 | 129.0 | 16225.8 | 100.0 | -59.8 | -69.0 | 293.1 | 18.9 | 17.4 | -7.4 | 412.0 | 412.2 | 0.0 | 28.1 | 76.9 | 104. |
| 60.0 | 139.0 | 18024.2 | 75.0 | -59.8 | 99.9 | 288.4 | 10.3 | 9.7 | -3.2 | 447.7 | 999.9 | 99.9 | 999.9 | 79.3 | 104. |
| 66.8 | 150.0 | 20576.0 | 50.0 | -59.2 | 99.9 | 305.9 | 1.7 | 1.3 | -1.0 | 503.9 | 999.9 | 99.9 | 999.9 | 81.2 | 105. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 734
SAULT STE MARIE, MICH

12 MAY 1974
600 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.9 | 221.0 | 970.5 | 7.2 | 7.1 | 100.0 | 2.1 | -2.1 | 0.4 | 283.6 | 300.3 | 6.5 | 99.0 | 0.0 | 0. |
| 99.9 | 59.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.7 | 8.5 | 397.0 | 950.0 | 6.5 | 6.5 | 99.9 | 99.9 | 99.9 | 99.9 | 284.6 | 301.1 | 6.4 | 105.0 | 99.9 | 99.9 |
| 1.4 | 10.4 | 615.9 | 925.0 | 5.5 | 4.5 | 99.9 | 99.9 | 99.9 | 99.9 | 285.6 | 300.5 | 5.7 | 92.7 | 99.9 | 99.9 |
| 2.2 | 12.3 | 839.7 | 900.0 | 4.5 | 1.8 | 99.9 | 99.9 | 99.9 | 99.9 | 286.8 | 299.6 | 4.9 | 82.4 | 99.9 | 99.9 |
| 3.0 | 14.3 | 1069.0 | 875.0 | 3.5 | 0.5 | 99.9 | 99.9 | 99.9 | 99.9 | 288.0 | 300.2 | 4.6 | 80.7 | 99.9 | 99.9 |
| 4.0 | 16.2 | 1304.1 | 850.0 | 2.5 | 0.1 | 99.9 | 99.9 | 99.9 | 99.9 | 289.3 | 301.5 | 4.5 | 84.3 | 99.9 | 99.9 |
| 4.7 | 18.3 | 1545.4 | 825.0 | 1.5 | -1.7 | 234.9 | 10.9 | 8.9 | 6.3 | 290.7 | 301.9 | 4.1 | 79.0 | 2.6 | 62. |
| 5.6 | 20.4 | 1793.3 | 800.0 | 0.7 | -1.6 | 222.2 | 12.6 | 8.4 | 9.3 | 292.4 | 304.1 | 4.3 | 85.1 | 3.2 | 59. |
| 6.5 | 22.4 | 2048.1 | 775.0 | -0.4 | -4.9 | 215.6 | 11.9 | 7.6 | 9.1 | 293.8 | 303.4 | 3.4 | 71.5 | 3.8 | 56. |
| 7.4 | 24.6 | 2309.5 | 750.0 | -2.6 | -7.1 | 224.0 | 13.1 | 9.1 | 9.4 | 294.1 | 302.5 | 3.0 | 71.1 | 4.5 | 53. |
| 8.4 | 26.6 | 2577.6 | 725.0 | -4.3 | -13.9 | 230.5 | 13.7 | 10.6 | 8.7 | 295.0 | 300.8 | 2.0 | 53.1 | 5.3 | 53. |
| 9.3 | 29.0 | 2853.8 | 700.0 | -4.7 | -19.9 | 233.7 | 14.0 | 11.3 | 8.3 | 297.4 | 300.8 | 1.1 | 29.2 | 6.0 | 53. |
| 10.2 | 31.4 | 3139.4 | 675.0 | -6.4 | -19.4 | 236.7 | 15.5 | 12.9 | 8.5 | 298.6 | 302.3 | 1.2 | 34.8 | 6.9 | 53. |
| 11.3 | 33.8 | 3433.2 | 650.0 | -8.5 | -18.0 | 234.9 | 16.4 | 13.4 | 9.4 | 299.4 | 303.8 | 1.4 | 46.5 | 7.8 | 54. |
| 12.3 | 36.1 | 3736.2 | 625.0 | -10.9 | -16.1 | 231.4 | 18.6 | 14.6 | 11.6 | 300.2 | 305.4 | 1.7 | 65.3 | 9.0 | 53. |
| 13.5 | 38.6 | 4049.2 | 600.0 | -12.8 | -16.7 | 227.4 | 19.2 | 14.2 | 13.0 | 301.5 | 306.6 | 1.7 | 72.6 | 10.2 | 53. |
| 14.5 | 41.1 | 4372.3 | 575.0 | -15.2 | -26.9 | 223.0 | 18.8 | 12.8 | 13.7 | 302.2 | 304.5 | 0.7 | 35.8 | 11.5 | 52. |
| 15.8 | 43.8 | 4707.6 | 550.0 | -16.2 | -33.5 | 220.1 | 21.6 | 13.9 | 16.5 | 304.8 | 306.2 | 0.4 | 21.1 | 12.9 | 51. |
| 17.0 | 46.6 | 5056.6 | 525.0 | -18.2 | -35.1 | 221.9 | 26.6 | 17.8 | 19.8 | 306.5 | 307.7 | 0.4 | 21.0 | 14.6 | 50. |
| 18.1 | 49.5 | 5418.6 | 500.0 | -21.5 | -35.7 | 221.9 | 27.9 | 18.7 | 20.8 | 306.8 | 308.0 | 0.4 | 26.2 | 16.4 | 49. |
| 19.3 | 52.1 | 5795.0 | 475.0 | -24.1 | -35.6 | 221.8 | 30.3 | 20.2 | 22.6 | 308.1 | 309.4 | 0.4 | 33.3 | 18.5 | 48. |
| 20.8 | 55.2 | 6187.3 | 450.0 | -26.7 | -41.4 | 208.8 | 36.9 | 17.7 | 32.3 | 309.6 | 310.4 | 0.2 | 23.2 | 21.2 | 47. |
| 21.9 | 58.3 | 6600.0 | 425.0 | -27.0 | -44.1 | 205.0 | 45.6 | 19.2 | 41.4 | 314.4 | 315.0 | 0.2 | 17.8 | 24.0 | 44. |
| 23.6 | 61.5 | 7034.7 | 400.0 | -29.9 | -45.1 | 204.3 | 47.2 | 10.4 | 43.0 | 316.1 | 316.7 | 0.2 | 21.0 | 28.6 | 41. |
| 25.4 | 65.0 | 7491.0 | 375.0 | -33.6 | -46.2 | 205.5 | 50.8 | 21.9 | 45.9 | 317.0 | 317.6 | 0.2 | 26.7 | 33.6 | 38. |
| 27.2 | 68.4 | 7972.5 | 350.0 | -36.3 | -48.5 | 202.7 | 56.7 | 21.8 | 52.3 | 319.7 | 320.2 | 0.1 | 26.8 | 39.2 | 36. |
| 29.1 | 72.0 | 8486.3 | 325.0 | -36.4 | -49.7 | 199.7 | 65.2 | 21.9 | 61.4 | 326.5 | 326.9 | 0.1 | 23.4 | 46.5 | 34. |
| 31.5 | 76.0 | 9037.4 | 300.0 | -39.8 | -52.8 | 202.0 | 64.3* | 24.1 | 59.6 | 329.2 | 329.5 | 0.1 | 23.2 | 55.9 | 32. |
| 33.8 | 80.3 | 9627.0 | 275.0 | -43.8 | -59.9 | 204.3 | 61.9* | 25.4 | 56.4 | 331.7 | 331.7 | 99.9 | 99.9 | 64.1 | 31. |
| 36.3 | 84.6 | 10262.9 | 250.0 | -47.1 | -69.9 | 208.3 | 61.2* | 28.9 | 53.9 | 336.1 | 336.1 | 99.9 | 99.9 | 73.5 | 30. |
| 38.6 | 89.3 | 10956.4 | 225.0 | -50.3 | -69.9 | 211.3 | 53.7* | 27.9 | 45.9 | 341.5 | 341.5 | 99.9 | 99.9 | 81.8 | 30. |
| 41.5 | 94.6 | 11721.9 | 200.0 | -51.6 | -69.9 | 218.9 | 44.2* | 27.6 | 34.6 | 351.0 | 351.0 | 99.9 | 99.9 | 91.3 | 30. |
| 45.0 | 100.2 | 12593.4 | 175.0 | -51.0 | -69.9 | 219.0 | 44.2* | 11.8 | 14.7 | 365.7 | 365.7 | 99.9 | 99.9 | 97.7 | 31. |
| 49.0 | 106.7 | 13592.4 | 150.0 | -53.4 | -69.9 | 224.7 | 20.0* | 14.1 | 14.2 | 378.1 | 378.1 | 99.9 | 99.9 | 103.3 | 32. |
| 53.6 | 113.8 | 14755.2 | 125.0 | -55.6 | -69.9 | 222.7 | 14.6* | 9.9 | 10.7 | 394.4 | 394.4 | 99.9 | 99.9 | 108.3 | 32. |
| 58.7 | 122.3 | 16161.0 | 100.0 | -56.7 | -69.9 | 211.7 | 6.8* | 2.6 | -4.0 | 418.2 | 418.2 | 99.9 | 99.9 | 112.4 | 33. |
| 66.3 | 132.3 | 17986.4 | 75.0 | -56.0 | -69.9 | 210.7 | 11.0* | 5.6 | 9.5 | 455.6 | 455.6 | 99.9 | 99.9 | 116.9 | 33. |
| 76.8 | 143.0 | 20574.9 | 50.0 | -53.7 | -69.9 | 209.3 | 8.9* | 4.4 | 7.8 | 517.0 | 517.0 | 99.9 | 99.9 | 118.9 | 33. |
| 93.5 | 155.0 | 25012.5 | 25.0 | -55.4 | -69.9 | 59.7 | 1.9 | -1.6 | -1.0 | 625.4 | 625.4 | 99.9 | 99.9 | 119.1 | 33. |

STATION NO. 747
 INTERNATIONAL FALLS, MINN

 12 MAY 1974
 600 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | | |
| 0.0 | 9.6 | 359.0 | 953.8 | 2.2 | -1.1 | 350.0 | 6.7 | 1.2 | -6.6 | 279.6 | 289.2 | 3.7 | 79.0 | 157 | 12.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 59.9 | 59.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.2 | 9.9 | 391.3 | 950.0 | 1.8 | 0.3 | 351.4 | 12.8 | 1.8 | -12.7 | 279.5 | 290.2 | 4.1 | 90.6 | 0.2 | 112. |
| 0.9 | 11.7 | 606.0 | 925.0 | -0.0 | -0.2 | 357.4 | 14.1 | 0.7 | -14.1 | 279.8 | 290.4 | 4.1 | 100.2 | 0.6 | 171. |
| 1.8 | 13.8 | 824.7 | 900.0 | -2.0 | -2.0 | 10.0 | 16.0 | -2.8 | -15.7 | 279.8 | 289.4 | 3.7 | 101.6 | 1.3 | 179. |
| 2.5 | 15.9 | 1048.6 | 875.0 | -2.9 | -2.9 | 18.6 | 18.8 | -6.0 | -17.8 | 281.2 | 290.5 | 3.5 | 101.5 | 2.1 | 185. |
| 3.3 | 18.0 | 1277.8 | 850.0 | -4.3 | -4.3 | 25.6 | 18.0 | -7.8 | -16.3 | 282.0 | 290.7 | 3.3 | 101.2 | 3.0 | 190. |
| 4.0 | 20.2 | 1512.9 | 825.0 | -5.7 | -5.7 | 25.2 | 16.0 | -3.6 | -14.5 | 282.9 | 291.0 | 3.0 | 101.0 | 3.7 | 193. |
| 4.7 | 22.4 | 1753.9 | 800.0 | -6.5 | -6.9 | 16.6 | 12.7 | -3.6 | -12.2 | 284.1 | 291.8 | 2.9 | 100.9 | 4.3 | 195. |
| 5.6 | 24.7 | 2001.5 | 775.0 | -7.6 | -7.6 | 8.9 | 15.8 | -2.5 | -15.6 | 285.9 | 293.5 | 2.8 | 100.8 | 5.0 | 194. |
| 6.6 | 26.9 | 2256.6 | 750.0 | -8.4 | -8.4 | 17.8 | 18.8 | -5.8 | -17.9 | 287.7 | 295.1 | 2.7 | 100.7 | 5.9 | 194. |
| 7.4 | 29.3 | 2519.5 | 725.0 | -9.4 | -9.4 | 24.0 | 20.0 | -8.1 | -18.2 | 289.5 | 296.7 | 2.6 | 100.5 | 7.0 | 195. |
| 8.3 | 31.8 | 2790.8 | 700.0 | -9.5 | -9.5 | 30.8 | 16.6 | -8.4 | -14.2 | 292.2 | 299.6 | 2.6 | 100.5 | 8.0 | 197. |
| 9.2 | 34.3 | 3071.8 | 675.0 | -10.4 | -10.4 | 26.3 | 13.0 | -5.8 | -11.6 | 294.3 | 301.6 | 2.6 | 100.4 | 8.8 | 198. |
| 10.1 | 36.8 | 3362.6 | 650.0 | -10.7 | -10.7 | 8.9 | 12.6 | -1.9 | -12.4 | 297.1 | 304.6 | 2.6 | 100.3 | 9.5 | 198. |
| 11.1 | 39.4 | 3664.4 | 625.0 | -11.3 | -11.3 | 3.2 | 12.3 | -0.7 | -12.3 | 299.8 | 307.3 | 2.6 | 100.3 | 10.1 | 197. |
| 12.1 | 42.0 | 3977.0 | 600.0 | -12.9 | -13.0 | 3.6 | 11.7 | -0.7 | -11.7 | 301.3 | 308.2 | 2.3 | 99.2 | 10.8 | 196. |
| 13.0 | 44.8 | 4300.4 | 575.0 | -15.4 | -15.8 | 3.8 | 10.8 | -0.7 | -10.8 | 302.1 | 307.9 | 1.9 | 96.8 | 11.5 | 195. |
| 14.1 | 47.7 | 4636.5 | 550.0 | -16.1 | -16.7 | 1.2 | 8.7 | -0.2 | -8.7 | 305.2 | 310.9 | 1.9 | 94.3 | 12.1 | 195. |
| 15.3 | 50.5 | 4985.7 | 525.0 | -18.4 | -19.2 | 356.2 | 9.9 | 0.7 | -9.9 | 306.5 | 311.4 | 1.6 | 93.0 | 12.7 | 194. |
| 16.5 | 53.5 | 5348.5 | 500.0 | -20.6 | -21.9 | 356.4 | 10.9 | 0.7 | -10.8 | 308.0 | 312.2 | 1.3 | 88.9 | 13.4 | 193. |
| 17.8 | 56.5 | 5726.5 | 475.0 | -23.0 | -25.3 | 357.5 | 10.6 | 0.5 | -10.6 | 309.5 | 312.8 | 1.0 | 81.7 | 14.3 | 192. |
| 19.1 | 59.8 | 6120.5 | 450.0 | -26.0 | -28.9 | 357.0 | 11.3 | 0.6 | -11.3 | 310.5 | 313.0 | 0.8 | 76.6 | 15.1 | 191. |
| 20.6 | 63.3 | 6531.6 | 425.0 | -29.4 | -32.4 | 355.7 | 11.1 | 0.8 | -11.1 | 311.3 | 313.3 | 0.6 | 75.0 | 16.0 | 190. |
| 22.0 | 66.6 | 6961.2 | 400.0 | -33.1 | -36.6 | 346.2 | 9.9 | 2.4 | -9.7 | 311.9 | 313.3 | 0.4 | 70.6 | 16.9 | 189. |
| 23.6 | 70.2 | 7411.2 | 375.0 | -37.3 | -40.7 | 337.9 | 10.9 | 4.1 | -10.1 | 312.2 | 313.2 | 0.3 | 70.0 | 17.8 | 188. |
| 25.1 | 73.9 | 7884.2 | 350.0 | -41.2 | -44.7 | 349.3 | 13.0 | 2.4 | -12.8 | 313.2 | 313.2 | 99.9 | 99.9 | 18.7 | 186. |
| 26.9 | 78.0 | 8383.0 | 325.0 | -45.4 | -49.9 | 352.6 | 16.1 | 2.1 | -16.0 | 314.0 | 313.2 | 99.9 | 99.9 | 20.2 | 185. |
| 28.7 | 82.0 | 8911.5 | 300.0 | -49.8 | -54.3 | 352.5 | 15.9 | 2.1 | -15.8 | 315.1 | 313.2 | 99.9 | 99.9 | 22.0 | 184. |
| 30.6 | 86.3 | 9480.4 | 275.0 | -50.2 | -54.7 | 338.6 | 14.2 | 5.2 | -13.2 | 322.6 | 313.2 | 99.9 | 99.9 | 23.6 | 183. |
| 32.5 | 91.2 | 10104.3 | 250.0 | -48.8 | -53.3 | 319.8 | 11.3 | 7.3 | -8.6 | 333.5 | 313.2 | 99.9 | 99.9 | 24.7 | 181. |
| 34.5 | 96.0 | 10799.8 | 225.0 | -46.5 | -51.0 | 304.6 | 13.1 | 10.8 | -7.4 | 346.7 | 313.2 | 99.9 | 99.9 | 26.1 | 179. |
| 36.8 | 101.5 | 11582.0 | 200.0 | -46.3 | -50.9 | 289.1 | 11.4 | 10.8 | -3.8 | 359.5 | 313.2 | 99.9 | 99.9 | 26.9 | 176. |
| 39.4 | 107.8 | 12465.9 | 175.0 | -48.0 | -52.7 | 271.2 | 12.7 | 12.7 | -0.3 | 370.7 | 313.2 | 99.9 | 99.9 | 27.4 | 172. |
| 42.4 | 114.3 | 13481.2 | 150.0 | -48.5 | -53.3 | 291.2 | 13.7 | 12.8 | -5.0 | 386.5 | 313.2 | 99.9 | 99.9 | 28.4 | 167. |
| 46.4 | 122.0 | 14676.2 | 125.0 | -50.3 | -54.7 | 283.9 | 7.7 | 7.4 | -1.8 | 404.0 | 313.2 | 99.9 | 99.9 | 29.7 | 163. |
| 51.1 | 130.5 | 16122.3 | 100.0 | -53.0 | -56.6 | 259.7 | 4.3 | 4.2 | 0.8 | 425.3 | 313.2 | 99.9 | 99.9 | 30.8 | 159. |
| 57.4 | 140.0 | 17953.4 | 75.0 | -56.6 | -59.9 | 277.6 | 3.5 | 5.3 | -0.7 | 454.3 | 313.2 | 99.9 | 99.9 | 31.6 | 157. |
| 65.3 | 149.7 | 20534.5 | 50.0 | -55.6 | -60.0 | 244.8 | 3.5 | 3.0 | 1.4 | 512.6 | 313.2 | 99.9 | 99.9 | 31.9 | 154. |
| 77.8 | 159.7 | 24966.2 | 25.0 | -54.0 | -60.0 | 74.4 | 2.5 | -2.0 | -0.7 | 629.9 | 313.2 | 99.9 | 99.9 | 32.0 | 153. |

STATION NO. 764
 BISMARCK, N D

 12 MAY 1974
 600 GMT

147. 44. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.3 | 503.0 | 951.2 | 3.9 | 2.7 | 350.0 | 7.2 | 1.3 | -7.1 | 281.7 | 294.3 | 4.9 | 92.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.0 | 8.4 | 513.3 | 950.0 | 4.2 | 2.9 | 350.2 | 7.8 | 1.3 | -7.7 | 282.0 | 295.0 | 5.0 | 91.7 | 0.0 | 25. |
| 0.8 | 10.4 | 731.4 | 925.0 | 4.2 | 3.1 | 353.3 | 11.2 | 1.3 | -11.2 | 284.2 | 297.7 | 5.2 | 92.4 | 0.4 | 170. |
| 1.5 | 12.4 | 953.4 | 900.0 | 1.6 | 0.4 | 357.9 | 11.5 | 0.4 | -11.5 | 283.7 | 295.2 | 4.4 | 91.4 | 0.9 | 173. |
| 2.2 | 14.6 | 1180.0 | 875.0 | -0.0 | -1.2 | 356.8 | 12.3 | 0.7 | -12.3 | 284.2 | 294.9 | 4.0 | 92.0 | 1.4 | 175. |
| 3.0 | 16.6 | 1411.7 | 850.0 | -2.0 | -2.6 | 356.0 | 11.2 | 0.8 | -11.2 | 284.5 | 294.5 | 3.7 | 95.6 | 1.9 | 176. |
| 3.8 | 18.9 | 1648.7 | 825.0 | -2.5 | -2.8 | 347.2 | 12.2 | 2.7 | -11.9 | 286.4 | 296.5 | 3.8 | 97.7 | 2.5 | 175. |
| 4.7 | 21.0 | 1893.4 | 800.0 | -1.6 | -3.4 | 341.8 | 12.9 | 4.0 | -12.2 | 289.8 | 300.0 | 3.7 | 87.9 | 3.2 | 172. |
| 5.5 | 23.5 | 2146.0 | 775.0 | -2.8 | -5.1 | 343.6 | 13.3 | 3.7 | -12.7 | 291.2 | 300.5 | 3.4 | 84.2 | 3.8 | 171. |
| 6.5 | 25.7 | 2405.9 | 750.0 | -3.4 | -6.1 | 335.7 | 12.8 | 5.3 | -11.6 | 293.2 | 302.2 | 3.2 | 81.5 | 4.6 | 169. |
| 7.3 | 28.1 | 2673.3 | 725.0 | -5.0 | -7.7 | 328.5 | 13.9 | 7.2 | -11.8 | 294.3 | 302.7 | 3.0 | 81.3 | 5.2 | 167. |
| 8.5 | 30.7 | 2948.1 | 700.0 | -7.5 | -9.1 | 327.6 | 16.0 | 8.6 | -13.5 | 294.5 | 302.3 | 2.7 | 88.0 | 6.2 | 164. |
| 9.4 | 33.2 | 3230.9 | 675.0 | -8.7 | -12.0 | 325.4 | 17.1 | 9.7 | -14.1 | 296.1 | 302.6 | 2.3 | 76.8 | 7.1 | 162. |
| 10.6 | 35.7 | 3522.7 | 650.0 | -10.6 | -15.1 | 320.1 | 18.5 | 11.9 | -14.2 | 297.1 | 302.4 | 1.8 | 69.5 | 8.2 | 159. |
| 11.4 | 38.3 | 3823.5 | 625.0 | -12.3 | -20.0 | 317.4 | 20.3 | 13.7 | -14.9 | 298.5 | 302.3 | 1.3 | 52.6 | 9.2 | 157. |
| 12.4 | 41.0 | 4134.5 | 600.0 | -13.7 | -26.2 | 314.9 | 20.2 | 14.3 | -14.3 | 300.3 | 302.6 | 0.7 | 33.9 | 10.7 | 154. |
| 13.6 | 43.8 | 4456.4 | 575.0 | -16.3 | -28.6 | 312.3 | 20.7 | 15.3 | -13.9 | 300.9 | 302.9 | 0.6 | 33.6 | 11.7 | 152. |
| 14.7 | 46.8 | 4789.1 | 550.0 | -18.9 | -33.0 | 312.3 | 21.1 | 15.6 | -14.2 | 301.7 | 303.1 | 0.4 | 27.2 | 13.0 | 150. |
| 15.7 | 49.8 | 5133.4 | 525.0 | -22.1 | -35.4 | 314.4 | 20.7 | 14.8 | -14.5 | 301.9 | 303.0 | 0.4 | 28.4 | 14.3 | 148. |
| 17.0 | 52.6 | 5490.1 | 500.0 | -25.2 | -38.7 | 317.9 | 20.4 | 13.6 | -15.1 | 302.3 | 303.2 | 0.3 | 27.1 | 15.8 | 147. |
| 18.2 | 55.8 | 5860.8 | 475.0 | -27.5 | -41.5 | 312.7 | 18.1 | 13.3 | -12.3 | 303.9 | 304.7 | 0.2 | 24.6 | 17.2 | 146. |
| 19.5 | 59.0 | 6247.8 | 450.0 | -30.1 | -43.8 | 304.8 | 14.4 | 11.8 | -8.2 | 305.3 | 305.9 | 0.2 | 24.7 | 18.4 | 145. |
| 21.0 | 62.6 | 6652.1 | 425.0 | -33.5 | -46.7 | 298.7 | 13.9 | 12.1 | -6.7 | 306.0 | 306.5 | 0.1 | 24.9 | 19.5 | 143. |
| 22.4 | 66.0 | 7075.3 | 400.0 | -36.0 | -48.8 | 308.9 | 20.0 | 15.5 | -12.5 | 308.2 | 308.6 | 0.1 | 25.0 | 20.8 | 142. |
| 23.9 | 69.7 | 7521.8 | 375.0 | -37.5 | -50.2 | 307.2 | 23.2 | 18.5 | -14.0 | 311.9 | 312.2 | 0.1 | 25.0 | 22.6 | 141. |
| 25.5 | 73.5 | 7997.9 | 350.0 | -36.3 | -49.1 | 308.5 | 38.5 | 30.1 | -24.0 | 319.8 | 320.2 | 0.1 | 25.0 | 25.4 | 140. |
| 27.2 | 77.7 | 8509.4 | 325.0 | -38.9 | -49.9 | 309.2 | 58.4 | 45.3 | -36.9 | 323.0 | 323.6 | 99.9 | 999.9 | 30.4 | 138. |
| 29.3 | 82.0 | 9055.5 | 300.0 | -41.7 | -49.9 | 310.4 | 63.2 | 48.1 | -40.9 | 326.6 | 326.6 | 99.9 | 999.9 | 38.5 | 136. |
| 31.1 | 86.2 | 9641.0 | 275.0 | -45.4 | -49.9 | 310.4 | 64.2 | 48.9 | -41.6 | 329.5 | 329.5 | 99.9 | 999.9 | 44.8 | 135. |
| 33.0 | 91.2 | 10271.2 | 250.0 | -49.1 | -49.9 | 310.6 | 48.8 | 37.1 | -31.8 | 333.1 | 333.1 | 99.9 | 999.9 | 52.3 | 135. |
| 35.1 | 96.5 | 10959.3 | 225.0 | -50.3 | -49.9 | 303.5 | 50.2 | 41.8 | -27.7 | 341.5 | 341.5 | 99.9 | 999.9 | 57.3 | 134. |
| 37.7 | 102.0 | 11728.4 | 200.0 | -48.5 | -49.9 | 295.0 | 37.2 | 33.7 | -15.8 | 355.3 | 355.3 | 99.9 | 999.9 | 64.3 | 132. |
| 40.2 | 108.3 | 12599.5 | 175.0 | -51.8 | -49.9 | 287.8 | 29.0 | 27.6 | -8.9 | 364.5 | 364.5 | 99.9 | 999.9 | 69.2 | 131. |
| 43.4 | 115.0 | 13604.3 | 150.0 | -50.9 | -49.9 | 295.0 | 25.7 | 23.3 | -10.9 | 382.4 | 382.4 | 99.9 | 999.9 | 74.1 | 129. |
| 46.5 | 122.7 | 14791.1 | 125.0 | -52.7 | -49.9 | 287.3 | 17.8 | 16.9 | -5.5 | 399.6 | 399.6 | 99.9 | 999.9 | 77.2 | 129. |
| 50.0 | 131.3 | 16215.4 | 100.0 | -56.0 | -49.9 | 286.1 | 21.4 | 20.5 | -6.0 | 419.6 | 419.6 | 99.9 | 999.9 | 80.2 | 128. |
| 56.7 | 141.0 | 18037.2 | 75.0 | -59.4 | -49.9 | 235.0 | 1.8 | 1.5 | -1.0 | 448.4 | 448.4 | 99.9 | 999.9 | 83.4 | 126. |
| 61.0 | 151.0 | 20610.4 | 50.0 | -53.7 | -49.9 | 117.6 | 8.4 | -7.4 | 3.9 | 516.9 | 516.9 | 99.9 | 999.9 | 83.8 | 126. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NC. 11001
MARSHALL SPACE FLIGHT CENTER12 MAY 1974
600 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEM PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 73.5 | 192.0 | 981.1 | 18.6 | 18.3 | 10.0 | 1.0 | -0.2 | -1.0 | 295.1 | 330.5 | 13.6 | 98.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 |
| 0.2 | 29.6 | 245.8 | 975.0 | 18.2 | 18.1 | 59.1 | 4.7 | -4.4 | -0.8 | 295.3 | 330.5 | 13.6 | 99.1 | 0.1 | 153. |
| 0.9 | 9.8 | 469.0 | 950.0 | 17.3 | 17.3 | 88.3 | 6.7 | -6.7 | -0.2 | 296.5 | 331.0 | 13.2 | 100.0 | 0.3 | 244. |
| 1.6 | 11.8 | 697.5 | 925.0 | 16.9 | 16.5 | 128.2 | 7.2 | -5.6 | 4.4 | 298.2 | 332.3 | 13.0 | 98.1 | 0.6 | 265. |
| 2.4 | 14.0 | 931.4 | 900.0 | 15.6 | 14.6 | 145.9 | 8.6 | -4.8 | 7.1 | 299.1 | 330.2 | 11.7 | 93.7 | 0.8 | 282. |
| 3.3 | 15.9 | 1171.3 | 875.0 | 15.2 | 13.5 | 174.3 | 10.7 | -1.0 | 10.6 | 301.0 | 331.1 | 11.2 | 89.5 | 1.2 | 308. |
| 3.9 | 18.1 | 1417.3 | 850.0 | 14.1 | 12.1 | 177.2 | 11.9 | -0.6 | 11.9 | 302.3 | 330.8 | 10.5 | 87.5 | 1.5 | 319. |
| 4.9 | 20.3 | 1669.6 | 825.0 | 12.7 | 10.8 | 189.2 | 11.3 | 1.8 | 11.2 | 303.2 | 330.3 | 9.9 | 88.0 | 2.0 | 333. |
| 5.6 | 22.5 | 1928.1 | 800.0 | 11.1 | 9.2 | 180.1 | 7.9 | 0.0 | 7.9 | 304.1 | 329.3 | 9.2 | 88.1 | 2.5 | 339. |
| 6.6 | 24.7 | 2192.7 | 775.0 | 9.2 | 7.3 | 180.2 | 2.6 | 0.0 | 2.6 | 304.6 | 327.7 | 8.3 | 88.1 | 2.7 | 341. |
| 7.7 | 26.9 | 2464.7 | 750.0 | 8.0 | 6.2 | 198.2 | 1.5 | 0.5 | 1.4 | 305.2 | 328.5 | 8.0 | 87.8 | 2.8 | 341. |
| 8.7 | 29.3 | 2744.5 | 725.0 | 6.5 | 4.5 | 255.6 | 3.4 | 3.2 | 0.8 | 307.4 | 328.2 | 7.3 | 87.3 | 2.8 | 344. |
| 9.7 | 31.5 | 3032.4 | 700.0 | 5.0 | 3.0 | 299.1 | 4.8 | 4.2 | -2.4 | 308.8 | 328.2 | 6.8 | 86.9 | 2.8 | 349. |
| 10.7 | 34.0 | 3328.7 | 675.0 | 3.5 | 1.6 | 322.1 | 6.0 | 3.7 | -4.7 | 310.2 | 328.6 | 6.4 | 87.6 | 2.5 | 353. |
| 11.9 | 36.3 | 3634.4 | 650.0 | 1.7 | -0.2 | 328.0 | 7.6 | 4.0 | -6.4 | 311.5 | 328.5 | 5.8 | 87.2 | 2.1 | 239. |
| 13.3 | 38.9 | 3950.2 | 625.0 | 0.2 | -1.6 | 319.3 | 9.2 | 6.0 | -7.0 | 313.2 | 329.3 | 5.5 | 92.4 | 1.5 | 16. |
| 14.4 | 41.3 | 4277.3 | 600.0 | -1.4 | -2.5 | 309.1 | 6.6 | 5.1 | -4.2 | 315.0 | 330.7 | 5.3 | 92.4 | 1.3 | 36. |
| 15.5 | 44.0 | 4616.0 | 575.0 | -2.4 | -3.1 | 272.2 | 6.3 | 6.3 | -0.2 | 317.7 | 333.6 | 5.3 | 94.9 | 1.4 | 52. |
| 16.6 | 46.7 | 4969.2 | 550.0 | -4.1 | -5.1 | 241.1 | 7.5 | 6.6 | 3.6 | 319.6 | 334.1 | 4.8 | 93.1 | 1.9 | 57. |
| 17.7 | 49.4 | 5335.5 | 525.0 | -6.1 | -7.4 | 231.6 | 8.1 | 6.3 | 5.0 | 321.5 | 334.4 | 4.2 | 90.7 | 2.4 | 56. |
| 19.1 | 52.2 | 5716.0 | 500.0 | -8.7 | -10.3 | 228.8 | 6.1 | 4.6 | 4.0 | 322.8 | 333.7 | 3.5 | 87.8 | 3.0 | 55. |
| 20.5 | 55.2 | 6112.3 | 475.0 | -11.2 | -13.3 | 220.8 | 5.1 | 3.3 | 3.8 | 326.9 | 333.6 | 2.9 | 84.4 | 3.5 | 54. |
| 21.7 | 58.1 | 6525.9 | 450.0 | -13.1 | -15.4 | 208.1 | 4.3 | 2.0 | 3.8 | 326.9 | 335.2 | 2.6 | 83.0 | 3.8 | 52. |
| 23.0 | 61.1 | 6959.0 | 425.0 | -16.0 | -18.4 | 202.9 | 5.3 | 2.1 | 4.9 | 328.5 | 335.5 | 2.1 | 81.4 | 4.1 | 50. |
| 24.4 | 64.4 | 7412.7 | 400.0 | -19.9 | -22.5 | 209.8 | 7.1 | 3.6 | 6.2 | 329.2 | 334.5 | 1.6 | 79.1 | 4.6 | 47. |
| 25.7 | 67.7 | 7888.6 | 375.0 | -23.5 | -26.6 | 203.0 | 8.4 | 3.3 | 7.7 | 330.5 | 334.4 | 1.2 | 75.8 | 5.2 | 45. |
| 27.3 | 71.0 | 8389.0 | 350.0 | -27.1 | -30.5 | 166.1 | 5.7 | -1.4 | 5.6 | 332.2 | 335.2 | 0.9 | 72.1 | 5.7 | 41. |
| 28.8 | 74.8 | 8918.7 | 325.0 | -31.6 | -35.2 | 165.2 | 6.3 | -1.6 | 6.1 | 333.1 | 335.2 | 0.6 | 70.2 | 6.0 | 37. |
| 30.4 | 78.5 | 9479.8 | 300.0 | -36.4 | -40.0 | 167.2 | 5.0 | -1.1 | 4.9 | 333.9 | 335.4 | 0.4 | 69.1 | 6.4 | 32. |
| 32.0 | 82.5 | 10076.3 | 275.0 | -41.9 | 99.9 | 169.6 | 3.6 | -0.6 | 3.5 | 334.6 | 999.9 | 99.9 | 999.9 | 6.7 | 30. |
| 33.6 | 86.6 | 10713.9 | 250.0 | -47.6 | 99.9 | 151.4 | 2.3 | -1.1 | 2.1 | 335.3 | 999.9 | 99.9 | 999.9 | 6.9 | 29. |
| 35.3 | 91.0 | 11399.1 | 225.0 | -54.3 | 99.9 | 249.2 | 1.4 | 1.3 | 0.5 | 335.3 | 999.9 | 99.9 | 999.9 | 7.0 | 28. |
| 36.7 | 95.7 | 12141.6 | 200.0 | -61.4 | 99.9 | 242.4 | 6.2 | 5.4 | 3.0 | 335.6 | 999.9 | 99.9 | 999.9 | 7.1 | 29. |
| 39.0 | 100.7 | 12970.2 | 175.0 | -61.0 | 99.9 | 213.0 | 21.5 | 11.7 | 18.0 | 349.2 | 999.9 | 99.9 | 999.9 | 9.3 | 31. |
| 41.5 | 106.0 | 13916.4 | 150.0 | -64.9 | 99.9 | 228.2 | 21.0 | 15.6 | 14.0 | 358.2 | 999.9 | 99.9 | 999.9 | 12.3 | 33. |
| 44.3 | 111.8 | 15019.5 | 125.0 | -68.3 | 99.9 | 242.7 | 20.4 | 18.1 | 9.4 | 371.3 | 999.9 | 99.9 | 999.9 | 15.7 | 38. |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 22001
NORMAN, OKLA

12 MAY 1974
610 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.2 | 362.0 | 969.5 | 16.4 | 5.7 | 70.0 | 4.1 | -3.9 | -1.4 | 292.9 | 308.8 | 5.9 | 49.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.6 | 9.8 | 535.7 | 950.0 | 18.2 | 6.2 | 999.9 | 99.9 | 99.9 | 99.9 | 296.4 | 313.5 | 6.3 | 45.4 | 999.9 | 999.9 |
| 1.6 | 11.8 | 764.6 | 925.0 | 18.4 | 4.9 | 999.9 | 99.9 | 99.9 | 99.9 | 298.9 | 315.2 | 5.9 | 40.7 | 999.9 | 999.9 |
| 2.7 | 14.1 | 998.6 | 900.0 | 16.8 | 1.4 | 85.6 | 4.8 | -4.8 | -0.4 | 299.4 | 312.7 | 4.8 | 35.7 | 1.0 | 247. |
| 3.7 | 16.1 | 1238.1 | 875.0 | 16.7 | -12.1 | 118.2 | 4.1 | -3.6 | 1.9 | 301.4 | 306.6 | 1.7 | 12.7 | 1.2 | 255. |
| 4.7 | 18.4 | 1484.0 | 850.0 | 15.2 | -9.1 | 95.9 | 3.4 | -3.4 | 0.4 | 302.4 | 309.1 | 2.3 | 18.0 | 1.4 | 260. |
| 5.8 | 20.6 | 1736.1 | 825.0 | 14.3 | -7.5 | 184.5 | 1.1 | 0.4 | 0.2 | 304.0 | 311.8 | 2.6 | 21.3 | 1.5 | 261. |
| 6.9 | 22.8 | 1995.2 | 800.0 | 13.3 | -1.1 | 245.9 | 6.3 | 5.7 | 2.6 | 305.9 | 319.0 | 4.6 | 38.1 | 1.3 | 262. |
| 7.9 | 25.2 | 2261.3 | 775.0 | 10.6 | 2.2 | 260.7 | 6.6 | 6.5 | 1.1 | 305.9 | 322.4 | 5.8 | 56.0 | 0.9 | 267. |
| 9.1 | 27.5 | 2533.7 | 750.0 | 8.7 | -5.1 | 999.9 | 99.9 | 99.9 | 99.9 | 306.5 | 317.3 | 3.7 | 39.5 | 999.9 | 999.9 |
| 10.3 | 30.1 | 2813.2 | 725.0 | 7.5 | -16.6 | 999.9 | 99.9 | 99.9 | 99.9 | 307.9 | 312.4 | 1.4 | 16.1 | 999.9 | 999.9 |
| 11.3 | 32.7 | 3101.3 | 700.0 | 6.2 | -17.1 | 999.9 | 99.9 | 99.9 | 99.9 | 309.5 | 313.9 | 1.4 | 16.8 | 999.9 | 999.9 |
| 12.5 | 35.3 | 3398.1 | 675.0 | 4.4 | -17.3 | 299.3 | 13.7 | 11.9 | -6.7 | 310.7 | 315.3 | 1.5 | 18.8 | 1.3 | 107. |
| 13.7 | 37.8 | 3704.2 | 650.0 | 2.5 | -17.5 | 315.6 | 16.1 | 11.3 | -11.5 | 311.9 | 316.6 | 1.5 | 21.1 | 2.3 | 117. |
| 15.1 | 40.5 | 4020.3 | 625.0 | 1.2 | -19.8 | 320.7 | 23.9 | 15.1 | -18.5 | 313.9 | 318.0 | 1.3 | 19.2 | 3.8 | 126. |
| 16.5 | 43.1 | 4347.2 | 600.0 | -0.9 | -23.0 | 324.2 | 26.6 | 15.6 | -21.6 | 315.2 | 318.5 | 1.0 | 16.7 | 6.0 | 132. |
| 17.9 | 46.0 | 4685.6 | 575.0 | -2.3 | -28.1 | 329.9 | 25.4 | 12.9 | -22.0 | 317.3 | 319.5 | 0.7 | 11.7 | 8.2 | 136. |
| 19.4 | 49.1 | 5036.6 | 550.0 | -4.9 | -30.0 | 327.7 | 22.2 | 12.9 | -20.4 | 318.3 | 320.2 | 0.6 | 11.9 | 10.3 | 139. |
| 20.7 | 51.9 | 5400.5 | 525.0 | -7.4 | -31.7 | 320.4 | 22.0 | 14.0 | -17.0 | 319.5 | 321.3 | 0.5 | 12.1 | 12.2 | 140. |
| 22.4 | 55.1 | 5778.4 | 500.0 | -10.3 | -33.8 | 317.4 | 22.4 | 15.2 | -16.5 | 320.5 | 322.0 | 0.4 | 12.4 | 14.3 | 140. |
| 23.9 | 58.1 | 6170.8 | 475.0 | -13.7 | -36.3 | 318.8 | 22.6 | 14.9 | -17.0 | 321.0 | 322.2 | 0.4 | 12.7 | 16.5 | 140. |
| 25.6 | 61.6 | 6579.0 | 450.0 | -16.8 | -38.6 | 315.3 | 19.5 | 13.8 | -13.9 | 322.0 | 323.1 | 0.3 | 13.0 | 18.5 | 139. |
| 27.3 | 65.1 | 7005.8 | 425.0 | -19.8 | -40.5 | 312.1 | 20.3 | 15.1 | -13.6 | 323.5 | 324.4 | 0.3 | 13.8 | 20.5 | 139. |
| 29.0 | 68.6 | 7452.5 | 400.0 | -23.6 | -40.9 | 300.3 | 19.3 | 16.6 | -9.7 | 324.3 | 325.2 | 0.3 | 18.5 | 22.7 | 137. |
| 31.0 | 72.1 | 7920.7 | 375.0 | -27.3 | -43.9 | 302.2 | 21.0 | 17.8 | -11.2 | 325.4 | 326.1 | 0.2 | 18.8 | 24.9 | 136. |
| 32.9 | 76.2 | 8413.1 | 350.0 | -31.9 | -47.6 | 308.0 | 22.5 | 17.7 | -13.8 | 325.7 | 326.2 | 0.1 | 19.1 | 27.3 | 135. |
| 35.0 | 80.1 | 8931.7 | 325.0 | -35.8 | -50.8 | 314.1 | 21.7 | 15.6 | -15.1 | 327.2 | 327.6 | 0.1 | 19.4 | 30.0 | 135. |
| 37.3 | 84.4 | 9484.3 | 300.0 | -39.5 | -59.9 | 315.3 | 22.6 | 15.9 | -16.1 | 329.7 | 329.9 | 99.9 | 99.9 | 33.1 | 135. |
| 39.7 | 88.8 | 10075.5 | 275.0 | -43.0 | -69.9 | 317.3 | 20.8 | 14.1 | -15.3 | 333.0 | 333.0 | 99.9 | 99.9 | 36.3 | 135. |
| 42.2 | 93.8 | 10710.9 | 250.0 | -47.8 | -79.9 | 308.5 | 23.1 | 18.1 | -14.4 | 335.0 | 335.0 | 99.9 | 99.9 | 39.9 | 135. |
| 44.7 | 98.4 | 11398.2 | 225.0 | -53.4 | -89.9 | 305.8 | 21.3 | 17.9 | -11.5 | 336.8 | 336.8 | 99.9 | 99.9 | 42.8 | 134. |
| 47.6 | 104.3 | 12147.2 | 200.0 | -58.2 | -99.9 | 305.1 | 19.9 | 16.3 | -11.5 | 340.7 | 340.7 | 99.9 | 99.9 | 46.2 | 133. |
| 50.8 | 110.4 | 12978.7 | 175.0 | -62.5 | -99.9 | 298.8 | 18.4 | 16.1 | -8.9 | 346.9 | 346.9 | 99.9 | 99.9 | 49.5 | 132. |
| 54.2 | 117.0 | 13916.2 | 150.0 | -66.1 | -99.9 | 291.5 | 19.3 | 17.9 | -7.1 | 356.2 | 356.2 | 99.9 | 99.9 | 53.6 | 131. |
| 57.9 | 124.7 | 15012.2 | 125.0 | -69.0 | -99.9 | 307.7 | 14.9 | 11.8 | -9.1 | 370.1 | 370.1 | 99.9 | 99.9 | 57.3 | 130. |
| 62.7 | 133.0 | 16356.9 | 100.0 | -68.0 | -99.9 | 286.2 | 10.7 | 10.3 | -3.0 | 396.4 | 396.4 | 99.9 | 99.9 | 60.2 | 129. |
| 68.6 | 141.3 | 18112.3 | 75.0 | -62.6 | -99.9 | 264.0 | 7.2 | 7.2 | 0.8 | 441.7 | 441.7 | 99.9 | 99.9 | 63.0 | 127. |
| 76.6 | 150.3 | 20627.9 | 50.0 | -58.5 | -99.9 | 283.4 | 1.4 | 0.3 | -0.2 | 505.8 | 505.8 | 99.9 | 99.9 | 64.8 | 125. |
| 89.2 | 160.0 | 25060.7 | 25.0 | -51.7 | -99.9 | 148.8 | 8.1 | 4.2 | -6.9 | 636.0 | 636.0 | 99.9 | 99.9 | 63.1 | 126. |

STATION NO. 22002
FT. SILL, OKLA12 MAY 1974
620 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.0 | 362.0 | 968.6 | 16.7 | 8.7 | 0.0 | 0.0 | 0.0 | 0.0 | 293.5 | 312.9 | 7.3 | 59.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.6 | 9.6 | 529.3 | 950.0 | 20.4 | 11.1 | 999.9 | 99.9 | 99.9 | 99.9 | 299.0 | 322.6 | 8.8 | 55.2 | 999.9 | 99.9 |
| 1.3 | 11.5 | 759.5 | 925.0 | 19.3 | 9.4 | 999.9 | 99.9 | 99.9 | 99.9 | 300.1 | 322.0 | 8.0 | 52.5 | 999.9 | 99.9 |
| 2.2 | 13.8 | 994.7 | 900.0 | 18.0 | 6.0 | 999.9 | 99.9 | 99.9 | 99.9 | 300.9 | 319.0 | 6.5 | 45.2 | 999.9 | 99.9 |
| 3.0 | 15.9 | 1235.6 | 875.0 | 18.3 | -6.8 | 136.3 | 7.4 | -5.1 | 5.4 | 303.1 | 310.9 | 2.7 | 17.7 | 1.2 | 273. |
| 3.8 | 18.1 | 1482.7 | 850.0 | 16.6 | -7.9 | 143.2 | 7.5 | -4.5 | 6.0 | 303.9 | 311.2 | 2.5 | 17.8 | 1.5 | 284. |
| 4.8 | 20.4 | 1736.1 | 825.0 | 15.1 | -5.6 | 177.2 | 7.3 | -0.0 | 7.0 | 305.0 | 314.0 | 3.1 | 23.4 | 1.8 | 294. |
| 5.7 | 22.5 | 1995.7 | 800.0 | 13.1 | 2.9 | 286.0 | 2.6 | 0.9 | 1.8 | 305.9 | 322.7 | 5.9 | 50.1 | 1.8 | 307. |
| 6.7 | 25.0 | 2261.8 | 775.0 | 11.7 | -0.7 | 233.9 | 1.5 | 1.2 | 0.9 | 307.0 | 320.6 | 4.7 | 42.2 | 1.8 | 306. |
| 7.7 | 27.2 | 2535.8 | 750.0 | 11.1 | -12.3 | 284.3 | 4.0 | 3.9 | -1.0 | 308.9 | 319.0 | 2.0 | 18.0 | 1.7 | 308. |
| 8.7 | 29.7 | 2817.9 | 725.0 | 10.0 | -14.8 | 290.9 | 7.6 | 7.1 | -2.7 | 310.6 | 315.8 | 1.7 | 15.9 | 1.4 | 313. |
| 9.7 | 32.3 | 3108.6 | 700.0 | 8.7 | -15.7 | 301.7 | 8.1 | 6.9 | -4.2 | 312.2 | 317.3 | 1.6 | 16.0 | 0.9 | 327. |
| 10.8 | 34.9 | 3407.7 | 675.0 | 6.3 | -17.5 | 357.7 | 5.8 | 0.2 | -5.8 | 312.9 | 317.4 | 1.4 | 16.1 | 0.5 | 335. |
| 11.9 | 37.4 | 3716.4 | 650.0 | 5.2 | -18.3 | 332.5 | 11.7 | 5.5 | -10.1 | 315.0 | 319.5 | 1.4 | 16.2 | 0.4 | 244. |
| 12.9 | 40.1 | 4035.2 | 625.0 | 3.1 | -20.0 | 304.3 | 14.4 | 11.9 | -8.1 | 316.0 | 320.1 | 1.2 | 16.4 | 0.8 | 145. |
| 14.1 | 42.8 | 4364.1 | 600.0 | 0.1 | -22.2 | 327.7 | 13.8 | 7.4 | -11.7 | 316.3 | 319.8 | 1.1 | 16.6 | 1.8 | 142. |
| 15.3 | 45.6 | 4703.1 | 575.0 | -2.6 | -24.4 | 334.7 | 11.6 | 4.9 | -10.5 | 316.9 | 320.0 | 0.9 | 16.8 | 2.7 | 145. |
| 16.7 | 48.6 | 5054.1 | 550.0 | -4.8 | -26.1 | 332.5 | 10.6 | 4.8 | -9.4 | 318.4 | 321.1 | 0.8 | 17.0 | 3.7 | 149. |
| 18.1 | 51.5 | 5418.2 | 525.0 | -7.3 | -28.0 | 298.6 | 10.3 | 9.0 | -4.9 | 319.7 | 322.1 | 0.7 | 17.2 | 4.4 | 146. |
| 19.4 | 54.6 | 5796.2 | 500.0 | -10.3 | -30.3 | 316.4 | 9.1 | -0.4 | -9.0 | 320.5 | 322.6 | 0.6 | 17.4 | 5.2 | 143. |
| 20.8 | 57.8 | 6188.9 | 475.0 | -13.1 | -32.6 | 999.9 | 99.9 | 99.9 | 99.9 | 321.7 | 323.5 | 0.5 | 17.7 | 999.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 450.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 425.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 400.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 375.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 350.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 325.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 300.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 275.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 250.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 225.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 200.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 175.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 150.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 125.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 |

Sounding Data

12 May 1974

0900 GMT

STATION NO. 201
KEY WEST, FLA12 MAY 1974
900 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | 158 19. 0 | |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | RANGE KM | AZ DG |
| 0.0 | 5.4 | 3.0 | 1010.8 | 26.0 | 23.7 | 180.0 | 6.7 | 0.0 | 6.7 | 300.7 | 349.5 | 18.6 | 87.0 | 0.0 | 0.0 |
| 0.5 | 6.1 | 98.5 | 1000.0 | 26.7 | 26.3 | 162.9 | 13.8 | -4.1 | 13.2 | 302.8 | 361.0 | 22.1 | 97.5 | 0.2 | 343. |
| 1.4 | 8.0 | 322.9 | 975.0 | 25.0 | 24.9 | 168.6 | 9.9 | -2.0 | 9.7 | 303.0 | 358.0 | 20.8 | 99.5 | 0.8 | 344. |
| 2.3 | 9.9 | 551.3 | 950.0 | 22.8 | 19.2 | 177.7 | 14.2 | -0.6 | 14.2 | 302.3 | 342.1 | 14.9 | 80.1 | 1.5 | 348. |
| 3.2 | 11.8 | 783.9 | 925.0 | 21.9 | 14.4 | 178.4 | 15.2 | -0.4 | 15.2 | 303.2 | 333.8 | 11.3 | 62.4 | 2.3 | 353. |
| 4.2 | 13.8 | 1022.0 | 900.0 | 21.0 | 11.9 | 173.5 | 15.3 | -1.7 | 15.2 | 304.5 | 331.4 | 9.8 | 55.9 | 3.2 | 354. |
| 5.2 | 15.6 | 1265.5 | 875.0 | 19.4 | 11.4 | 178.9 | 14.3 | -0.3 | 14.3 | 305.2 | 332.0 | 9.7 | 59.7 | 4.1 | 354. |
| 6.2 | 17.6 | 1515.1 | 850.0 | 19.3 | 6.3 | 193.4 | 11.6 | 2.7 | 11.2 | 307.3 | 327.3 | 7.1 | 42.7 | 4.8 | 356. |
| 7.2 | 19.8 | 1771.4 | 825.0 | 18.4 | 3.7 | 197.1 | 11.0 | 3.2 | 10.5 | 308.8 | 326.2 | 6.1 | 37.5 | 5.5 | 358. |
| 8.3 | 21.7 | 2034.5 | 800.0 | 16.9 | 2.8 | 212.3 | 6.6 | 3.4 | 5.6 | 309.9 | 326.9 | 5.9 | 38.7 | 6.1 | 120. |
| 9.4 | 23.9 | 2304.6 | 775.0 | 15.6 | 1.7 | 233.2 | 3.8 | 3.0 | 2.3 | 311.3 | 327.6 | 5.6 | 38.9 | 6.2 | 2. |
| 10.4 | 25.9 | 2582.1 | 750.0 | 13.7 | 1.1 | 254.4 | 3.1 | 3.0 | 0.8 | 312.1 | 328.3 | 5.5 | 42.1 | 6.4 | 4. |
| 11.5 | 28.3 | 2867.1 | 725.0 | 13.0 | 99.9 | 276.0 | 4.0 | 4.0 | -0.4 | 313.7 | 999.9 | 99.9 | 999.9 | 6.4 | 6. |
| 12.6 | 30.6 | 3160.9 | 700.0 | 10.7 | 0.1 | 266.9 | 4.5 | 4.5 | 0.2 | 315.0 | 331.4 | 5.5 | 48.0 | 6.4 | 8. |
| 13.7 | 33.0 | 3462.7 | 675.0 | 8.0 | -1.5 | 269.0 | 5.9 | 5.9 | 0.1 | 315.2 | 330.3 | 5.1 | 50.8 | 6.5 | 11. |
| 15.0 | 35.5 | 3774.0 | 650.0 | 6.7 | -6.5 | 276.0 | 9.6 | 9.5 | -1.0 | 316.9 | 328.1 | 3.7 | 38.7 | 6.6 | 17. |
| 16.3 | 37.9 | 4094.4 | 625.0 | 4.3 | -22.9 | 273.6 | 10.9 | 10.9 | -0.7 | 317.4 | 320.6 | 1.0 | 11.7 | 6.8 | 23. |
| 17.6 | 40.4 | 4424.8 | 600.0 | 1.6 | -16.5 | 279.4 | 11.8 | 11.6 | -1.9 | 318.1 | 323.7 | 1.8 | 25.0 | 7.2 | 30. |
| 18.8 | 42.9 | 4765.3 | 575.0 | -2.0 | -13.2 | 288.4 | 12.7 | 12.1 | -4.0 | 317.9 | 325.5 | 2.4 | 41.9 | 7.4 | 36. |
| 20.2 | 45.7 | 5116.8 | 550.0 | -5.5 | -10.2 | 292.0 | 13.9 | 12.9 | -5.2 | 317.8 | 327.7 | 3.2 | 69.6 | 7.8 | 45. |
| 21.6 | 48.6 | 5479.9 | 525.0 | -8.8 | -12.3 | 284.8 | 11.9 | 11.5 | -3.0 | 318.1 | 326.9 | 2.8 | 75.7 | 8.3 | 52. |
| 22.9 | 51.3 | 5856.5 | 500.0 | -11.1 | -25.3 | 263.7 | 8.4 | 8.4 | 0.9 | 319.6 | 323.0 | 1.0 | 31.0 | 8.9 | 55. |
| 24.6 | 54.4 | 6249.5 | 475.0 | -11.8 | 99.9 | 276.6 | 10.8 | 10.7 | -1.3 | 323.4 | 999.9 | 99.9 | 999.9 | 9.7 | 58. |
| 26.0 | 57.3 | 6661.3 | 450.0 | -14.7 | 99.9 | 287.6 | 12.2 | 11.6 | -3.7 | 324.8 | 999.9 | 99.9 | 999.9 | 10.4 | 62. |
| 27.6 | 60.6 | 7090.4 | 425.0 | -19.0 | 99.9 | 296.8 | 13.2 | 11.7 | -5.9 | 324.7 | 999.9 | 99.9 | 999.9 | 11.3 | 66. |
| 29.4 | 64.0 | 7539.3 | 400.0 | -20.8 | 99.9 | 299.8 | 16.6 | 14.4 | -8.2 | 328.0 | 999.9 | 99.9 | 999.9 | 12.3 | 73. |
| 31.1 | 67.5 | 8014.4 | 375.0 | -23.3 | 99.9 | 307.1 | 18.1 | 14.4 | -10.9 | 330.8 | 999.9 | 99.9 | 999.9 | 13.5 | 78. |
| 32.6 | 70.9 | 8515.5 | 350.0 | -27.2 | 99.9 | 309.4 | 21.1 | 16.3 | -13.4 | 332.1 | 999.9 | 99.9 | 999.9 | 14.7 | 84. |
| 34.7 | 74.8 | 9045.5 | 325.0 | -31.1 | 99.9 | 305.6 | 19.3 | 15.7 | -11.3 | 333.9 | 999.9 | 99.9 | 999.9 | 16.7 | 90. |
| 36.8 | 79.0 | 9608.1 | 300.0 | -35.4 | 99.9 | 318.8 | 17.1 | 11.3 | -12.9 | 335.6 | 999.9 | 99.9 | 999.9 | 18.4 | 94. |
| 39.2 | 83.3 | 10208.0 | 275.0 | -40.0 | 99.9 | 309.4 | 17.3 | 13.4 | -11.0 | 337.2 | 999.9 | 99.9 | 999.9 | 20.4 | 99. |
| 41.6 | 87.8 | 10853.3 | 250.0 | -44.3 | 99.9 | 314.8 | 13.0 | 9.2 | -9.2 | 340.2 | 999.9 | 99.9 | 999.9 | 22.2 | 102. |
| 44.1 | 92.8 | 11550.0 | 225.0 | -50.3 | 99.9 | 307.2 | 11.1 | 8.9 | -6.7 | 341.5 | 999.9 | 99.9 | 999.9 | 23.7 | 104. |
| 46.7 | 98.2 | 12308.4 | 200.0 | -55.9 | 99.9 | 295.1 | 11.6 | 10.5 | -4.9 | 344.3 | 999.9 | 99.9 | 999.9 | 25.4 | 105. |
| 49.7 | 104.0 | 13146.4 | 175.0 | -61.6 | 99.9 | 280.6 | 11.9 | 11.7 | -2.2 | 348.2 | 999.9 | 99.9 | 999.9 | 27.2 | 106. |
| 53.2 | 110.8 | 14087.3 | 150.0 | -68.2 | 99.9 | 263.1 | 11.6 | 11.5 | 1.4 | 352.7 | 999.9 | 99.9 | 999.9 | 29.7 | 105. |
| 56.4 | 118.0 | 15160.5 | 125.0 | -76.5 | 99.9 | 273.4 | 6.5 | 6.5 | -0.4 | 356.5 | 999.9 | 99.9 | 999.9 | 31.3 | 103. |
| 60.7 | 126.7 | 16454.1 | 100.0 | -73.7 | 99.9 | 233.1 | 3.8 | 3.0 | 2.3 | 385.3 | 999.9 | 99.9 | 999.9 | 32.3 | 103. |
| 66.7 | 136.7 | 18151.4 | 75.0 | -69.5 | 99.9 | 294.8 | 2.9 | 2.6 | -1.3 | 427.2 | 999.9 | 99.9 | 999.9 | 33.7 | 102. |
| 75.6 | 147.5 | 20603.0 | 50.0 | -61.6 | 99.9 | 96.3 | 9.2 | -9.1 | 1.0 | 498.5 | 999.9 | 99.9 | 999.9 | 31.9 | 105. |
| 89.9 | 159.3 | 24995.7 | 25.0 | -50.9 | 99.9 | 314.9 | 3.9 | 2.3 | -2.9 | 638.8 | 999.9 | 99.9 | 999.9 | 26.4 | 109. |

STATION NO. 202
MIAMI, FLA

12 MAY 1974
900 GMT

| TIME MIN | CNTCT | HEIGHT GPH | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 3.6 | 4.0 | 1011.7 | 26.7 | 25.1 | 160.0 | 5.2 | -1.8 | 4.9 | 301.6 | 354.8 | 20.3 | 91.0 | 0.0 | 0. |
| 0.2 | 4.5 | 107.3 | 1000.0 | 25.9 | 24.3 | 182.1 | 3.4 | 0.1 | 3.4 | 301.6 | 353.0 | 19.5 | 91.3 | 0.6 | 350. |
| 0.9 | 6.4 | 331.0 | 975.0 | 24.0 | 22.9 | 173.1 | 7.2 | -1.0 | 7.1 | 301.8 | 350.3 | 18.4 | 93.7 | 0.7 | 351. |
| 1.6 | 8.4 | 558.7 | 950.0 | 22.3 | 21.2 | 170.3 | 13.4 | -2.3 | 13.2 | 302.0 | 346.9 | 16.9 | 93.6 | 1.2 | 351. |
| 2.3 | 10.4 | 791.4 | 925.0 | 21.2 | 20.2 | 173.9 | 14.6 | -1.6 | 14.5 | 303.1 | 346.6 | 16.3 | 93.7 | 1.7 | 351. |
| 3.0 | 12.4 | 1029.1 | 900.0 | 19.0 | 17.9 | 182.0 | 13.0 | 0.4 | 13.0 | 303.0 | 342.0 | 14.6 | 93.4 | 2.3 | 353. |
| 4.0 | 14.6 | 1271.2 | 875.0 | 17.0 | 15.5 | 184.1 | 11.1 | 0.8 | 11.1 | 303.0 | 337.6 | 12.8 | 91.3 | 3.0 | 355. |
| 4.9 | 16.6 | 1518.7 | 850.0 | 15.4 | 13.4 | 192.2 | 10.6 | 2.2 | 10.4 | 303.7 | 334.8 | 11.5 | 87.6 | 3.6 | 357. |
| 5.8 | 19.0 | 1771.2 | 825.0 | 12.8 | 5.7 | 199.5 | 10.6 | 3.5 | 10.0 | 302.9 | 322.4 | 7.0 | 62.2 | 4.1 | 360. |
| 6.6 | 21.0 | 2030.4 | 800.0 | 13.9 | 6.2 | 207.4 | 9.9 | 4.6 | 8.8 | 306.9 | 327.9 | 7.5 | 59.5 | 4.6 | 3. |
| 7.6 | 23.5 | 2298.0 | 775.0 | 13.1 | 2.2 | 222.9 | 6.6 | 4.5 | 4.9 | 308.6 | 325.3 | 5.8 | 47.4 | 5.0 | 5. |
| 8.5 | 25.8 | 2573.5 | 750.0 | 11.8 | 2.3 | 248.9 | 5.7 | 5.3 | 2.1 | 310.1 | 327.6 | 6.1 | 52.2 | 5.2 | 8. |
| 9.6 | 28.2 | 2856.5 | 725.0 | 10.0 | -20.5 | 263.6 | 5.4 | 5.4 | 0.1 | 310.9 | 323.9 | 4.4 | 41.6 | 5.3 | 12. |
| 10.6 | 30.8 | 3147.7 | 700.0 | 9.4 | -10.1 | 252.6 | 5.6 | 5.5 | 0.6 | 313.0 | 316.5 | 1.1 | 10.1 | 5.4 | 15. |
| 11.6 | 33.3 | 3447.8 | 675.0 | 7.4 | -4.0 | 250.2 | 6.5 | 6.2 | 1.9 | 314.2 | 322.8 | 2.8 | 29.4 | 5.5 | 18. |
| 12.6 | 35.8 | 3757.3 | 650.0 | 4.9 | -15.6 | 243.0 | 8.1 | 7.6 | 2.7 | 315.0 | 328.1 | 4.4 | 52.3 | 5.8 | 22. |
| 13.6 | 38.5 | 4076.4 | 625.0 | 3.5 | -18.0 | 274.3 | 11.1 | 11.0 | 1.3 | 316.6 | 322.7 | 1.9 | 24.5 | 6.2 | 26. |
| 14.8 | 41.0 | 4406.2 | 600.0 | 1.2 | -16.4 | 279.2 | 14.1 | 13.1 | -1.0 | 317.7 | 322.7 | 1.5 | 22.2 | 6.6 | 33. |
| 16.1 | 43.9 | 4746.8 | 575.0 | -2.1 | -32.1 | 272.5 | 14.1 | 10.2 | -1.5 | 317.8 | 321.9 | 1.9 | 32.6 | 7.2 | 40. |
| 17.2 | 46.8 | 5097.9 | 550.0 | -5.4 | -46.1 | 294.1 | 14.8 | 14.6 | -2.4 | 318.5 | 320.2 | 0.5 | 26.8 | 7.8 | 46. |
| 18.6 | 49.9 | 5460.6 | 525.0 | -8.3 | -39.8 | 245.9 | 11.9 | 11.9 | -0.5 | 320.1 | 321.0 | 0.2 | 12.5 | 8.5 | 53. |
| 19.8 | 52.8 | 5837.8 | 500.0 | -10.6 | 99.9 | 250.1 | 12.3 | 11.5 | 4.6 | 322.5 | 999.9 | 99.9 | 999.9 | 10.1 | 55. |
| 21.1 | 55.8 | 6231.1 | 475.0 | -12.5 | 99.9 | 271.2 | 11.0 | 11.0 | -0.2 | 324.2 | 999.9 | 99.9 | 999.9 | 11.0 | 57. |
| 22.5 | 59.1 | 6642.0 | 450.0 | -15.1 | -45.2 | 281.1 | 12.4 | 12.1 | -2.4 | 324.5 | 325.1 | 0.2 | 7.8 | 11.7 | 60. |
| 23.9 | 62.6 | 7071.0 | 425.0 | -19.1 | -46.1 | 294.1 | 13.5 | 12.3 | -5.5 | 328.3 | 328.9 | 0.1 | 7.9 | 12.6 | 64. |
| 25.3 | 66.0 | 7519.7 | 400.0 | -20.5 | -48.4 | 307.1 | 15.6 | 12.4 | -9.4 | 330.0 | 330.5 | 0.1 | 8.3 | 13.4 | 69. |
| 26.9 | 69.8 | 7993.6 | 375.0 | -23.8 | -50.6 | 311.0 | 19.4 | 14.7 | -12.8 | 332.2 | 332.6 | 0.1 | 8.6 | 14.3 | 75. |
| 28.5 | 73.6 | 8494.7 | 350.0 | -27.0 | -53.7 | 306.8 | 22.8 | 18.2 | -13.6 | 333.2 | 333.5 | 0.1 | 9.1 | 15.6 | 82. |
| 30.2 | 77.8 | 9024.2 | 325.0 | -31.5 | 99.9 | 306.9 | 21.1 | 16.9 | -12.7 | 335.7 | 999.9 | 99.9 | 999.9 | 17.2 | 87. |
| 31.8 | 82.0 | 9586.2 | 300.0 | -35.3 | 99.9 | 308.8 | 15.4 | 12.0 | -9.6 | 337.6 | 999.9 | 99.9 | 999.9 | 18.6 | 91. |
| 33.6 | 86.4 | 10186.6 | 275.0 | -39.8 | 99.9 | 223.9 | 6.5 | 4.5 | 0.3 | 342.1 | 999.9 | 99.9 | 999.9 | 20.9 | 91. |
| 35.4 | 91.4 | 10833.0 | 250.0 | -43.1 | 99.9 | 241.6 | 7.5 | 6.6 | 4.7 | 344.6 | 999.9 | 99.9 | 999.9 | 21.8 | 89. |
| 37.4 | 96.5 | 11535.1 | 225.0 | -48.2 | 99.9 | 250.3 | 4.6 | 4.3 | 3.6 | 347.5 | 999.9 | 99.9 | 999.9 | 22.8 | 88. |
| 39.6 | 102.0 | 12298.7 | 200.0 | -55.5 | 99.9 | 282.3 | 8.5 | 8.3 | -1.8 | 355.3 | 999.9 | 99.9 | 999.9 | 23.9 | 89. |
| 42.0 | 108.3 | 13136.4 | 175.0 | -62.1 | 99.9 | 248.7 | 5.9 | 5.5 | 2.1 | 361.4 | 999.9 | 99.9 | 999.9 | 25.4 | 88. |
| 45.3 | 115.0 | 14079.3 | 150.0 | -66.7 | 99.9 | 268.2 | 3.4 | 3.4 | 0.2 | 386.5 | 999.9 | 99.9 | 999.9 | 26.3 | 88. |
| 48.7 | 122.3 | 15164.8 | 125.0 | -73.8 | 99.9 | 288.2 | 3.2 | 3.0 | -1.0 | 432.2 | 999.9 | 99.9 | 999.9 | 26.2 | 90. |
| 51.7 | 130.7 | 16454.1 | 100.0 | -73.1 | 99.9 | 74.3 | 6.6 | -6.4 | -1.8 | 495.6 | 999.9 | 99.9 | 999.9 | 26.2 | 90. |
| 56.8 | 139.3 | 18157.2 | 75.0 | -67.1 | 99.9 | 68.3 | 4.2 | -3.8 | -1.8 | 633.3 | 999.9 | 99.9 | 999.9 | 20.9 | 92. |
| 64.2 | 148.0 | 20616.1 | 50.0 | -62.8 | 99.9 | | | | | | | | | | |
| 77.2 | 157.3 | 25008.3 | 25.0 | -52.8 | 99.9 | | | | | | | | | | |

STATION NO. 208
CHARLESTON, SC12 MAY 1974
900 GMT

| TIME MIN | CNTCT | HEIGHT GPH | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.6 | 13.0 | 1004.7 | 22.2 | 21.0 | 140.0 | 7.7 | -4.9 | 5.9 | 297.1 | 338.2 | 15.8 | 93.0 | 0.0 | 0. |
| 0.2 | 5.0 | 54.0 | 1000.0 | 22.3 | 21.4 | 155.6 | 17.0 | -7.0 | 15.5 | 297.6 | 339.9 | 16.3 | 94.7 | 0.2 | 335. |
| 0.8 | 6.8 | 274.9 | 975.0 | 21.1 | 20.6 | 160.2 | 17.4 | -5.9 | 16.4 | 298.4 | 339.9 | 15.9 | 97.0 | 0.6 | 336. |
| 1.6 | 9.0 | 500.3 | 950.0 | 20.0 | 19.6 | 167.4 | 22.8 | -5.0 | 22.2 | 299.5 | 339.7 | 15.3 | 97.2 | 1.5 | 341. |
| 2.3 | 10.9 | 730.5 | 925.0 | 18.3 | 17.8 | 171.5 | 25.1 | -3.7 | 24.9 | 299.9 | 337.1 | 14.1 | 96.9 | 2.5 | 344. |
| 2.9 | 13.1 | 965.7 | 900.0 | 17.0 | 16.5 | 179.0 | 22.7 | -0.4 | 22.7 | 300.7 | 336.0 | 13.2 | 96.7 | 3.5 | 347. |
| 3.8 | 15.3 | 1206.8 | 875.0 | 16.4 | 15.9 | 189.0 | 26.3 | 4.1 | 25.9 | 302.5 | 337.7 | 13.1 | 96.6 | 4.6 | 352. |
| 4.6 | 17.4 | 1454.2 | 850.0 | 15.4 | 14.9 | 195.6 | 23.2 | 6.2 | 22.4 | 303.9 | 338.1 | 12.7 | 96.5 | 5.8 | 356. |
| 5.6 | 19.8 | 1707.6 | 825.0 | 13.4 | 12.8 | 198.1 | 23.4 | 7.3 | 22.2 | 304.2 | 335.2 | 11.4 | 96.2 | 7.1 | 72. |
| 6.7 | 21.9 | 1966.9 | 800.0 | 12.3 | 11.6 | 198.6 | 23.7 | 7.6 | 22.4 | 305.3 | 335.3 | 10.8 | 96.0 | 8.5 | 3. |
| 7.3 | 24.4 | 2233.4 | 775.0 | 10.7 | 10.0 | 198.8 | 25.0 | 8.0 | 23.7 | 306.5 | 334.3 | 10.1 | 95.8 | 9.5 | 5. |
| 8.3 | 26.6 | 2506.4 | 750.0 | 8.3 | 7.6 | 198.1 | 23.9 | 7.4 | 22.7 | 308.2 | 331.0 | 8.8 | 95.4 | 10.9 | 7. |
| 9.5 | 29.2 | 2785.7 | 725.0 | 7.1 | 5.9 | 194.0 | 26.4 | 6.4 | 25.7 | 308.2 | 330.9 | 8.1 | 91.7 | 12.5 | 8. |
| 10.3 | 31.8 | 3074.4 | 700.0 | 5.5 | 4.5 | 193.0 | 26.5 | 6.0 | 25.8 | 309.4 | 331.0 | 7.6 | 93.2 | 14.0 | 9. |
| 11.5 | 34.4 | 3371.6 | 675.0 | 3.6 | 2.5 | 195.1 | 25.3 | 6.6 | 24.4 | 310.4 | 330.1 | 6.8 | 92.5 | 15.7 | 9. |
| 12.6 | 36.9 | 3677.6 | 650.0 | 1.8 | -0.4 | 197.3 | 25.5 | 7.6 | 24.4 | 311.6 | 328.4 | 5.8 | 85.3 | 17.4 | 10. |
| 13.7 | 39.7 | 3993.2 | 625.0 | -0.4 | -4.6 | 195.6 | 27.2 | 7.3 | 26.2 | 312.4 | 325.4 | 4.4 | 73.5 | 19.1 | 10. |
| 14.8 | 42.3 | 4318.8 | 600.0 | -2.5 | -11.0 | 194.6 | 24.7 | 6.2 | 23.9 | 313.5 | 322.8 | 3.1 | 57.9 | 20.9 | 11. |
| 15.9 | 45.3 | 4656.3 | 575.0 | -2.9 | -7.0 | 201.9 | 21.9 | 8.1 | 20.4 | 316.9 | 329.0 | 4.0 | 73.9 | 22.5 | 11. |
| 17.2 | 48.3 | 5007.8 | 550.0 | -5.0 | -7.0 | 209.2 | 17.6 | 8.6 | 15.4 | 318.5 | 331.0 | 4.1 | 85.6 | 24.0 | 12. |
| 18.6 | 51.3 | 5372.7 | 525.0 | -6.9 | -8.5 | 215.1 | 18.9 | 10.9 | 15.4 | 320.5 | 332.3 | 3.8 | 87.8 | 25.1 | 13. |
| 19.8 | 54.4 | 5753.5 | 500.0 | -8.1 | -10.4 | 214.2 | 22.5 | 12.6 | 18.6 | 323.5 | 334.4 | 3.5 | 83.5 | 26.7 | 15. |
| 20.9 | 57.5 | 6150.3 | 475.0 | -11.2 | -15.3 | 206.2 | 16.8 | 7.5 | 15.1 | 324.2 | 332.1 | 2.4 | 71.7 | 28.1 | 15. |
| 22.3 | 61.0 | 6562.8 | 450.0 | -14.6 | -18.2 | 195.2 | 19.3 | 5.1 | 18.7 | 325.0 | 331.6 | 2.0 | 73.9 | 29.3 | 16. |
| 23.6 | 64.6 | 6994.0 | 425.0 | -17.5 | -19.9 | 203.2 | 16.8 | 6.6 | 15.4 | 326.6 | 332.7 | 1.8 | 73.9 | 31.0 | 16. |
| 25.4 | 68.1 | 7446.5 | 400.0 | -19.7 | -22.1 | 218.6 | 16.9 | 10.5 | 13.2 | 329.5 | 334.9 | 1.6 | 81.1 | 32.6 | 16. |
| 27.0 | 71.8 | 7923.1 | 375.0 | -22.6 | -26.9 | 229.0 | 18.8 | 14.2 | 12.3 | 331.7 | 335.5 | 1.1 | 67.6 | 34.1 | 18. |
| 28.8 | 75.8 | 8426.5 | 350.0 | -25.7 | -33.6 | 234.9 | 21.4 | 17.5 | 12.3 | 334.1 | 336.4 | 0.6 | 47.3 | 35.9 | 20. |
| 30.8 | 80.1 | 8959.0 | 325.0 | -30.0 | -38.8 | 227.5 | 27.7 | 20.4 | 18.8 | 335.3 | 336.8 | 0.4 | 41.7 | 38.5 | 22. |
| 32.7 | 84.5 | 9524.1 | 300.0 | -34.3 | -44.2 | 222.8 | 24.1 | 16.4 | 17.7 | 337.0 | 337.9 | 0.2 | 35.5 | 41.2 | 24. |
| 35.0 | 89.0 | 10125.9 | 275.0 | -39.5 | -51.9 | 225.3 | 27.2 | 19.3 | 19.1 | 337.8 | 338.3 | 0.1 | 25.2 | 44.5 | 25. |
| 37.4 | 94.2 | 10769.5 | 250.0 | -45.7 | 99.9 | 226.6 | 24.6 | 17.8 | 16.9 | 338.1 | 999.9 | 99.9 | 999.9 | 48.0 | 27. |
| 39.7 | 99.5 | 11462.1 | 225.0 | -51.9 | 99.9 | 211.9 | 25.9 | 13.7 | 22.0 | 339.0 | 999.9 | 99.9 | 999.9 | 51.2 | 28. |
| 42.5 | 105.3 | 12214.6 | 200.0 | -58.4 | 99.9 | 220.7 | 30.7 | 20.0 | 23.2 | 340.4 | 999.9 | 99.9 | 999.9 | 55.7 | 28. |
| 45.6 | 111.7 | 13039.0 | 175.0 | -66.2 | 99.9 | 230.7 | 33.9 | 26.2 | 21.5 | 340.8 | 999.9 | 99.9 | 999.9 | 61.9 | 30. |
| 49.4 | 118.7 | 13974.3 | 150.0 | -68.7 | 99.9 | 237.9 | 15.0 | 12.6 | 7.9 | 351.8 | 999.9 | 99.9 | 999.9 | 66.1 | 32. |
| 53.9 | 126.5 | 15052.8 | 125.0 | -71.6 | 99.9 | 242.0 | 18.4 | 16.3 | 8.7 | 365.4 | 999.9 | 99.9 | 999.9 | 70.6 | 34. |
| 59.3 | 135.5 | 16369.6 | 100.0 | -70.2 | 99.9 | 278.6 | 9.5 | 9.3 | -1.5 | 392.0 | 999.9 | 99.9 | 999.9 | 74.2 | 37. |
| 60.6 | 144.3 | 18090.4 | 75.0 | -67.9 | 99.9 | 278.7 | 9.0 | 8.8 | -1.3 | 430.5 | 999.9 | 99.9 | 999.9 | 75.9 | 38. |
| 76.6 | 154.5 | 20575.5 | 50.0 | -62.1 | 99.9 | 52.8 | 5.3 | -4.1 | -3.2 | 497.3 | 999.9 | 99.9 | 999.9 | 74.3 | 39. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |

STATION NO. 211
TAMPA, FLA

12 MAY 1974
855 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.3 | 8.0 | 1007.9 | 26.5 | 23.0 | 180.0 | 5.2 | 0.0 | 5.2 | 301.4 | 348.4 | 17.8 | 81.0 | 0.0 | 0. |
| 0.3 | 5.8 | 77.4 | 1000.0 | 25.8* | 23.9 | 183.8 | 10.1 | 0.8 | 10.1 | 299.7 | 399.9 | 99.9 | 999.9 | 0.2 | 3. |
| 1.1 | 7.5 | 300.0 | 975.0 | 24.2 | 23.0 | 190.0 | 14.6 | 2.6 | 14.4 | 302.0 | 350.7 | 18.5 | 92.9 | 0.8 | 6. |
| 1.9 | 9.5 | 528.0 | 950.0 | 22.2 | 21.8 | 193.4 | 19.7 | 4.6 | 19.1 | 302.0 | 348.5 | 17.6 | 97.7 | 1.6 | 9. |
| 2.8 | 11.2 | 760.3 | 925.0 | 20.5 | 20.2 | 195.2 | 19.2 | 5.2 | 19.2 | 302.4 | 346.0 | 16.4 | 98.0 | 2.7 | 11. |
| 3.8 | 13.2 | 997.5 | 900.0 | 18.9 | 18.5 | 202.5 | 19.7 | 7.5 | 18.2 | 302.9 | 343.4 | 15.1 | 97.8 | 3.9 | 13. |
| 4.8 | 15.2 | 1240.0 | 875.0 | 17.3 | 16.9 | 211.4 | 20.0 | 10.4 | 17.1 | 303.5 | 341.1 | 14.0 | 97.5 | 5.1 | 17. |
| 5.9 | 17.1 | 1487.6 | 850.0 | 15.7 | 13.7 | 219.3 | 22.5 | 14.3 | 17.4 | 304.1 | 335.9 | 11.7 | 88.1 | 6.4 | 21. |
| 7.1 | 19.3 | 1741.7 | 825.0 | 15.4 | 9.0 | 221.2 | 25.2 | 16.5 | 19.0 | 305.9 | 330.4 | 8.8 | 65.9 | 8.1 | 25. |
| 8.2 | 21.1 | 2002.4 | 800.0 | 13.4 | 11.0 | 229.1 | 19.7 | 14.9 | 12.9 | 306.7 | 335.4 | 10.4 | 85.3 | 9.4 | 28. |
| 9.4 | 23.3 | 2269.5 | 775.0 | 11.1 | 10.7 | 225.4 | 19.8 | 14.1 | 13.9 | 307.0 | 336.2 | 10.6 | 97.5 | 10.7 | 30. |
| 10.4 | 25.4 | 2544.9 | 750.0 | 12.8 | -5.8 | 227.5 | 20.7 | 15.3 | 14.0 | 310.9 | 320.8 | 3.3 | 26.7 | 11.9 | 32. |
| 11.5 | 27.6 | 2827.9 | 725.0 | 10.2 | -8.4 | 234.7 | 19.3 | 15.7 | 11.1 | 311.0 | 319.4 | 2.8 | 25.9 | 13.2 | 34. |
| 12.6 | 29.9 | 3118.4 | 700.0 | 7.9 | -6.9 | 241.0 | 19.9 | 17.4 | 9.7 | 311.6 | 321.4 | 3.3 | 34.4 | 14.3 | 36. |
| 13.8 | 32.3 | 3416.7 | 675.0 | 5.0 | -8.1 | 242.6 | 20.0 | 17.7 | 9.2 | 311.6 | 321.1 | 3.1 | 38.7 | 15.6 | 38. |
| 15.2 | 34.8 | 3723.7 | 650.0 | 3.4 | -10.4 | 242.9 | 23.2 | 20.6 | 10.6 | 313.0 | 321.2 | 2.7 | 35.5 | 17.3 | 41. |
| 16.5 | 37.1 | 4041.1 | 625.0 | 1.6 | -8.0 | 250.6 | 20.2 | 19.1 | 6.7 | 314.6 | 324.8 | 3.3 | 48.5 | 18.8 | 43. |
| 17.8 | 39.7 | 4369.5 | 600.0 | -0.1 | -10.8 | 258.9 | 16.8 | 16.5 | 3.2 | 316.2 | 324.9 | 2.8 | 44.5 | 20.1 | 45. |
| 19.6 | 42.1 | 4709.5 | 575.0 | -1.3 | -22.8 | 257.5 | 19.8 | 19.3 | 4.3 | 318.5 | 322.0 | 1.1 | 17.6 | 21.7 | 48. |
| 21.2 | 44.8 | 5061.8 | 550.0 | -4.5 | -21.6 | 255.9 | 20.0 | 19.4 | 4.9 | 318.8 | 322.8 | 1.2 | 24.8 | 23.1 | 50. |
| 22.6 | 47.6 | 5426.6 | 525.0 | -6.2 | -35.7 | 262.7 | 19.5 | 19.4 | 2.5 | 320.9 | 322.1 | 0.3 | 7.5 | 24.9 | 52. |
| 24.0 | 50.4 | 5806.8 | 500.0 | -8.5 | -37.1 | 265.0 | 16.4 | 16.3 | 1.4 | 322.7 | 323.8 | 0.3 | 7.8 | 26.2 | 54. |
| 25.6 | 53.3 | 6202.1 | 475.0 | -11.5 | -38.9 | 271.7 | 14.0 | 14.0 | -0.4 | 323.7 | 324.7 | 0.3 | 8.1 | 27.4 | 55. |
| 27.2 | 56.1 | 6614.3 | 450.0 | -14.2 | -40.7 | 275.6 | 21.3 | 21.2 | -2.1 | 325.4 | 326.2 | 0.2 | 8.4 | 28.7 | 57. |
| 28.7 | 59.4 | 7045.0 | 425.0 | -18.0 | -43.2 | 280.4 | 25.5 | 25.1 | -4.6 | 325.9 | 326.6 | 0.2 | 9.1 | 30.4 | 60. |
| 30.6 | 62.7 | 7495.6 | 400.0 | -20.5 | -44.9 | 283.6 | 28.4 | 28.2 | 3.2 | 328.3 | 328.9 | 0.2 | 9.1 | 33.1 | 63. |
| 32.7 | 66.1 | 7971.0 | 375.0 | -23.6 | -47.0 | 271.1 | 21.1 | 21.1 | -0.4 | 330.3 | 330.8 | 0.1 | 9.5 | 36.0 | 65. |
| 34.7 | 69.8 | 8470.6 | 350.0 | -27.9 | -50.0 | 274.4 | 27.6 | 27.5 | -2.1 | 331.0 | 331.4 | 0.1 | 10.0 | 38.5 | 67. |
| 36.9 | 73.5 | 8999.2 | 325.0 | -31.6 | -52.6 | 279.1 | 27.1 | 26.7 | -4.3 | 333.0 | 333.3 | 0.1 | 10.4 | 41.8 | 70. |
| 39.6 | 77.7 | 9561.8 | 300.0 | -34.7 | -54.8 | 289.4 | 22.6 | 22.6 | 0.3 | 336.3 | 336.6 | 0.1 | 10.8 | 45.3 | 72. |
| 99.9 | 99.9 | 99.9 | 275.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 250.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 225.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 200.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 175.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 150.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 125.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 221
EGLIN AFB, FLA

12 MAY 1974
900 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRFS MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.7 | 22.0 | 999.8 | 22.1 | 19.6 | 290.0 | 4.1 | 3.9 | -1.4 | 297.2 | 335.3 | 14.6 | 86.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 7.5 | 237.5 | 975.0 | 16.9 | 14.8 | 99.0 | 17.3 | -17.1 | 2.7 | 293.6 | 322.1 | 11.0 | 87.4 | 0.4 | 265. |
| 1.5 | 9.4 | 459.0 | 950.0 | 15.2 | 14.1 | 106.2 | 18.0 | -17.3 | 5.0 | 294.0 | 322.1 | 10.7 | 93.0 | 1.3 | 276. |
| 2.4 | 11.2 | 685.2 | 925.0 | 14.2 | 13.4 | 115.6 | 17.4 | -15.7 | 7.5 | 295.2 | 322.9 | 10.5 | 94.9 | 2.2 | 283. |
| 3.2 | 13.2 | 916.6 | 900.0 | 13.0 | 12.2 | 121.7 | 17.5 | -14.9 | 9.2 | 296.2 | 322.6 | 10.0 | 94.6 | 3.2 | 287. |
| 4.1 | 15.1 | 1154.1 | 875.0 | 12.4 | 11.5 | 125.5 | 15.9 | -12.9 | 9.2 | 297.9 | 324.0 | 9.8 | 94.0 | 3.9 | 291. |
| 4.8 | 17.0 | 1397.3 | 850.0 | 11.6 | 10.5 | 120.7 | 17.0 | -14.6 | 8.7 | 299.4 | 324.9 | 9.5 | 93.5 | 4.7 | 293. |
| 5.7 | 19.2 | 1647.4 | 825.0 | 10.6 | 9.1 | 120.3 | 17.4 | -15.0 | 8.8 | 300.8 | 324.8 | 8.8 | 90.3 | 5.5 | 294. |
| 6.5 | 21.1 | 1904.2 | 800.0 | 9.9 | 7.4 | 117.6 | 17.4 | -15.4 | 8.1 | 302.7 | 325.1 | 8.1 | 84.4 | 6.4 | 295. |
| 7.5 | 23.3 | 2168.0 | 775.0 | 8.6 | 5.1 | 115.2 | 19.7 | -17.9 | 8.4 | 303.9 | 323.8 | 7.1 | 78.3 | 7.4 | 295. |
| 8.3 | 25.4 | 2439.4 | 750.0 | 7.7 | 3.0 | 116.7 | 21.2 | -19.0 | 9.5 | 305.7 | 323.7 | 6.4 | 72.1 | 8.5 | 295. |
| 9.2 | 27.5 | 2718.9 | 725.0 | 6.7 | 0.7 | 118.8 | 22.9 | -20.0 | 11.0 | 307.4 | 323.3 | 5.6 | 65.5 | 9.6 | 295. |
| 10.2 | 29.7 | 3006.6 | 700.0 | 5.5 | -2.5 | 121.8 | 22.9 | -21.4 | 13.3 | 309.1 | 322.4 | 4.6 | 56.2 | 11.1 | 296. |
| 11.7 | 31.8 | 3304.1 | 675.0 | 5.0 | -4.9 | 122.1 | 26.8 | -22.7 | 14.2 | 311.6 | 323.4 | 3.9 | 48.8 | 12.7 | 297. |
| 12.3 | 34.3 | 3610.7 | 650.0 | 2.3 | -7.9 | 119.7 | 27.3 | -23.7 | 13.5 | 311.8 | 321.6 | 3.2 | 46.9 | 14.5 | 297. |
| 13.5 | 36.5 | 3926.7 | 625.0 | 0.6 | -12.0 | 117.3 | 27.3 | -23.0 | 11.9 | 313.4 | 320.9 | 2.4 | 38.1 | 16.4 | 297. |
| 14.8 | 38.9 | 4253.4 | 600.0 | -1.5 | -15.8 | 114.9 | 28.5 | -25.9 | 12.0 | 314.6 | 320.5 | 1.9 | 32.6 | 18.4 | 297. |
| 16.0 | 41.3 | 4591.1 | 575.0 | -3.8 | -16.0 | 116.3 | 29.7 | -26.6 | 13.1 | 315.7 | 321.7 | 1.9 | 38.0 | 20.8 | 297. |
| 17.3 | 43.9 | 4940.2 | 550.0 | -6.8 | -17.9 | 113.7 | 28.1 | -25.8 | 11.3 | 316.2 | 321.6 | 1.7 | 40.7 | 23.0 | 297. |
| 18.6 | 46.3 | 5301.9 | 525.0 | -9.4 | -20.5 | 113.2 | 26.2 | -24.1 | 10.3 | 317.2 | 321.8 | 1.4 | 40.1 | 25.0 | 297. |
| 20.0 | 49.1 | 5677.0 | 500.0 | -12.0 | -23.0 | 113.2 | 26.1 | -24.0 | 10.3 | 318.4 | 322.4 | 1.2 | 39.6 | 27.2 | 296. |
| 21.3 | 51.7 | 6067.3 | 475.0 | -15.2 | -24.6 | 110.7 | 23.5 | -22.4 | 8.5 | 319.2 | 322.8 | 1.1 | 44.3 | 29.3 | 296. |
| 22.8 | 54.6 | 6473.5 | 450.0 | -18.1 | -27.6 | 100.9 | 23.5 | -23.1 | 4.4 | 320.4 | 323.4 | 0.9 | 43.1 | 31.3 | 295. |
| 24.4 | 57.4 | 6899.0 | 425.0 | -20.5 | -32.1 | 94.3 | 26.1 | -26.1 | 1.9 | 322.7 | 324.8 | 0.6 | 34.5 | 33.6 | 294. |
| 26.0 | 60.4 | 7344.5 | 400.0 | -24.4 | -31.7 | 102.7 | 29.1 | -28.4 | 6.4 | 323.3 | 325.6 | 0.7 | 50.2 | 36.0 | 293. |
| 27.6 | 63.5 | 7812.1 | 375.0 | -27.5 | -30.9 | 103.4 | 24.9 | -24.2 | 5.8 | 325.2 | 327.8 | 0.8 | 72.6 | 38.7 | 292. |
| 29.3 | 66.6 | 8305.0 | 350.0 | -31.2 | -34.2 | 96.5 | 17.2 | -17.0 | 2.0 | 326.6 | 328.7 | 0.6 | 74.6 | 40.5 | 292. |
| 31.2 | 70.0 | 8825.2 | 325.0 | -35.6 | -39.3 | 106.0 | 21.8 | -21.0 | 6.0 | 327.6 | 329.0 | 0.4 | 68.0 | 42.8 | 291. |
| 34.0 | 73.5 | 9377.6 | 300.0 | -39.7 | -45.2 | 114.7 | 12.8 | -11.6 | 5.4 | 329.4 | 330.2 | 0.2 | 54.8 | 45.5 | 291. |
| 36.4 | 77.0 | 9965.4 | 275.0 | -45.1 | 99.9 | 106.0 | 11.2 | -10.8 | 3.1 | 330.0 | 999.9 | 99.9 | 999.9 | 47.6 | 291. |
| 38.5 | 81.0 | 10594.3 | 250.0 | -50.8 | 99.9 | 96.9 | 22.0 | -21.8 | 2.6 | 330.6 | 999.9 | 99.9 | 999.9 | 49.6 | 291. |
| 41.1 | 85.2 | 11274.9 | 225.0 | -53.6 | 99.9 | 86.2 | 19.7 | -19.7 | -1.3 | 336.3 | 999.9 | 99.9 | 999.9 | 52.3 | 290. |
| 44.2 | 89.6 | 12028.5 | 200.0 | -55.9 | 99.9 | 44.0 | 16.4 | -11.4 | -11.8 | 344.3 | 999.9 | 99.9 | 999.9 | 54.5 | 287. |
| 47.2 | 94.4 | 12872.3 | 175.0 | -58.6 | 99.9 | 29.2 | 18.3 | -8.9 | -15.9 | 353.3 | 999.9 | 99.9 | 999.9 | 55.2 | 284. |
| 50.3 | 99.6 | 13828.5 | 150.0 | -64.5 | 99.9 | 51.9 | 22.6 | -17.8 | -14.0 | 359.0 | 999.9 | 99.9 | 999.9 | 56.9 | 281. |
| 54.0 | 105.4 | 14925.8 | 125.0 | -69.5 | 99.9 | 74.4 | 15.9 | -15.2 | -4.3 | 369.2 | 999.9 | 99.9 | 999.9 | 59.8 | 278. |
| 58.4 | 112.0 | 16257.0 | 100.0 | -70.8 | 99.9 | 47.7 | 7.4 | -5.5 | -5.0 | 391.0 | 999.9 | 99.9 | 999.9 | 62.4 | 276. |
| 64.7 | 119.7 | 17963.3 | 75.0 | -71.4 | 99.9 | 49.0 | 5.4 | -4.0 | -3.2 | 423.2 | 999.9 | 99.9 | 999.9 | 63.6 | 276. |
| 73.1 | 128.0 | 20420.3 | 50.0 | -63.3 | 99.9 | 217.3 | 2.7 | 1.6 | 2.1 | 494.2 | 999.9 | 99.9 | 999.9 | 63.0 | 277. |
| 88.5 | 137.5 | 24779.4 | 25.0 | -54.7 | 99.9 | 244.2 | 6.3 | 5.6 | 2.7 | 627.4 | 999.9 | 99.9 | 999.9 | 57.6 | 279. |

STATION NO. 226
MONTGOMERY, ALA12 MAY 1974
900 GMT

140 49. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO CM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.1 | 57.0 | 994.4 | 20.0 | 19.3 | 250.0 | 5.2 | 4.9 | 1.8 | 295.5 | 332.8 | 14.4 | 96.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 7.6 | 227.7 | 975.0 | 19.3 | 19.2 | 262.8 | 11.8 | 11.7 | 1.5 | 296.5 | 334.4 | 14.6 | 99.3 | 0.3 | 76. |
| 1.4 | 9.5 | 451.6 | 950.0 | 18.1 | 18.0 | 272.4 | 12.6 | 12.5 | -0.6 | 297.4 | 333.6 | 13.8 | 99.1 | 0.8 | 83. |
| 2.2 | 11.3 | 680.5 | 925.0 | 16.8 | 16.6 | 282.6 | 13.9 | 13.6 | -3.1 | 298.1 | 332.4 | 13.0 | 98.9 | 1.4 | 89. |
| 2.8 | 13.3 | 914.5 | 900.0 | 15.7 | 15.5 | 288.5 | 16.9 | 16.0 | -5.4 | 299.3 | 332.4 | 12.5 | 98.8 | 2.0 | 94. |
| 3.7 | 15.3 | 1154.2 | 875.0 | 14.6 | 14.4 | 297.2 | 15.4 | 13.7 | -7.0 | 300.4 | 332.2 | 11.9 | 98.6 | 2.9 | 100. |
| 4.6 | 17.3 | 1399.6 | 850.0 | 13.2 | 13.0 | 300.5 | 15.6 | 13.4 | -7.9 | 301.4 | 331.3 | 11.1 | 98.4 | 3.7 | 104. |
| 5.5 | 19.5 | 1651.2 | 825.0 | 12.0 | 11.7 | 309.1 | 16.3 | 12.6 | -10.3 | 302.6 | 331.3 | 10.6 | 98.2 | 4.5 | 108. |
| 6.3 | 21.5 | 1909.1 | 800.0 | 10.6 | 10.3 | 312.2 | 15.6 | 11.6 | -10.5 | 303.6 | 330.7 | 9.9 | 98.0 | 5.2 | 111. |
| 7.3 | 23.7 | 2173.8 | 775.0 | 9.0 | 8.7 | 314.2 | 12.4 | 8.9 | -8.6 | 304.6 | 329.9 | 9.2 | 97.8 | 5.9 | 114. |
| 8.2 | 25.8 | 2445.4 | 750.0 | 7.3 | 6.1 | 311.7 | 13.6 | 10.2 | -9.1 | 305.4 | 327.6 | 7.9 | 92.1 | 6.6 | 116. |
| 9.2 | 28.1 | 2724.8 | 725.0 | 6.4 | 5.5 | 307.8 | 13.3 | 10.5 | -8.1 | 307.4 | 329.4 | 7.8 | 93.5 | 7.4 | 118. |
| 10.3 | 30.5 | 3012.9 | 700.0 | 5.0 | 4.0 | 299.4 | 13.5 | 11.8 | -6.6 | 308.8 | 329.6 | 7.3 | 93.4 | 8.3 | 119. |
| 11.4 | 32.9 | 3309.4 | 675.0 | 3.4 | 3.0 | 294.4 | 13.7 | 12.5 | -5.7 | 310.2 | 330.4 | 7.1 | 97.1 | 9.2 | 118. |
| 12.7 | 35.3 | 3615.6 | 650.0 | 1.6 | 1.3 | 296.4 | 13.5 | 12.1 | -6.0 | 311.5 | 330.2 | 6.5 | 97.6 | 10.2 | 118. |
| 13.9 | 37.7 | 3931.4 | 625.0 | -0.1 | -0.5 | 302.8 | 13.3 | 11.2 | -7.2 | 312.9 | 330.3 | 5.9 | 97.3 | 11.2 | 118. |
| 15.3 | 40.3 | 4258.6 | 600.0 | -1.3 | -1.6 | 305.5 | 14.6 | 11.9 | -8.5 | 315.2 | 332.0 | 5.7 | 97.1 | 12.3 | 119. |
| 16.6 | 42.9 | 4597.3 | 575.0 | -3.2 | -3.7 | 307.3 | 14.4 | 11.4 | -8.7 | 316.7 | 331.9 | 5.1 | 96.8 | 13.4 | 119. |
| 18.1 | 45.8 | 4947.9 | 550.0 | -5.9 | -7.4 | 312.4 | 15.1 | 11.1 | -10.2 | 317.4 | 329.6 | 4.0 | 88.9 | 14.7 | 120. |
| 19.6 | 48.6 | 5311.7 | 525.0 | -7.7 | -9.0 | 317.0 | 15.8 | 10.8 | -11.6 | 319.5 | 330.9 | 3.7 | 90.3 | 16.1 | 121. |
| 21.0 | 51.4 | 5690.3 | 500.0 | -10.0 | -11.6 | 321.9 | 14.8 | 9.1 | -11.6 | 321.1 | 331.0 | 3.2 | 88.6 | 17.3 | 123. |
| 22.5 | 54.5 | 6084.2 | 475.0 | -12.6 | -14.1 | 316.9 | 15.5 | 10.6 | -11.3 | 322.6 | 331.2 | 2.7 | 88.8 | 18.7 | 124. |
| 23.9 | 57.5 | 6495.5 | 450.0 | -15.2 | -16.4 | 321.7 | 14.6 | 9.0 | -11.4 | 324.3 | 331.9 | 2.4 | 90.7 | 19.9 | 125. |
| 25.6 | 60.9 | 6925.3 | 425.0 | -18.4 | -20.2 | 321.9 | 15.5 | 9.6 | -12.2 | 325.5 | 331.4 | 1.8 | 85.5 | 21.3 | 126. |
| 27.4 | 64.4 | 7375.5 | 400.0 | -21.7 | -24.3 | 320.2 | 18.3 | 11.7 | -14.1 | 326.8 | 331.3 | 1.3 | 79.7 | 23.1 | 127. |
| 29.6 | 67.9 | 7848.1 | 375.0 | -24.9 | -32.3 | 313.0 | 18.1 | 13.2 | -12.3 | 328.6 | 330.9 | 0.7 | 50.0 | 25.5 | 128. |
| 31.6 | 71.4 | 8346.3 | 350.0 | -28.7 | -36.5 | 308.5 | 20.0 | 15.7 | -12.5 | 330.0 | 331.7 | 0.5 | 46.6 | 27.8 | 128. |
| 33.4 | 75.5 | 8872.5 | 325.0 | -33.1 | -41.6 | 308.1 | 20.0 | 15.7 | -12.3 | 331.0 | 332.1 | 0.3 | 41.9 | 29.8 | 128. |
| 35.3 | 79.8 | 9430.4 | 300.0 | -37.5 | -44.6 | 304.8 | 16.4 | 13.4 | -9.3 | 332.5 | 333.3 | 0.2 | 47.0 | 32.0 | 128. |
| 37.4 | 84.0 | 10024.5 | 275.0 | -42.3 | -47.3 | 314.3 | 13.8 | 9.9 | -9.7 | 333.8 | 334.6 | 0.2 | 57.3 | 33.8 | 128. |
| 39.8 | 88.6 | 10660.8 | 250.0 | -48.2 | -52.2 | 322.1 | 14.9 | 9.2 | -11.8 | 334.3 | 334.8 | 0.1 | 62.2 | 35.8 | 129. |
| 42.6 | 93.8 | 11347.0 | 225.0 | -52.5 | -59.9 | 303.4 | 11.9 | 9.9 | -6.5 | 338.0 | 999.9 | 99.9 | 999.9 | 31.9 | 129. |
| 45.5 | 99.3 | 12103.2 | 200.0 | -55.4 | 99.9 | 245.2 | 8.9 | 8.0 | 3.7 | 345.0 | 999.9 | 99.9 | 999.9 | 38.9 | 128. |
| 48.5 | 105.3 | 12944.7 | 175.0 | -60.5 | 99.9 | 209.0 | 20.1 | 9.8 | 17.6 | 350.0 | 999.9 | 99.9 | 999.9 | 38.8 | 124. |
| 51.7 | 111.8 | 13899.7 | 150.0 | -63.4 | 99.9 | 228.9 | 18.7 | 14.1 | 12.3 | 360.9 | 999.9 | 99.9 | 999.9 | 39.4 | 119. |
| 55.5 | 119.0 | 15006.4 | 125.0 | -68.4 | 99.9 | 235.5 | 14.5 | 11.9 | 8.2 | 371.2 | 999.9 | 99.9 | 999.9 | 41.1 | 114. |
| 60.0 | 127.3 | 16350.8 | 100.0 | -69.2 | 99.9 | 231.7 | 11.4 | 9.0 | 7.0 | 394.1 | 999.9 | 99.9 | 999.9 | 43.7 | 110. |
| 67.7 | 136.3 | 18068.4 | 75.0 | -69.2 | 99.9 | 230.3 | 5.3 | 4.5 | 2.7 | 427.8 | 999.9 | 99.9 | 999.9 | 46.8 | 107. |
| 79.7 | 144.7 | 20541.6 | 50.0 | -62.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 496.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 232
BONHVILLE, LA

12 MAY 1974
900 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DFW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V CCMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.1 | 1.0 | 1008.0 | 21.7 | 19.4 | 999.9 | 99.9 | 99.9 | 99.9 | 296.1 | 333.2 | 14.3 | 87.0 | 999.9 | 999.9 |
| 0.3 | 5.6 | 71.1 | 1000.0 | 23.1 | 20.9 | 999.9 | 99.9 | 99.9 | 99.9 | 298.4 | 335.8 | 15.8 | 87.2 | 999.9 | 999.9 |
| 0.9 | 7.3 | 293.4 | 975.0 | 23.8 | 21.0 | 999.9 | 99.9 | 99.9 | 99.9 | 301.2 | 344.4 | 16.3 | 84.7 | 999.9 | 999.9 |
| 1.6 | 9.4 | 520.7 | 950.0 | 22.6 | 19.0 | 999.9 | 99.9 | 99.9 | 99.9 | 302.0 | 341.5 | 14.8 | 80.6 | 999.9 | 999.9 |
| 2.3 | 11.2 | 754.1 | 925.0 | 23.4 | 18.2 | 999.9 | 99.9 | 99.9 | 99.9 | 305.2 | 344.0 | 14.4 | 72.3 | 999.9 | 999.9 |
| 3.1 | 13.3 | 993.3 | 900.0 | 21.8 | 16.0 | 999.9 | 99.9 | 99.9 | 99.9 | 305.6 | 340.5 | 12.8 | 69.7 | 999.9 | 999.9 |
| 3.9 | 15.4 | 1238.2 | 875.0 | 21.0 | 13.8 | 999.9 | 99.9 | 99.9 | 99.9 | 307.1 | 338.5 | 11.4 | 63.2 | 999.9 | 999.9 |
| 4.6 | 17.3 | 1489.4 | 850.0 | 20.7 | 11.4 | 999.9 | 99.9 | 99.9 | 99.9 | 309.1 | 337.2 | 10.1 | 55.5 | 999.9 | 999.9 |
| 5.6 | 19.6 | 1747.6 | 825.0 | 20.0 | 9.4 | 999.9 | 99.9 | 99.9 | 99.9 | 311.7 | 335.2 | 9.0 | 50.4 | 999.9 | 999.9 |
| 6.5 | 21.6 | 2012.6 | 800.0 | 18.3 | 7.6 | 999.9 | 99.9 | 99.9 | 99.9 | 311.7 | 335.2 | 8.2 | 49.5 | 999.9 | 999.9 |
| 7.4 | 23.9 | 2284.2 | 775.0 | 17.1 | 7.2 | 999.9 | 99.9 | 99.9 | 99.9 | 313.2 | 336.9 | 8.2 | 51.9 | 999.9 | 999.9 |
| 8.1 | 26.0 | 2563.3 | 750.0 | 15.9 | 4.7 | 999.9 | 99.9 | 99.9 | 99.9 | 314.7 | 335.6 | 7.2 | 47.3 | 999.9 | 999.9 |
| 9.2 | 28.5 | 2851.2 | 725.0 | 14.6 | 3.2 | 999.9 | 99.9 | 99.9 | 99.9 | 316.2 | 335.9 | 6.7 | 46.5 | 999.9 | 999.9 |
| 10.1 | 30.9 | 3146.8 | 700.0 | 11.9 | 1.0 | 999.9 | 99.9 | 99.9 | 99.9 | 316.3 | 333.8 | 5.9 | 47.3 | 999.9 | 999.9 |
| 11.1 | 33.4 | 3450.2 | 675.0 | 9.8 | -1.6 | 999.9 | 99.9 | 99.9 | 99.9 | 317.2 | 332.4 | 5.1 | 45.0 | 999.9 | 999.9 |
| 12.0 | 35.8 | 3763.1 | 650.0 | 8.4 | -5.3 | 999.9 | 99.9 | 99.9 | 99.9 | 318.9 | 331.0 | 4.0 | 37.2 | 999.9 | 999.9 |
| 13.1 | 38.3 | 4086.2 | 625.0 | 6.6 | -8.6 | 999.9 | 99.9 | 99.9 | 99.9 | 320.3 | 330.2 | 3.2 | 32.7 | 999.9 | 999.9 |
| 14.1 | 40.8 | 4419.3 | 600.0 | 3.3 | -11.1 | 999.9 | 99.9 | 99.9 | 99.9 | 320.1 | 328.7 | 2.7 | 33.8 | 999.9 | 999.9 |
| 15.3 | 43.6 | 4762.3 | 575.0 | -0.2 | -12.7 | 999.9 | 99.9 | 99.9 | 99.9 | 320.0 | 328.0 | 2.5 | 38.2 | 999.9 | 999.9 |
| 16.6 | 46.4 | 5115.9 | 550.0 | -3.9 | -14.3 | 999.9 | 99.9 | 99.9 | 99.9 | 319.7 | 326.9 | 2.3 | 43.8 | 999.9 | 999.9 |
| 17.6 | 49.4 | 5481.2 | 525.0 | -6.5 | -21.2 | 999.9 | 99.9 | 99.9 | 99.9 | 322.5 | 326.2 | 1.1 | 27.6 | 999.9 | 999.9 |
| 19.0 | 52.2 | 5861.1 | 500.0 | -8.7 | -24.0 | 999.9 | 99.9 | 99.9 | 99.9 | 324.2 | 327.3 | 0.9 | 26.8 | 999.9 | 999.9 |
| 20.1 | 55.2 | 6257.0 | 475.0 | -11.1 | -26.5 | 999.9 | 99.9 | 99.9 | 99.9 | 324.2 | 327.3 | 0.7 | 25.4 | 999.9 | 999.9 |
| 21.6 | 58.3 | 6669.2 | 450.0 | -14.6 | -30.0 | 999.9 | 99.9 | 99.9 | 99.9 | 324.9 | 327.3 | 0.6 | 26.7 | 999.9 | 999.9 |
| 23.0 | 61.6 | 7099.2 | 425.0 | -18.4 | -32.8 | 999.9 | 99.9 | 99.9 | 99.9 | 325.4 | 327.3 | 0.4 | 24.1 | 999.9 | 999.9 |
| 24.5 | 65.1 | 7548.3 | 400.0 | -21.9 | -36.9 | 999.9 | 99.9 | 99.9 | 99.9 | 326.5 | 327.9 | 0.3 | 24.2 | 999.9 | 999.9 |
| 26.1 | 69.6 | 8020.1 | 375.0 | -25.5 | -40.0 | 999.9 | 99.9 | 99.9 | 99.9 | 327.8 | 328.9 | 0.2 | 24.4 | 999.9 | 999.9 |
| 27.7 | 72.1 | 8517.2 | 350.0 | -28.6 | -42.6 | 999.9 | 99.9 | 99.9 | 99.9 | 330.1 | 331.0 | 0.2 | 24.6 | 999.9 | 999.9 |
| 29.5 | 76.0 | 9042.9 | 325.0 | -33.3 | -46.6 | 999.9 | 99.9 | 99.9 | 99.9 | 330.8 | 331.4 | 0.2 | 24.6 | 999.9 | 999.9 |
| 31.1 | 80.1 | 9600.6 | 300.0 | -37.6 | -49.9 | 999.9 | 99.9 | 99.9 | 99.9 | 332.3 | 332.9 | 0.9 | 99.9 | 999.9 | 999.9 |
| 33.1 | 84.4 | 10194.9 | 275.0 | -42.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 334.0 | 334.0 | 99.9 | 99.9 | 999.9 | 999.9 |
| 35.4 | 89.0 | 10832.6 | 250.0 | -47.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 336.2 | 336.2 | 99.9 | 99.9 | 999.9 | 999.9 |
| 37.5 | 94.0 | 11524.4 | 225.0 | -50.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 340.6 | 339.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 39.8 | 99.0 | 12283.5 | 200.0 | -54.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 345.8 | 339.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 42.4 | 104.8 | 13131.6 | 175.0 | -57.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 355.7 | 339.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 45.7 | 111.3 | 14100.0 | 150.0 | -59.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 367.0 | 339.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 49.2 | 118.3 | 15226.7 | 125.0 | -65.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 377.1 | 339.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 52.8 | 126.7 | 16573.3 | 100.0 | -69.4 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 393.7 | 339.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 57.6 | 135.7 | 18302.1 | 75.0 | -66.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 433.5 | 339.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 64.8 | 145.0 | 20793.5 | 50.0 | -60.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 500.4 | 339.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 75.9 | 154.5 | 25219.2 | 25.0 | -52.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 634.1 | 339.9 | 99.9 | 99.9 | 999.9 | 999.9 |

STATION NO. 235
JACKSON, MISS12 MAY 1974
901 GMT

| TIME MIN | CNCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | 154 12. 0 | |
|-------------|-------|---------------|------------|--------------|----------------|-----------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | RANGE KM | AZ DG |
| 0.0 | 6.1 | 100.0 | 995.8 | 18.0 | 16.7 | 310.0 | 3.1 | 2.4 | -2.0 | 293.1 | 324.4 | 12.1 | 92.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 17.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.7 | 7.8 | 281.8 | 975.0 | 17.8 | 17.5 | 321.7 | 7.4 | 4.6 | -5.8 | 294.7 | 328.7 | 13.1 | 98.6 | 0.2 | 136. |
| 1.4 | 9.8 | 504.4 | 950.0 | 16.9 | 15.6 | 337.1 | 11.0 | 4.2 | -10.1 | 295.8 | 327.0 | 11.9 | 92.5 | 0.6 | 182. |
| 2.2 | 11.7 | 732.5 | 925.0 | 17.1 | 13.4 | 348.0 | 17.6 | 3.6 | -17.2 | 298.2 | 328.1 | 11.2 | 84.1 | 1.2 | 155. |
| 2.9 | 13.7 | 967.0 | 900.0 | 17.1 | 12.7 | 352.8 | 19.6 | 2.4 | -19.5 | 300.4 | 328.2 | 10.3 | 75.2 | 2.0 | 161. |
| 3.8 | 15.7 | 1208.0 | 875.0 | 17.0 | 11.5 | 352.6 | 22.9 | 3.0 | -22.7 | 302.7 | 329.5 | 9.8 | 69.9 | 3.1 | 165. |
| 4.4 | 17.8 | 1455.1 | 850.0 | 17.0 | -8.8 | 353.5 | 21.8 | 2.5 | -21.7 | 304.3 | 311.2 | 2.3 | 16.2 | 4.1 | 167. |
| 5.3 | 20.1 | 1708.8 | 825.0 | 16.8 | 99.9 | 350.9 | 22.7 | 3.6 | -22.4 | 306.3 | 999.9 | 99.9 | 999.9 | 5.2 | 168. |
| 6.2 | 22.1 | 1969.5 | 800.0 | 14.9 | -17.2 | 346.4 | 22.5 | 5.3 | -21.9 | 307.2 | 311.1 | 1.2 | 9.5 | 6.5 | 168. |
| 7.2 | 24.4 | 2236.6 | 775.0 | 12.8 | -5.9 | 340.5 | 21.5 | 7.2 | -20.2 | 308.0 | 317.4 | 3.2 | 26.5 | 7.8 | 168. |
| 8.1 | 26.5 | 2511.1 | 750.0 | 11.2 | -5.2 | 336.9 | 19.9 | 7.8 | -18.3 | 309.2 | 319.9 | 3.6 | 32.6 | 8.8 | 166. |
| 9.1 | 28.9 | 2792.8 | 725.0 | 9.6 | 99.9 | 331.8 | 20.4 | 9.7 | -18.0 | 310.0 | 999.9 | 99.9 | 999.9 | 10.0 | 165. |
| 10.0 | 31.3 | 3083.3 | 700.0 | 9.0 | 99.9 | 328.5 | 20.2 | 10.5 | -17.2 | 312.4 | 999.9 | 99.9 | 999.9 | 11.0 | 163. |
| 11.2 | 33.9 | 3383.6 | 675.0 | 8.3 | 99.9 | 326.4 | 20.4 | 11.3 | -17.0 | 314.9 | 999.9 | 99.9 | 999.9 | 12.4 | 162. |
| 12.1 | 36.1 | 3693.4 | 650.0 | 5.8 | 99.9 | 322.3 | 19.7 | 12.1 | -15.6 | 315.5 | 999.9 | 99.9 | 999.9 | 13.6 | 160. |
| 13.2 | 38.8 | 4012.3 | 625.0 | 2.9 | 99.9 | 315.1 | 16.3 | 11.5 | -11.6 | 315.7 | 999.9 | 99.9 | 999.9 | 14.7 | 159. |
| 14.3 | 41.2 | 4340.9 | 600.0 | 0.6 | 99.9 | 315.4 | 16.4 | 11.5 | -11.7 | 316.9 | 999.9 | 99.9 | 999.9 | 15.6 | 157. |
| 15.4 | 44.0 | 4680.4 | 575.0 | -2.2 | 99.9 | 312.3 | 15.6 | 11.6 | -10.5 | 317.4 | 999.9 | 99.9 | 999.9 | 16.7 | 156. |
| 16.7 | 46.8 | 5031.5 | 550.0 | -5.0 | 99.9 | 311.8 | 15.9 | 11.8 | -10.6 | 318.2 | 999.9 | 99.9 | 999.9 | 17.7 | 154. |
| 17.9 | 49.8 | 5395.4 | 525.0 | -7.8 | 99.9 | 318.2 | 16.1 | 10.7 | -12.0 | 319.1 | 999.9 | 99.9 | 999.9 | 18.8 | 153. |
| 19.1 | 52.5 | 5773.6 | 500.0 | -9.7 | 99.9 | 321.9 | 17.9 | 11.0 | -14.1 | 321.2 | 999.9 | 99.9 | 999.9 | 20.0 | 152. |
| 20.4 | 55.4 | 6167.2 | 475.0 | -12.6 | 99.9 | 325.2 | 19.9 | 11.4 | -16.3 | 322.4 | 999.9 | 99.9 | 999.9 | 21.5 | 151. |
| 21.7 | 58.5 | 6577.9 | 450.0 | -14.9 | 99.9 | 328.0 | 16.9 | 9.0 | -14.4 | 324.5 | 999.9 | 99.9 | 999.9 | 23.0 | 151. |
| 23.1 | 61.9 | 7007.4 | 425.0 | -18.0 | 99.9 | 330.2 | 15.8 | 7.9 | -13.7 | 325.9 | 999.9 | 99.9 | 999.9 | 24.4 | 151. |
| 24.7 | 65.3 | 7457.0 | 400.0 | -21.7 | 99.9 | 324.6 | 16.2 | 9.4 | -13.2 | 326.8 | 999.9 | 99.9 | 999.9 | 25.8 | 151. |
| 26.3 | 68.7 | 7928.6 | 375.0 | -25.8 | 99.9 | 307.3 | 12.9 | 10.3 | -7.8 | 327.5 | 999.9 | 99.9 | 999.9 | 27.1 | 150. |
| 28.0 | 72.3 | 8424.3 | 350.0 | -29.8 | 99.9 | 317.6 | 14.7 | 9.9 | -10.8 | 328.5 | 999.9 | 99.9 | 999.9 | 28.6 | 149. |
| 29.8 | 76.2 | 8947.6 | 325.0 | -34.4 | 99.9 | 310.1 | 12.8 | 9.8 | -8.2 | 329.3 | 999.9 | 99.9 | 999.9 | 29.8 | 149. |
| 31.7 | 80.4 | 9502.9 | 300.0 | -38.4 | 99.9 | 305.5 | 10.7 | 8.7 | -6.2 | 331.2 | 999.9 | 99.9 | 999.9 | 31.2 | 148. |
| 33.6 | 84.7 | 10095.9 | 275.0 | -43.0 | 99.9 | 307.7 | 10.6 | 8.5 | -6.4 | 332.9 | 999.9 | 99.9 | 999.9 | 32.2 | 147. |
| 35.7 | 89.0 | 10730.3 | 250.0 | -48.2 | 99.9 | 298.7 | 12.6 | 11.1 | -6.1 | 334.4 | 999.9 | 99.9 | 999.9 | 33.6 | 146. |
| 38.2 | 94.2 | 11415.7 | 225.0 | -54.3 | 99.9 | 299.3 | 10.4 | 9.1 | -5.1 | 335.4 | 999.9 | 99.9 | 999.9 | 35.0 | 144. |
| 40.8 | 99.5 | 12162.6 | 200.0 | -58.0 | 99.9 | 321.9 | 11.6 | 7.1 | -9.1 | 341.0 | 999.9 | 99.9 | 999.9 | 36.5 | 144. |
| 43.5 | 105.3 | 12995.4 | 175.0 | -61.5 | 99.9 | 310.4 | 10.3 | 7.8 | -6.6 | 348.4 | 999.9 | 99.9 | 999.9 | 38.2 | 144. |
| 46.4 | 111.5 | 13931.5 | 150.0 | -62.5 | 99.9 | 274.8 | 11.9 | 11.9 | -1.0 | 362.5 | 999.9 | 99.9 | 999.9 | 39.8 | 142. |
| 50.4 | 118.8 | 15068.4 | 125.0 | -65.4 | 99.9 | 271.9 | 17.4 | 17.4 | -0.6 | 376.5 | 999.9 | 99.9 | 999.9 | 41.8 | 138. |
| 54.6 | 126.7 | 16427.9 | 100.0 | -65.4 | 99.9 | 251.1 | 9.5 | 9.0 | 3.0 | 401.3 | 999.9 | 99.9 | 999.9 | 43.5 | 135. |
| 60.0 | 135.7 | 18167.0 | 75.0 | -66.1 | 99.9 | 248.7 | 8.3 | 7.6 | 2.6 | 434.4 | 999.9 | 99.9 | 999.9 | 45.3 | 131. |
| 67.6 | 144.5 | 20664.9 | 50.0 | -59.8 | 99.9 | 105.2 | 5.6 | -5.4 | 1.4 | 502.7 | 999.9 | 99.9 | 999.9 | 45.8 | 131. |
| 79.6 | 154.0 | 25058.8 | 25.0 | -52.7 | 99.9 | 53.3 | 10.0 | -8.0 | -6.0 | 633.1 | 999.9 | 99.9 | 999.9 | 43.9 | 135. |

STATION NO. 240
LAKE CHARLES, LA12 MAY 1974
800 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.3 | 5.0 | 1008.0 | 20.6 | 19.6 | 340.0 | 1.5 | 0.5 | -1.4 | 295.0 | 332.3 | 14.4 | 94.0 | 14.0 | 0.0 |
| 0.3 | 5.8 | 74.6 | 1000.0 | 22.2 | 19.4 | 333.4 | 3.7 | -2.6 | -2.0 | 297.3 | 334.9 | 14.4 | 84.7 | 0.1 | 157. |
| 1.2 | 7.8 | 296.0 | 975.0 | 22.9 | 18.9 | 54.0 | 5.0 | -4.1 | -3.0 | 300.1 | 337.9 | 14.3 | 78.5 | 0.4 | 237. |
| 2.1 | 9.8 | 522.6 | 950.0 | 21.6 | 17.7 | 56.9 | 6.1 | -5.1 | -3.3 | 300.8 | 337.1 | 13.6 | 78.9 | 0.6 | 235. |
| 3.1 | 11.7 | 754.2 | 925.0 | 20.3 | 16.4 | 64.4 | 11.2 | 1.2 | -9.0 | 301.7 | 336.0 | 12.8 | 78.4 | 1.1 | 238. |
| 4.1 | 13.8 | 991.0 | 900.0 | 19.2 | 14.0 | 335.4 | 17.5 | 7.6 | -15.4 | 302.7 | 333.2 | 11.3 | 71.9 | 1.6 | 190. |
| 5.1 | 15.7 | 1233.4 | 875.0 | 18.4 | 12.3 | 13.9 | 10.5 | -2.5 | -10.2 | 304.2 | 332.5 | 10.3 | 67.6 | 2.3 | 185. |
| 6.1 | 17.8 | 1481.9 | 850.0 | 17.5 | 10.8 | 13.9 | 9.9 | -2.4 | -9.6 | 305.7 | 332.2 | 9.6 | 64.6 | 2.9 | 187. |
| 7.2 | 20.0 | 1736.6 | 825.0 | 16.0 | 9.2 | 9.6 | 8.7 | -1.4 | -8.5 | 306.6 | 331.5 | 8.9 | 64.0 | 3.5 | 188. |
| 8.2 | 22.1 | 1998.1 | 800.0 | 14.4 | 7.0 | 350.3 | 6.7 | 1.1 | -6.6 | 307.4 | 329.6 | 7.9 | 61.3 | 4.0 | 187. |
| 9.4 | 24.5 | 2265.4 | 775.0 | 13.7 | 4.7 | 321.6 | 5.8 | 3.6 | -4.5 | 309.4 | 329.3 | 7.0 | 54.7 | 4.3 | 185. |
| 10.5 | 26.6 | 2542.3 | 750.0 | 12.7 | -0.9 | 308.4 | 7.6 | 6.0 | -4.7 | 310.9 | 329.0 | 4.8 | 39.1 | 4.6 | 180. |
| 11.6 | 29.1 | 2826.1 | 725.0 | 10.8 | -0.2 | 314.3 | 9.9 | 7.1 | -6.9 | 311.9 | 327.2 | 5.2 | 46.4 | 5.0 | 175. |
| 12.7 | 31.6 | 3118.1 | 700.0 | 9.8 | -7.5 | 317.7 | 9.3 | 6.3 | -6.9 | 313.7 | 323.2 | 3.1 | 28.7 | 5.5 | 171. |
| 13.8 | 34.0 | 3419.1 | 675.0 | 8.3 | -10.6 | 324.0 | 8.9 | 5.2 | -7.2 | 315.2 | 323.1 | 2.5 | 25.0 | 6.0 | 168. |
| 15.1 | 36.5 | 3729.3 | 650.0 | 5.6 | -10.4 | 315.1 | 9.3 | 6.6 | -6.6 | 315.6 | 323.9 | 2.7 | 30.5 | 6.7 | 165. |
| 16.3 | 39.1 | 4048.5 | 625.0 | 2.9 | -13.4 | 299.8 | 10.7 | 9.3 | -5.3 | 316.0 | 322.8 | 2.2 | 28.7 | 7.3 | 162. |
| 17.6 | 41.7 | 4377.6 | 600.0 | 0.2 | -15.9 | 292.2 | 11.8 | 10.9 | -4.5 | 316.6 | 322.4 | 1.8 | 28.4 | 7.9 | 157. |
| 19.0 | 44.4 | 4717.1 | 575.0 | -2.6 | -12.8 | 289.9 | 13.3 | 12.5 | -4.5 | 317.2 | 325.0 | 2.5 | 45.0 | 8.6 | 152. |
| 20.5 | 47.3 | 5067.9 | 550.0 | -5.7 | -15.5 | 285.2 | 14.9 | 14.4 | -3.9 | 317.5 | 324.1 | 2.1 | 45.7 | 9.5 | 147. |
| 21.9 | 50.2 | 5430.5 | 525.0 | -8.8 | -17.3 | 291.7 | 14.2 | 13.2 | -5.3 | 317.9 | 323.9 | 1.9 | 50.1 | 10.6 | 142. |
| 23.4 | 53.1 | 5806.7 | 500.0 | -11.3 | -21.5 | 295.2 | 12.5 | 11.3 | -5.3 | 319.4 | 323.9 | 1.4 | 42.2 | 11.7 | 139. |
| 25.1 | 56.1 | 6198.2 | 475.0 | -14.1 | -27.8 | 300.4 | 9.3 | 8.0 | -4.7 | 320.5 | 323.2 | 0.8 | 30.1 | 12.7 | 138. |
| 26.8 | 59.4 | 6605.9 | 450.0 | -17.6 | -38.5 | 312.5 | 8.7 | 6.4 | -5.9 | 321.1 | 322.2 | 0.3 | 14.0 | 13.6 | 137. |
| 28.3 | 62.6 | 7031.1 | 425.0 | -20.9 | -41.0 | 307.9 | 7.9 | 6.2 | -4.8 | 322.2 | 323.0 | 0.2 | 14.4 | 14.4 | 136. |
| 30.1 | 65.9 | 7476.0 | 400.0 | -24.3 | -43.6 | 315.7 | 6.0 | 4.2 | -4.3 | 323.4 | 324.1 | 0.2 | 14.7 | 15.0 | 136. |
| 31.9 | 69.6 | 7943.6 | 375.0 | -27.2 | -45.9 | 329.5 | 6.9 | 3.5 | -6.0 | 325.5 | 326.1 | 0.2 | 15.0 | 15.7 | 137. |
| 33.7 | 73.1 | 8437.1 | 350.0 | -30.7 | -48.6 | 343.0 | 9.0 | 2.6 | -8.6 | 327.2 | 327.7 | 0.1 | 15.4 | 16.5 | 138. |
| 35.8 | 77.2 | 8958.8 | 325.0 | -35.1 | -52.0 | 345.6 | 7.6 | 1.9 | -7.3 | 328.2 | 328.6 | 0.1 | 15.8 | 17.4 | 139. |
| 38.0 | 81.2 | 9512.0 | 300.0 | -38.9 | -55.0 | 328.8 | 9.4 | 4.9 | -8.0 | 330.5 | 330.8 | 0.1 | 16.2 | 18.4 | 141. |
| 40.2 | 85.5 | 10102.8 | 275.0 | -43.9 | 99.9 | 316.5 | 8.4 | 5.8 | -6.1 | 331.6 | 999.9 | 99.9 | 99.9 | 19.6 | 141. |
| 42.7 | 90.2 | 10734.9 | 250.0 | -49.0 | 99.9 | 327.8 | 10.2 | 5.4 | -8.7 | 333.2 | 999.9 | 99.9 | 99.9 | 20.9 | 141. |
| 45.1 | 95.2 | 11420.0 | 225.0 | -53.2 | 99.9 | 334.2 | 12.2 | 5.3 | -11.0 | 337.0 | 999.9 | 99.9 | 99.9 | 22.6 | 141. |
| 48.1 | 100.4 | 12172.5 | 200.0 | -57.3 | 99.9 | 326.9 | 10.4 | 5.6 | -8.7 | 342.1 | 999.9 | 99.9 | 99.9 | 24.6 | 142. |
| 51.2 | 106.3 | 13010.4 | 175.0 | -60.0 | 99.9 | 298.9 | 14.4 | 12.6 | -6.9 | 351.0 | 999.9 | 99.9 | 99.9 | 27.0 | 142. |
| 54.9 | 113.0 | 13968.9 | 150.0 | -62.2 | 99.9 | 288.2 | 14.6 | 13.9 | -4.6 | 362.9 | 999.9 | 99.9 | 99.9 | 29.6 | 139. |
| 59.0 | 120.3 | 15091.5 | 125.0 | -64.9 | 99.9 | 270.5 | 17.1 | 17.1 | -0.2 | 377.5 | 999.9 | 99.9 | 99.9 | 32.6 | 134. |
| 64.1 | 129.3 | 16451.2 | 100.0 | -65.2 | 99.9 | 298.9 | 11.0 | 9.6 | -5.3 | 401.8 | 999.9 | 99.9 | 99.9 | 37.3 | 130. |
| 68.8 | 139.0 | 18193.3 | 75.0 | -69.3 | 99.9 | 251.0 | 7.6 | 7.2 | 2.5 | 427.7 | 999.9 | 99.9 | 99.9 | 38.0 | 127. |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |

STATION NO. 248
SHREVEPORT, LA12 MAY 1974
900 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | 157 13. 0 | |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | RANGE KM | AZ DG |
| 0.0 | 5.7 | 79.0 | 999.7 | 18.9 | 18.7 | 330.0 | 1.5 | 0.8 | -1.3 | 293.9 | 329.4 | 13.8 | 99.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 1.0 | 7.5 | 296.4 | 975.0 | 21.8 | 19.6 | 10.6 | 4.8 | -0.9 | -4.8 | 299.0 | 338.3 | 15.0 | 87.6 | 0.2 | 176. |
| 1.9 | 9.5 | 522.5 | 950.0 | 20.7 | 17.7 | 20.8 | 7.1 | -2.5 | -6.6 | 300.0 | 336.1 | 13.6 | 83.0 | 0.5 | 187. |
| 2.8 | 11.2 | 753.0 | 925.0 | 19.0 | 15.7 | 37.7 | 8.6 | -5.3 | -6.8 | 300.3 | 333.1 | 12.3 | 81.2 | 0.9 | 197. |
| 3.6 | 13.3 | 988.5 | 900.0 | 19.4 | -15.2 | 37.8 | 11.0 | -6.7 | -8.7 | 301.6 | 305.6 | 1.3 | 8.3 | 1.4 | 204. |
| 4.5 | 15.2 | 1229.7 | 875.0 | 18.1 | -15.9 | 34.6 | 11.0 | -6.2 | -9.0 | 302.8 | 306.7 | 1.3 | 8.5 | 2.0 | 208. |
| 5.5 | 17.2 | 1476.4 | 850.0 | 16.4 | -17.0 | 31.3 | 8.9 | -4.6 | -7.6 | 303.4 | 307.1 | 1.2 | 8.7 | 2.6 | 210. |
| 6.5 | 19.4 | 1729.3 | 825.0 | 15.3 | -15.5 | 15.0 | 8.2 | -2.1 | -7.9 | 304.9 | 309.3 | 1.4 | 10.8 | 3.1 | 209. |
| 7.5 | 21.3 | 1988.8 | 800.0 | 13.0 | -5.7 | 358.4 | 7.1 | 0.2 | -7.1 | 305.4 | 314.8 | 3.2 | 27.5 | 3.5 | 206. |
| 8.3 | 23.5 | 2254.4 | 775.0 | 10.4 | -0.1 | 351.7 | 9.2 | 1.4 | -9.1 | 306.5 | 319.7 | 4.9 | 48.2 | 3.9 | 203. |
| 9.3 | 25.7 | 2526.6 | 750.0 | 8.9 | -11.9 | 351.7 | 11.4 | 1.6 | -11.2 | 306.5 | 313.0 | 2.2 | 22.6 | 4.4 | 198. |
| 10.3 | 28.0 | 2806.6 | 725.0 | 9.3 | 99.9 | 352.0 | 13.8 | 1.9 | -13.6 | 309.7 | 999.9 | 99.9 | 999.9 | 5.1 | 195. |
| 11.4 | 30.5 | 3097.0 | 700.0 | 9.1 | 99.9 | 346.4 | 14.8 | 3.5 | -14.4 | 312.5 | 999.9 | 99.9 | 999.9 | 6.0 | 190. |
| 12.6 | 33.0 | 3396.4 | 675.0 | 6.5 | 99.9 | 345.7 | 15.5 | 3.8 | -15.0 | 312.9 | 999.9 | 99.9 | 999.9 | 7.0 | 187. |
| 13.7 | 35.5 | 3704.4 | 650.0 | 4.0 | 99.9 | 341.3 | 14.5 | 4.6 | -13.7 | 313.5 | 999.9 | 99.9 | 999.9 | 7.9 | 184. |
| 14.8 | 38.0 | 4021.6 | 625.0 | 2.6 | 99.9 | 326.8 | 13.2 | 7.2 | -11.0 | 315.4 | 999.9 | 99.9 | 999.9 | 8.7 | 181. |
| 15.9 | 40.6 | 4350.0 | 600.0 | -0.1 | 99.9 | 320.0 | 11.7 | 7.5 | -9.0 | 316.0 | 999.9 | 99.9 | 999.9 | 9.4 | 178. |
| 17.1 | 43.4 | 4688.1 | 575.0 | -3.4 | 99.9 | 327.0 | 11.0 | 6.0 | -9.2 | 316.0 | 999.9 | 99.9 | 999.9 | 10.0 | 175. |
| 18.2 | 46.3 | 5037.9 | 550.0 | -5.1 | 99.9 | 332.6 | 12.3 | 5.7 | -10.9 | 318.0 | 999.9 | 99.9 | 999.9 | 10.7 | 174. |
| 19.4 | 49.3 | 5401.2 | 525.0 | -8.2 | 99.9 | 334.3 | 10.6 | 4.6 | -9.5 | 318.5 | 999.9 | 99.9 | 999.9 | 11.5 | 172. |
| 20.7 | 52.3 | 5777.8 | 500.0 | -11.3 | 99.9 | 337.4 | 11.5 | 4.4 | -10.6 | 319.3 | 999.9 | 99.9 | 999.9 | 12.3 | 171. |
| 22.0 | 55.3 | 6169.3 | 475.0 | -14.0 | 99.9 | 331.9 | 12.8 | 6.0 | -11.3 | 320.6 | 999.9 | 99.9 | 999.9 | 13.2 | 170. |
| 23.6 | 58.6 | 6577.5 | 450.0 | -17.0 | 99.9 | 321.5 | 13.1 | 8.2 | -10.3 | 321.9 | 999.9 | 99.9 | 999.9 | 14.4 | 168. |
| 25.3 | 62.1 | 7003.4 | 425.0 | -20.7 | 99.9 | 327.4 | 13.4 | 7.2 | -11.3 | 322.4 | 999.9 | 99.9 | 999.9 | 15.6 | 166. |
| 27.1 | 65.8 | 7448.6 | 400.0 | -24.2 | 99.9 | 335.3 | 14.4 | 6.0 | -13.1 | 323.6 | 999.9 | 99.9 | 999.9 | 17.0 | 165. |
| 28.9 | 69.6 | 7916.4 | 375.0 | -27.5 | 99.9 | 330.7 | 17.5 | 8.6 | -15.3 | 325.2 | 999.9 | 99.9 | 999.9 | 18.7 | 164. |
| 30.7 | 73.4 | 8409.3 | 350.0 | -30.7 | 99.9 | 324.4 | 15.4 | 9.0 | -12.6 | 327.3 | 999.9 | 99.9 | 999.9 | 20.5 | 162. |
| 32.6 | 77.8 | 8930.3 | 325.0 | -35.2 | 99.9 | 314.0 | 9.3 | 6.7 | -6.5 | 328.2 | 999.9 | 99.9 | 999.9 | 21.8 | 161. |
| 35.0 | 82.2 | 9483.5 | 300.0 | -39.3 | 99.9 | 318.1 | 13.6 | 9.1 | -10.2 | 330.0 | 999.9 | 99.9 | 999.9 | 23.2 | 159. |
| 37.9 | 86.8 | 10075.3 | 275.0 | -42.8 | 99.9 | 330.1 | 12.1 | 6.0 | -10.4 | 333.3 | 999.9 | 99.9 | 999.9 | 25.4 | 158. |
| 40.7 | 92.0 | 10712.1 | 250.0 | -47.6 | 99.9 | 353.3 | 12.0 | 1.4 | -11.9 | 335.3 | 999.9 | 99.9 | 999.9 | 27.2 | 158. |
| 43.5 | 97.4 | 11398.9 | 225.0 | -53.8 | 99.9 | 350.9 | 13.5 | 2.1 | -13.3 | 336.1 | 999.9 | 99.9 | 999.9 | 29.3 | 159. |
| 46.4 | 103.3 | 12145.2 | 200.0 | -58.9 | 99.9 | 352.2 | 13.5 | 1.8 | -13.4 | 339.5 | 999.9 | 99.9 | 999.9 | 31.6 | 160. |
| 49.8 | 109.8 | 12974.0 | 175.0 | -63.5 | 99.9 | 334.2 | 11.2 | 4.9 | -10.1 | 345.1 | 999.9 | 99.9 | 999.9 | 34.0 | 161. |
| 53.9 | 116.7 | 13907.7 | 150.0 | -67.8 | 99.9 | 302.0 | 14.4 | 12.2 | -7.6 | 353.3 | 999.9 | 99.9 | 999.9 | 36.8 | 158. |
| 58.6 | 124.5 | 15009.1 | 125.0 | -66.9 | 99.9 | 286.8 | 13.7 | 13.1 | -3.9 | 373.9 | 999.9 | 99.9 | 999.9 | 39.7 | 156. |
| 64.4 | 132.3 | 16349.9 | 100.0 | -68.4 | 99.9 | 284.1 | 15.3 | 14.8 | -3.7 | 395.5 | 999.9 | 99.9 | 999.9 | 42.8 | 150. |
| 71.5 | 140.7 | 18085.9 | 75.0 | -67.4 | 99.9 | 225.8 | 12.1 | 8.6 | 8.4 | 431.7 | 999.9 | 99.9 | 999.9 | 43.6 | 145. |
| 81.3 | 148.7 | 20571.1 | 50.0 | -61.5 | 99.9 | 125.1 | 5.5 | -6.3 | 2.8 | 498.7 | 999.9 | 99.9 | 999.9 | 44.6 | 143. |
| 96.5 | 157.0 | 24945.5 | 25.0 | -53.7 | 99.9 | 32.4 | 5.9 | -3.2 | -5.0 | 630.2 | 999.9 | 99.9 | 999.9 | 43.0 | 149. |

STATION NO. 250
BROWNSVILLE, TEX12 MAY 1974
909 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.2 | 7.0 | 1007.6 | 25.0 | 24.8 | 30.0 | 3.1 | -1.5 | -2.7 | 300.2 | 352.5 | 20.0 | 99.0 | 0.0 | 0. |
| 0.3 | 5.8 | 74.0 | 1000.0 | 24.8 | 24.6 | 999.9 | 99.9 | 99.9 | 99.9 | 300.6 | 352.7 | 19.9 | 98.7 | 999.9 | 999. |
| 1.0 | 7.8 | 297.1 | 975.0 | 24.1 | 22.1 | 999.9 | 99.9 | 99.9 | 99.9 | 301.7 | 347.8 | 17.5 | 88.6 | 999.9 | 999. |
| 1.8 | 10.1 | 525.2 | 950.0 | 22.6 | 21.3 | 999.9 | 99.9 | 99.9 | 99.9 | 302.4 | 347.7 | 17.1 | 92.3 | 999.9 | 999. |
| 2.5 | 12.1 | 758.6 | 925.0 | 24.3 | 16.4 | 337.7 | 11.4 | 0.5 | -11.4 | 305.8 | 340.7 | 12.8 | 61.4 | 1.5 | 201. |
| 3.4 | 14.3 | 998.8 | 900.0 | 24.6 | 7.6 | 333.5 | 12.5 | 5.6 | -11.2 | 307.8 | 328.6 | 7.3 | 33.8 | 2.0 | 191. |
| 4.2 | 16.4 | 1245.9 | 875.0 | 24.3 | 3.8 | 321.0 | 14.0 | 8.8 | -10.9 | 309.8 | 326.5 | 5.8 | 26.4 | 2.6 | 179. |
| 5.1 | 18.7 | 1498.7 | 850.0 | 22.5 | 2.6 | 324.3 | 12.8 | 7.5 | -10.4 | 310.4 | 326.3 | 5.4 | 26.9 | 3.2 | 172. |
| 6.0 | 20.9 | 1756.7 | 825.0 | 20.2 | 99.9 | 329.2 | 11.5 | 5.9 | -9.9 | 310.5 | 999.9 | 99.9 | 999.9 | 3.7 | 167. |
| 6.8 | 23.3 | 2021.3 | 800.0 | 18.6 | 0.1 | 334.4 | 9.6 | 4.2 | -8.7 | 311.5 | 325.8 | 4.8 | 28.8 | 4.3 | 166. |
| 7.6 | 25.6 | 2292.3 | 775.0 | 16.2 | -1.7 | 336.2 | 5.9 | 2.4 | -5.4 | 311.7 | 324.7 | 4.4 | 29.3 | 4.7 | 165. |
| 8.5 | 28.1 | 2570.0 | 750.0 | 14.7 | -2.6 | 10.9 | 2.0 | -0.4 | -2.0 | 313.1 | 325.7 | 4.2 | 30.1 | 4.8 | 165. |
| 9.4 | 30.6 | 2855.4 | 725.0 | 12.1 | -3.7 | 74.9 | 2.1 | -2.0 | -0.5 | 313.2 | 325.2 | 4.0 | 32.9 | 4.9 | 166. |
| 10.1 | 33.2 | 3147.9 | 700.0 | 9.4 | -5.4 | 98.7 | 3.2 | -3.2 | 0.5 | 313.3 | 324.3 | 3.7 | 34.6 | 4.9 | 167. |
| 10.8 | 35.8 | 3448.2 | 675.0 | 6.8 | -6.1 | 103.0 | 4.1 | -4.0 | 0.9 | 313.6 | 324.5 | 3.6 | 39.3 | 4.8 | 169. |
| 11.8 | 38.4 | 3756.8 | 650.0 | 3.7 | -6.4 | 99.8 | 4.2 | -4.2 | 0.7 | 313.6 | 324.6 | 3.6 | 47.4 | 4.7 | 172. |
| 13.0 | 41.0 | 4073.9 | 625.0 | 1.1 | -6.8 | 98.3 | 4.8 | -4.8 | 0.7 | 314.1 | 325.2 | 3.7 | 55.5 | 4.6 | 175. |
| 14.0 | 43.9 | 4400.9 | 600.0 | -2.0 | -7.8 | 110.4 | 4.8 | -4.5 | 1.7 | 314.2 | 324.9 | 3.5 | 64.0 | 4.5 | 179. |
| 15.3 | 46.9 | 4737.7 | 575.0 | -5.0 | -8.5 | 143.7 | 2.6 | -1.6 | 2.1 | 314.4 | 325.0 | 3.5 | 76.2 | 4.4 | 183. |
| 16.3 | 49.5 | 5086.1 | 550.0 | -7.6 | -9.0 | 202.7 | 5.5 | 2.6 | 4.7 | 315.4 | 326.2 | 3.5 | 89.5 | 4.2 | 182. |
| 17.7 | 52.8 | 5447.6 | 525.0 | -8.9 | -10.3 | 231.6 | 12.3 | 9.6 | 7.6 | 318.0 | 328.2 | 3.3 | 89.4 | 3.7 | 175. |
| 19.0 | 55.8 | 5824.4 | 500.0 | -11.1 | -12.9 | 249.5 | 16.8 | 15.7 | 5.9 | 319.7 | 328.6 | 2.8 | 86.4 | 3.3 | 158. |
| 20.1 | 59.1 | 6216.4 | 475.0 | -13.7 | -20.7 | 246.0 | 20.2 | 18.4 | 8.2 | 321.1 | 326.2 | 1.5 | 55.3 | 3.6 | 139. |
| 21.3 | 62.6 | 6625.2 | 450.0 | -17.3 | -23.5 | 241.4 | 24.6 | 21.6 | 11.8 | 321.5 | 325.7 | 1.3 | 58.8 | 4.4 | 117. |
| 22.1 | 65.9 | 7051.2 | 425.0 | -20.4 | -22.1 | 242.1 | 20.2 | 17.8 | 9.4 | 322.9 | 327.9 | 1.5 | 86.7 | 5.2 | 104. |
| 23.7 | 69.6 | 7498.2 | 400.0 | -23.2 | -24.5 | 262.8 | 10.1 | 10.0 | 1.3 | 324.8 | 329.2 | 1.3 | 88.9 | 6.2 | 99. |
| 25.1 | 73.2 | 7967.6 | 375.0 | -26.5 | -28.2 | 287.2 | 9.3 | 8.9 | -2.7 | 326.5 | 329.9 | 1.0 | 85.7 | 6.9 | 98. |
| 26.6 | 77.2 | 8461.7 | 350.0 | -30.6 | -32.5 | 303.5 | 9.4 | 7.8 | -5.2 | 327.5 | 330.0 | 0.7 | 82.9 | 7.9 | 100. |
| 28.4 | 81.2 | 8983.7 | 325.0 | -34.4 | -36.2 | 299.0 | 6.1 | 5.3 | -3.0 | 329.2 | 331.0 | 0.5 | 83.7 | 8.6 | 103. |
| 30.2 | 85.4 | 9538.0 | 300.0 | -38.9 | -42.4 | 268.2 | 5.8 | 5.8 | 0.2 | 330.5 | 331.6 | 0.3 | 68.5 | 9.1 | 103. |
| 32.0 | 90.0 | 10127.8 | 275.0 | -44.9 | -48.5 | 252.3 | 8.6 | 8.2 | 2.6 | 330.1 | 330.7 | 0.2 | 66.2 | 9.8 | 101. |
| 34.1 | 95.0 | 10757.6 | 250.0 | -49.6 | -54.1 | 244.9 | 22.2 | 20.1 | 9.4 | 332.3 | 332.6 | 0.1 | 58.1 | 11.3 | 96. |
| 36.8 | 100.0 | 11441.8 | 225.0 | -52.5 | -61.3 | 242.7 | 26.0 | 23.1 | 11.9 | 338.0 | 338.1 | 0.0 | 33.0 | 15.0 | 87. |
| 39.8 | 105.5 | 12199.3 | 200.0 | -55.3 | -64.9 | 241.2 | 30.5 | 26.7 | 14.7 | 345.0 | 345.1 | 0.0 | 28.8 | 19.7 | 81. |
| 43.1 | 111.5 | 13042.5 | 175.0 | -59.0 | -68.5 | 264.3 | 26.6 | 26.5 | 2.6 | 352.3 | 352.4 | 0.0 | 27.6 | 24.7 | 79. |
| 46.3 | 118.3 | 13997.1 | 150.0 | -64.8 | -73.8 | 270.0 | 22.3 | 22.3 | -0.0 | 358.3 | 358.4 | 0.0 | 27.1 | 29.6 | 81. |
| 49.9 | 125.8 | 15094.1 | 125.0 | -70.3 | -78.5 | 272.2 | 25.5 | 25.4 | -1.0 | 367.6 | 367.6 | 0.0 | 28.0 | 33.9 | 82. |
| 54.7 | 134.3 | 16422.2 | 100.0 | -72.2 | 99.9 | 297.6 | 9.6 | 8.4 | -4.4 | 388.3 | 999.9 | 99.9 | 999.9 | 38.5 | 83. |
| 60.4 | 143.0 | 18111.9 | 75.0 | -72.8 | 99.9 | 69.7 | 0.2 | -0.2 | -0.1 | 420.4 | 999.9 | 99.9 | 999.9 | 38.9 | 84. |
| 69.0 | 152.7 | 20579.0 | 50.0 | -61.5 | 99.9 | 82.2 | 4.5 | -4.5 | -0.6 | 498.7 | 999.9 | 99.9 | 999.9 | 37.1 | 84. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999. |

STATION NO. 255
VICTORIA, TEX12 MAY 1974
900 GMT

| | | | | | | | | | | | | | | 157 | 30. | 0 |
|------|-------|---------|--------|-------|--------|-------|-------|--------|--------|-------|---------|--------|------|-------|-------|---|
| TIME | CNTCT | HEIGHT | PRES | TEMP | DEW PT | DIR | SPEED | U COMP | V CCMP | POT T | E POT T | MX RTO | RH | RANGE | AZ | |
| MIN | | GPM | MB | DG C | DG C | DG | M/SEC | M/SEC | M/SEC | DG K | DG K | GM/KG | PCT | KM | DG | |
| 0.0 | 5.3 | 33.0 | 1005.0 | 23.0 | 22.0 | 0.0 | 0.0 | 0.0 | 0.0 | 298.0 | 341.7 | 16.8 | 94.0 | 0.0 | 0. | |
| 0.2 | 5.6 | 76.8 | 1000.0 | 22.7 | 22.1 | 999.9 | 99.9 | 99.9 | 99.9 | 298.1 | 342.6 | 17.1 | 96.6 | 999.9 | 999. | |
| 1.0 | 7.7 | 298.4 | 975.0 | 22.6 | 21.9 | 999.9 | 99.9 | 99.9 | 99.9 | 300.2 | 345.6 | 17.3 | 96.2 | 999.9 | 999. | |
| 1.8 | 9.9 | 524.8 | 950.0 | 20.7 | 19.7 | 999.9 | 99.9 | 99.9 | 99.9 | 300.2 | 340.9 | 15.4 | 93.6 | 999.9 | 999. | |
| 2.6 | 11.8 | 756.3 | 925.0 | 20.1 | 18.1 | 999.9 | 99.9 | 99.9 | 99.9 | 301.7 | 339.9 | 14.3 | 88.4 | 999.9 | 999. | |
| 3.5 | 14.1 | 993.0 | 900.0 | 18.8 | 16.5 | 999.9 | 99.9 | 99.9 | 99.9 | 302.6 | 338.2 | 13.3 | 86.6 | 999.9 | 999. | |
| 4.5 | 16.2 | 1235.9 | 875.0 | 18.5 | 14.2 | 999.9 | 99.9 | 99.9 | 99.9 | 304.5 | 336.6 | 11.8 | 76.5 | 999.9 | 999. | |
| 5.3 | 18.5 | 1484.7 | 850.0 | 18.1 | 7.1 | 999.9 | 99.9 | 99.9 | 99.9 | 306.1 | 327.0 | 7.5 | 48.3 | 999.9 | 999. | |
| 6.3 | 20.8 | 1740.0 | 825.0 | 16.5 | 7.7 | 999.9 | 99.9 | 99.9 | 99.9 | 307.1 | 329.6 | 8.0 | 55.9 | 999.9 | 999. | |
| 7.1 | 23.1 | 2002.1 | 800.0 | 16.9 | 1.4 | 9.0 | 2.4 | -0.4 | -2.4 | 309.8 | 325.3 | 5.3 | 35.1 | 1.0 | 232. | |
| 8.2 | 25.5 | 2272.8 | 775.0 | 16.7 | -4.3 | 347.7 | 2.2 | 0.5 | -2.1 | 312.2 | 323.0 | 3.6 | 23.5 | 1.1 | 225. | |
| 9.3 | 27.9 | 2551.4 | 750.0 | 16.3 | -7.2 | 314.3 | 4.1 | 2.9 | -2.8 | 314.6 | 323.8 | 3.0 | 19.2 | 1.1 | 216. | |
| 10.4 | 30.5 | 2838.2 | 725.0 | 13.9 | -8.6 | 299.4 | 5.5 | 4.8 | -2.7 | 315.1 | 323.5 | 2.8 | 20.0 | 1.2 | 201. | |
| 11.5 | 33.2 | 3132.3 | 700.0 | 11.1 | -8.8 | 283.0 | 6.7 | 6.6 | -1.5 | 315.0 | 323.7 | 2.8 | 23.9 | 1.3 | 182. | |
| 12.4 | 35.5 | 3434.4 | 675.0 | 8.7 | -9.3 | 276.4 | 7.9 | 7.8 | -0.9 | 315.6 | 324.3 | 2.8 | 27.0 | 1.4 | 164. | |
| 13.5 | 38.2 | 3744.6 | 650.0 | 5.6 | -10.2 | 279.8 | 7.5 | 7.4 | -1.3 | 315.6 | 323.9 | 2.7 | 31.0 | 1.6 | 145. | |
| 14.6 | 40.8 | 4063.9 | 625.0 | 2.9 | -11.7 | 290.5 | 6.3 | 5.9 | -2.2 | 316.0 | 323.8 | 2.5 | 33.2 | 2.0 | 138. | |
| 15.8 | 43.8 | 4392.1 | 600.0 | -0.3 | -14.0 | 305.3 | 6.0 | 4.9 | -3.5 | 316.0 | 322.7 | 2.1 | 34.5 | 2.4 | 134. | |
| 17.1 | 46.8 | 4730.7 | 575.0 | -3.7 | -14.4 | 311.9 | 6.6 | 4.9 | -4.4 | 315.9 | 322.7 | 2.2 | 43.0 | 2.9 | 134. | |
| 18.3 | 49.8 | 5079.7 | 550.0 | -7.3 | -13.7 | 317.0 | 7.2 | 4.9 | -5.3 | 315.6 | 323.2 | 2.4 | 60.1 | 3.4 | 134. | |
| 19.6 | 52.8 | 5440.5 | 525.0 | -9.8 | -20.1 | 336.1 | 6.8 | 2.8 | -6.2 | 316.8 | 321.6 | 1.5 | 43.3 | 3.9 | 135. | |
| 20.8 | 55.8 | 5815.4 | 500.0 | -12.4 | -23.8 | 348.6 | 6.4 | 1.3 | -6.3 | 318.0 | 321.7 | 1.1 | 37.9 | 4.4 | 138. | |
| 22.2 | 59.1 | 6205.1 | 475.0 | -15.0 | -32.1 | 341.4 | 5.9 | 1.9 | -5.6 | 319.3 | 321.2 | 0.5 | 21.5 | 4.8 | 141. | |
| 23.6 | 62.6 | 6611.9 | 450.0 | -18.1 | -35.3 | 351.7 | 5.3 | 0.8 | -5.2 | 320.4 | 321.9 | 0.4 | 20.5 | 5.2 | 143. | |
| 25.3 | 66.0 | 7035.5 | 425.0 | -21.3 | -42.7 | 17.7 | 7.3 | -2.2 | -6.9 | 321.6 | 322.3 | 0.2 | 12.4 | 5.7 | 147. | |
| 26.7 | 69.7 | 7480.3 | 400.0 | -24.5 | -45.1 | 27.3 | 8.4 | -3.8 | -7.4 | 323.1 | 323.8 | 0.2 | 12.7 | 6.1 | 152. | |
| 28.4 | 73.3 | 7947.2 | 375.0 | -27.7 | -47.5 | 39.9 | 8.2 | -5.2 | -6.3 | 324.8 | 325.3 | 0.1 | 13.0 | 6.5 | 159. | |
| 30.1 | 77.5 | 8439.5 | 350.0 | -31.5 | -50.4 | 31.4 | 7.4 | -3.9 | -6.4 | 326.2 | 326.6 | 0.1 | 13.3 | 7.0 | 165. | |
| 31.9 | 81.5 | 8959.6 | 325.0 | -35.4 | -53.4 | 24.0 | 8.2 | -3.3 | -7.5 | 327.8 | 328.1 | 0.1 | 13.7 | 7.6 | 169. | |
| 33.8 | 85.7 | 9512.5 | 300.0 | -39.3 | 99.9 | 23.1 | 8.0 | -3.2 | -7.4 | 329.9 | 999.9 | 99.9 | 99.9 | 8.4 | 172. | |
| 35.8 | 90.4 | 10103.1 | 275.0 | -43.2 | 99.9 | 20.9 | 8.1 | -2.9 | -7.6 | 332.7 | 999.9 | 99.9 | 99.9 | 9.3 | 175. | |
| 38.1 | 95.3 | 10738.0 | 250.0 | -47.9 | 99.9 | 39.2 | 6.2 | -3.9 | -4.8 | 334.9 | 999.9 | 99.9 | 99.9 | 10.1 | 179. | |
| 40.7 | 100.4 | 11426.1 | 225.0 | -52.4 | 99.9 | 25.6 | 6.3 | -2.7 | -5.7 | 338.1 | 999.9 | 99.9 | 99.9 | 10.9 | 181. | |
| 43.6 | 106.2 | 12176.5 | 200.0 | -58.4 | 99.9 | 342.3 | 0.9 | 0.3 | -0.7 | 340.3 | 999.9 | 99.9 | 99.9 | 11.5 | 183. | |
| 46.3 | 112.3 | 13005.0 | 175.0 | -63.9 | 99.9 | 289.2 | 10.3 | 9.7 | -3.4 | 344.5 | 999.9 | 99.9 | 99.9 | 11.6 | 179. | |
| 49.8 | 119.0 | 13944.8 | 150.0 | -64.9 | 99.9 | 305.8 | 12.8 | 10.3 | -7.5 | 358.2 | 999.9 | 99.9 | 99.9 | 13.6 | 169. | |
| 53.7 | 126.7 | 15054.6 | 125.0 | -66.1 | 99.9 | 270.3 | 14.3 | 14.3 | -0.1 | 375.3 | 999.9 | 99.9 | 99.9 | 14.8 | 158. | |
| 58.3 | 135.3 | 16400.7 | 100.0 | -68.4 | 99.9 | 289.4 | 17.4 | 16.4 | -5.8 | 395.6 | 999.9 | 99.9 | 99.9 | 17.6 | 144. | |
| 63.9 | 143.7 | 18120.8 | 75.0 | -69.5 | 99.9 | 190.4 | 2.4 | 0.2 | -2.4 | 427.2 | 999.9 | 99.9 | 99.9 | 19.6 | 140. | |
| 71.6 | 153.0 | 20584.8 | 50.0 | -61.5 | 99.9 | 64.1 | 4.4 | -4.0 | -1.9 | 498.7 | 999.9 | 99.9 | 99.9 | 19.0 | 140. | |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 99.9 | 999.9 | 999.9 | |

STATION NO. 260
STEPHENVILLE, TEX

12 MAY 1974
900 GMT

| TIME MIN | CNCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.6 | 399.0 | 964.0 | 17.5 | 16.7 | 999.9 | 99.9 | 99.9 | 99.9 | 295.3 | 328.0 | 12.5 | 95.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.5 | 9.8 | 526.2 | 950.0 | 21.7 | 18.5 | 999.9 | 99.9 | 99.9 | 99.9 | 301.1 | 339.1 | 14.3 | 82.4 | 999.9 | 999.9 |
| 1.3 | 11.6 | 758.0 | 925.0 | 20.5 | 15.4 | 56.3 | 5.0 | -4.0 | -2.7 | 301.8 | 334.1 | 12.0 | 72.3 | 0.4 | 264. |
| 2.2 | 13.7 | 994.5 | 900.0 | 18.5 | 14.3 | 70.7 | 3.4 | -3.2 | -1.2 | 302.1 | 333.1 | 11.5 | 76.5 | 0.6 | 253. |
| 3.1 | 15.7 | 1236.0 | 875.0 | 16.5 | 13.6 | 104.4 | 1.8 | -1.7 | 0.4 | 302.3 | 332.8 | 11.3 | 83.0 | 0.8 | 258. |
| 3.9 | 17.8 | 1482.7 | 850.0 | 15.2 | 12.2 | 54.2 | 2.1 | -1.7 | -1.3 | 303.4 | 332.1 | 10.6 | 82.1 | 0.8 | 259. |
| 4.9 | 20.0 | 1736.1 | 825.0 | 15.4 | -1.4 | 55.0 | 2.4 | -2.0 | -1.4 | 305.4 | 317.5 | 4.2 | 31.6 | 0.9 | 260. |
| 5.9 | 22.1 | 1998.1 | 800.0 | 16.9 | -9.5 | 91.9 | 1.9 | -1.9 | 0.0 | 309.5 | 316.6 | 2.3 | 15.4 | 1.1 | 254. |
| 7.0 | 24.4 | 2267.4 | 775.0 | 15.0 | -11.1 | 301.6 | 1.4 | 1.2 | -0.7 | 310.2 | 316.7 | 2.1 | 15.4 | 1.1 | 254. |
| 8.0 | 26.5 | 2543.3 | 750.0 | 12.5 | -15.0 | 999.9 | 99.9 | 99.9 | 99.9 | 310.4 | 315.3 | 1.6 | 13.1 | 999.9 | 999.9 |
| 9.2 | 28.9 | 2826.6 | 725.0 | 11.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 312.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 10.2 | 31.4 | 3118.3 | 700.0 | 9.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 313.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 11.4 | 33.9 | 3418.3 | 675.0 | 7.5 | -21.6 | 999.9 | 99.9 | 99.9 | 99.9 | 314.1 | 317.4 | 1.0 | 10.4 | 999.9 | 999.9 |
| 12.6 | 36.3 | 3727.4 | 650.0 | 5.3 | -22.0 | 5.6 | 11.4 | -1.1 | -11.3 | 315.1 | 318.4 | 1.0 | 11.7 | 2.5 | 231. |
| 13.8 | 38.9 | 4045.9 | 625.0 | 2.7 | -23.8 | 144.0 | 10.0 | -0.0 | -10.0 | 315.7 | 318.6 | 0.9 | 12.0 | 3.1 | 221. |
| 15.0 | 41.4 | 4374.4 | 600.0 | -0.1 | -28.5 | 352.7 | 9.2 | 1.2 | -9.2 | 316.0 | 318.0 | 0.6 | 9.6 | 3.6 | 213. |
| 16.2 | 44.2 | 4713.1 | 575.0 | -3.1 | -27.1 | 346.6 | 9.0 | 2.1 | -8.7 | 316.5 | 318.9 | 0.7 | 13.7 | 4.1 | 207. |
| 17.5 | 47.1 | 5062.7 | 550.0 | -6.3 | -27.4 | 347.8 | 8.9 | 1.9 | -8.7 | 316.7 | 319.1 | 0.7 | 16.7 | 4.6 | 201. |
| 18.8 | 50.0 | 5424.3 | 525.0 | -9.3 | -30.6 | 357.5 | 9.7 | 0.4 | -9.7 | 317.3 | 319.2 | 0.6 | 15.7 | 5.3 | 197. |
| 20.1 | 52.9 | 5800.3 | 500.0 | -11.2 | -33.8 | 356.4 | 9.2 | 0.6 | -9.2 | 319.4 | 320.9 | 0.4 | 13.4 | 6.1 | 195. |
| 21.4 | 55.8 | 6192.0 | 475.0 | -14.0 | -35.5 | 351.0 | 8.2 | 1.3 | -8.1 | 320.7 | 322.0 | 0.4 | 14.2 | 6.6 | 193. |
| 23.0 | 59.1 | 6599.2 | 450.0 | -18.1 | -37.1 | 343.7 | 9.4 | 2.6 | -9.1 | 320.5 | 321.7 | 0.3 | 16.9 | 7.3 | 190. |
| 24.7 | 62.4 | 7024.3 | 425.0 | -20.5 | -39.4 | 347.7 | 11.8 | 2.1 | -11.6 | 322.6 | 323.7 | 0.3 | 16.5 | 8.4 | 187. |
| 26.3 | 65.9 | 7469.4 | 400.0 | -24.4 | -43.1 | 340.6 | 11.0 | 3.6 | -10.4 | 323.2 | 324.3 | 0.3 | 22.4 | 9.5 | 185. |
| 28.1 | 69.5 | 7937.1 | 375.0 | -27.7 | -43.1 | 329.2 | 8.9 | 4.6 | -7.7 | 324.9 | 325.7 | 0.2 | 21.1 | 10.4 | 182. |
| 29.9 | 73.1 | 8429.8 | 350.0 | -31.0 | -46.5 | 318.2 | 8.1 | 5.4 | -6.0 | 326.8 | 327.5 | 0.2 | 19.9 | 11.1 | 179. |
| 31.9 | 77.2 | 8951.5 | 325.0 | -34.5 | -50.2 | 324.9 | 7.4 | 4.2 | -6.0 | 329.0 | 329.5 | 0.1 | 18.3 | 11.8 | 176. |
| 34.1 | 81.2 | 9507.2 | 300.0 | -38.2 | -54.0 | 345.3 | 9.0 | 2.3 | -8.7 | 331.4 | 331.7 | 0.1 | 17.1 | 12.8 | 174. |
| 36.3 | 85.6 | 10099.7 | 275.0 | -43.2 | -57.4 | 346.0 | 10.7 | 2.6 | -10.4 | 332.5 | 332.8 | 0.1 | 18.8 | 14.1 | 174. |
| 39.0 | 93.4 | 10733.5 | 250.0 | -48.6 | -61.1 | 335.9 | 10.4 | 4.3 | -9.5 | 333.6 | 333.8 | 0.0 | 21.4 | 15.8 | 172. |
| 41.6 | 95.4 | 11417.1 | 225.0 | -54.6 | -66.2 | 337.1 | 9.1 | 3.5 | -8.4 | 334.8 | 334.9 | 0.0 | 21.9 | 17.4 | 171. |
| 44.4 | 100.7 | 12164.3 | 200.0 | -58.4 | -69.4 | 326.9 | 10.6 | 5.8 | -8.9 | 340.2 | 340.2 | 0.0 | 22.2 | 18.8 | 169. |
| 47.3 | 106.5 | 12995.9 | 175.0 | -63.1 | -73.3 | 281.1 | 12.8 | 12.6 | -2.5 | 345.7 | 345.7 | 0.0 | 23.1 | 20.1 | 166. |
| 50.3 | 113.0 | 13928.9 | 150.0 | -69.7 | -79.1 | 303.0 | 14.4 | 11.2 | -9.1 | 349.9 | 349.9 | 0.0 | 23.5 | 22.1 | 161. |
| 55.0 | 120.7 | 15021.9 | 125.0 | -67.1 | -76.7 | 303.9 | 11.6 | 9.5 | -6.5 | 373.2 | 373.3 | 0.0 | 23.6 | 25.3 | 157. |
| 59.8 | 129.0 | 16351.4 | 100.0 | -70.1 | -79.4 | 289.5 | 16.2 | 15.3 | -5.4 | 392.0 | 392.0 | 0.0 | 23.5 | 27.7 | 152. |
| 65.0 | 139.7 | 18091.0 | 75.0 | -64.2 | 99.9 | 252.6 | 4.8 | 4.5 | 1.3 | 438.4 | 999.9 | 99.9 | 999.9 | 30.7 | 145. |
| 74.6 | 144.3 | 20576.4 | 50.0 | -61.6 | 99.9 | 132.0 | 3.4 | -2.4 | 2.2 | 498.3 | 999.9 | 99.9 | 999.9 | 29.9 | 139. |
| 88.8 | 161.5 | 24980.7 | 25.0 | -53.7 | 99.9 | 42.5 | 6.3 | -4.1 | -4.6 | 630.4 | 999.9 | 99.9 | 999.9 | 28.3 | 146. |

STATION NO. 261
DEL RIO, TEX12 MAY 1974
902 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPFED M/SEC | U COMP M/SEC | V CCOMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | 159 | 12.0 | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|------------------|---------------|-----------------|-----------------|-----------|-----|-------|-------------|----------|
| 0.0 | 7.8 | 314.0 | 974.0 | 22.6 | 19.4 | 130.0 | 2.5 | -1.9 | 1.6 | 299.9 | 338.8 | 14.7 | 82.0 | | 0.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | | 999.9 | 999.9 | 999.9 |
| 0.7 | 9.8 | 532.2 | 950.0 | 22.5 | 19.4 | 159.5 | 2.6 | -1.4 | 1.9 | 302.0 | 342.4 | 15.2 | 82.8 | | 0.4 | 318. | 0.4 |
| 1.4 | 11.7 | 764.3 | 925.0 | 20.7 | 17.1 | 130.4 | 9.0 | -6.9 | 5.8 | 302.2 | 338.2 | 13.4 | 79.9 | | 0.6 | 316. | 0.6 |
| 2.3 | 13.9 | 1001.4 | 900.0 | 19.1 | 17.1 | 131.2 | 8.4 | -6.3 | 5.5 | 302.9 | 340.0 | 13.8 | 88.8 | | 1.1 | 314. | 1.1 |
| 3.2 | 16.0 | 1243.7 | 875.0 | 17.3 | 16.7 | 138.8 | 8.0 | -5.3 | 6.0 | 303.5 | 340.6 | 13.8 | 96.4 | | 1.5 | 313. | 1.5 |
| 4.1 | 18.3 | 1491.6 | 850.0 | 15.4 | 15.2 | 159.4 | 5.8 | -2.0 | 5.4 | 303.9 | 338.8 | 12.9 | 98.4 | | 1.9 | 316. | 1.9 |
| 4.9 | 20.5 | 1745.4 | 825.0 | 14.3 | 14.3 | 183.5 | 4.9 | 0.2 | 4.8 | 305.2 | 339.3 | 12.5 | 99.9 | | 2.1 | 320. | 2.1 |
| 5.9 | 22.8 | 2005.5 | 800.0 | 13.3 | 10.6 | 290.6 | 8.3 | 7.6 | -3.1 | 306.6 | 334.6 | 10.2 | 84.0 | | 2.0 | 328. | 2.0 |
| 6.8 | 25.2 | 2274.1 | 775.0 | 15.4 | -12.3 | 96.9 | 2.5 | -0.1 | -2.4 | 310.6 | 316.6 | 2.0 | 13.9 | | 1.8 | 330. | 1.8 |
| 7.7 | 27.6 | 2550.6 | 750.0 | 14.0 | -19.3 | 39.2 | 4.9 | -3.1 | -3.8 | 311.8 | 315.4 | 1.1 | 8.3 | | 1.8 | 323. | 1.8 |
| 8.6 | 30.1 | 2834.8 | 725.0 | 11.9 | -16.8 | 21.2 | 5.3 | -1.9 | -4.9 | 312.7 | 317.2 | 1.4 | 11.8 | | 1.7 | 313. | 1.7 |
| 9.7 | 32.7 | 3126.8 | 700.0 | 9.3 | -17.5 | 18.2 | 5.9 | -1.8 | -5.6 | 312.9 | 317.3 | 1.4 | 13.2 | | 1.5 | 302. | 1.5 |
| 10.7 | 35.4 | 3426.4 | 675.0 | 6.2 | -20.4 | 18.5 | 6.5 | -2.1 | -6.1 | 312.7 | 316.3 | 1.1 | 12.7 | | 1.5 | 297. | 1.5 |
| 11.6 | 37.9 | 3734.0 | 650.0 | 3.8 | -16.4 | 2.3 | 5.6 | -0.2 | -5.5 | 313.4 | 318.6 | 1.6 | 21.1 | | 1.5 | 274. | 1.6 |
| 12.7 | 40.6 | 4051.0 | 625.0 | 1.1 | -15.9 | 359.1 | 4.9 | 0.1 | -4.8 | 313.8 | 319.4 | 1.8 | 26.7 | | 1.5 | 262. | 1.8 |
| 13.8 | 43.4 | 4377.3 | 600.0 | -2.3 | -15.9 | 12.1 | 4.0 | -0.8 | -3.9 | 313.6 | 319.4 | 1.8 | 34.2 | | 1.6 | 251. | 1.8 |
| 14.9 | 46.3 | 4713.8 | 575.0 | -4.4 | -22.5 | 31.0 | 3.9 | -2.0 | -3.4 | 314.9 | 318.4 | 1.1 | 22.8 | | 1.8 | 246. | 1.1 |
| 16.0 | 49.3 | 5062.0 | 550.0 | -7.5 | -23.0 | 38.0 | 5.6 | -3.4 | -4.4 | 315.3 | 318.8 | 1.1 | 27.5 | | 2.0 | 241. | 1.1 |
| 17.1 | 52.1 | 5422.8 | 525.0 | -9.4 | -29.4 | 51.6 | 7.2 | -5.6 | -4.5 | 317.1 | 319.3 | 0.6 | 17.8 | | 2.5 | 238. | 0.6 |
| 18.3 | 55.3 | 5798.1 | 500.0 | -11.9 | 99.9 | 59.7 | 8.7 | -7.5 | -4.5 | 318.6 | 999.9 | 99.9 | 999.9 | | 3.0 | 238. | 99.9 |
| 19.4 | 58.3 | 6188.5 | 475.0 | -14.8 | 99.9 | 59.7 | 10.2 | -8.8 | -5.1 | 319.7 | 999.9 | 99.9 | 999.9 | | 3.7 | 238. | 99.9 |
| 20.8 | 61.7 | 6595.4 | 450.0 | -17.7 | 99.9 | 65.0 | 8.6 | -7.7 | -3.6 | 321.0 | 999.9 | 99.9 | 999.9 | | 4.5 | 238. | 99.9 |
| 22.2 | 65.3 | 7020.4 | 425.0 | -20.8 | 99.9 | 89.9 | 6.8 | -6.8 | -0.0 | 322.3 | 999.9 | 99.9 | 999.9 | | 5.1 | 241. | 99.9 |
| 23.5 | 68.7 | 7465.8 | 400.0 | -24.0 | 99.9 | 77.4 | 5.3 | -5.2 | -1.1 | 323.9 | 999.9 | 99.9 | 999.9 | | 5.5 | 243. | 99.9 |
| 25.0 | 72.3 | 7933.8 | 375.0 | -27.6 | 99.9 | 55.6 | 6.6 | -5.5 | -3.8 | 325.1 | 999.9 | 99.9 | 999.9 | | 6.0 | 243. | 99.9 |
| 26.6 | 76.4 | 8425.2 | 350.0 | -32.2 | 99.9 | 54.5 | 7.7 | -6.3 | -4.5 | 325.4 | 999.9 | 99.9 | 999.9 | | 6.7 | 242. | 99.9 |
| 28.4 | 80.5 | 8944.8 | 325.0 | -35.7 | 99.9 | 55.7 | 6.8 | -5.6 | -3.8 | 327.5 | 999.9 | 99.9 | 999.9 | | 7.3 | 241. | 99.9 |
| 30.2 | 84.8 | 9497.3 | 300.0 | -39.1 | 99.9 | 43.2 | 9.8 | -6.7 | -7.2 | 330.2 | 999.9 | 99.9 | 999.9 | | 8.3 | 240. | 99.9 |
| 32.4 | 89.2 | 10088.3 | 275.0 | -43.2 | -65.7 | 39.7 | 11.7 | -7.5 | -9.0 | 332.5 | 332.6 | 0.0 | 6.3 | | 9.7 | 237. | 0.0 |
| 34.7 | 94.2 | 10723.8 | 250.0 | -47.7 | -66.7 | 23.6 | 11.2 | -4.5 | -10.3 | 335.0 | 335.1 | 0.0 | 9.1 | | 11.1 | 234. | 0.0 |
| 37.2 | 99.4 | 11411.0 | 225.0 | -53.2 | -69.9 | 23.0 | 7.9 | -3.1 | -7.3 | 336.9 | 336.9 | 0.0 | 10.8 | | 12.4 | 230. | 0.0 |
| 40.1 | 105.0 | 12161.9 | 200.0 | -58.2 | -74.1 | 31.9 | 3.4 | -1.8 | -2.9 | 340.4 | 340.5 | 0.0 | 10.7 | | 13.3 | 230. | 0.0 |
| 42.6 | 111.0 | 12991.7 | 175.0 | -64.3 | -79.8 | 325.1 | 16.1 | 9.2 | -13.2 | 343.7 | 343.7 | 0.0 | 9.7 | | 13.6 | 224. | 0.0 |
| 46.1 | 117.5 | 13924.2 | 150.0 | -67.3 | -80.9 | 374.5 | 12.6 | 7.3 | -10.2 | 354.0 | 354.0 | 0.0 | 12.3 | | 15.0 | 212. | 0.0 |
| 50.2 | 125.0 | 15019.4 | 125.0 | -68.2 | -82.8 | 280.6 | 11.7 | 11.2 | -3.3 | 371.2 | 371.3 | 0.0 | 10.1 | | 15.8 | 200. | 0.0 |
| 55.1 | 133.3 | 16357.0 | 100.0 | -70.1 | -85.0 | 263.9 | 15.9 | 15.8 | 1.7 | 392.0 | 392.0 | 0.0 | 9.1 | | 15.2 | 186. | 0.0 |
| 61.6 | 141.7 | 18073.7 | 75.0 | -66.4 | 99.9 | 295.7 | 3.2 | 2.9 | -1.4 | 433.8 | 999.9 | 99.9 | 999.9 | | 15.7 | 169. | 99.9 |
| 69.9 | 150.5 | 20533.5 | 50.0 | -61.2 | 99.9 | 116.3 | 5.7 | -5.0 | -2.6 | 499.2 | 999.9 | 99.9 | 999.9 | | 15.6 | 169. | 99.9 |
| 84.1 | 160.0 | 24926.3 | 25.0 | -50.2 | 99.9 | 74.8 | 9.4 | -9.1 | -2.5 | 640.3 | 999.9 | 99.9 | 999.9 | | 15.5 | 189. | 99.9 |

STATION NO. 265
MIDLAND, TEX

12 MAY 1974
900 GMT

| TIME MIN | CNTCT | HFIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 12.7 | 873.0 | 912.3 | 18.3 | 15.0 | 170.0 | 4.1 | -0.7 | 4.0 | 300.7 | 332.5 | 11.9 | 81.0 | 0.0 | 0. |
| 9.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 9.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 9.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 9.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.4 | 13.8 | 990.0 | 900.0 | 19.0 | 15.8 | 168.7 | 13.5 | -2.6 | 13.2 | 302.7 | 336.9 | 12.7 | 82.0 | 0.3 | 356. |
| 1.3 | 15.8 | 1233.1 | 875.0 | 18.8 | 14.4 | 166.6 | 13.0 | -3.0 | 12.6 | 304.8 | 337.2 | 11.9 | 75.4 | 1.0 | 350. |
| 2.2 | 18.1 | 1482.1 | 850.0 | 18.1 | 11.1 | 182.9 | 8.4 | 0.3 | 8.4 | 306.3 | 333.5 | 9.8 | 63.7 | 1.6 | 350. |
| 3.1 | 20.4 | 1738.8 | 825.0 | 19.2 | 3.0 | 236.2 | 6.9 | 5.7 | 3.7 | 309.7 | 327.9 | 6.4 | 37.7 | 1.8 | 218. |
| 4.0 | 22.7 | 2003.6 | 800.0 | 20.2 | -4.3 | 261.3 | 6.9 | 6.8 | 1.1 | 313.1 | 323.6 | 3.5 | 18.7 | 2.0 | 9. |
| 5.1 | 25.2 | 2275.8 | 775.0 | 18.0 | -6.6 | 246.3 | 5.9 | 5.4 | 2.4 | 313.6 | 322.7 | 3.0 | 18.0 | 2.1 | 18. |
| 6.0 | 27.4 | 2555.1 | 750.0 | 15.9 | -5.9 | 272.2 | 5.6 | 5.4 | -0.2 | 314.3 | 324.2 | 3.3 | 21.7 | 2.4 | 24. |
| 7.1 | 30.0 | 2841.3 | 725.0 | 13.5 | -6.1 | 307.7 | 6.0 | 4.8 | -3.7 | 314.6 | 324.8 | 3.4 | 25.2 | 2.4 | 34. |
| 8.2 | 32.6 | 3135.1 | 700.0 | 10.8 | -10.0 | 340.5 | 5.3 | 1.8 | -5.0 | 314.7 | 322.7 | 2.6 | 22.2 | 2.3 | 42. |
| 9.4 | 35.2 | 3436.8 | 675.0 | 8.5 | -14.1 | 1.1 | 7.2 | -0.1 | -7.2 | 315.4 | 321.4 | 1.9 | 18.5 | 2.0 | 51. |
| 10.6 | 37.7 | 3747.3 | 650.0 | 5.9 | -16.1 | 8.6 | 8.4 | -1.3 | -8.3 | 315.8 | 321.2 | 1.7 | 18.7 | 1.6 | 66. |
| 11.8 | 40.4 | 4066.4 | 625.0 | 2.9 | -19.3 | 11.8 | 7.1 | -1.5 | -7.0 | 315.8 | 320.1 | 1.3 | 17.7 | 1.4 | 86. |
| 12.9 | 43.1 | 4394.9 | 600.0 | 0.4 | -26.2 | 14.5 | 4.4 | -1.1 | -4.3 | 316.6 | 319.1 | 0.7 | 11.4 | 1.4 | 103. |
| 14.2 | 46.1 | 4734.8 | 575.0 | -2.1 | -28.0 | 66.9 | 2.1 | -1.9 | -0.8 | 317.5 | 319.8 | 0.7 | 11.6 | 1.3 | 115. |
| 15.4 | 49.1 | 5085.8 | 550.0 | -5.2 | -30.2 | 82.9 | 2.7 | -2.7 | -0.3 | 317.9 | 319.8 | 0.6 | 11.9 | 1.2 | 123. |
| 16.8 | 51.9 | 5449.4 | 525.0 | -7.3 | -31.7 | 54.8 | 2.6 | -2.1 | -1.5 | 319.6 | 321.4 | 0.5 | 12.1 | 1.0 | 136. |
| 18.1 | 55.1 | 5826.9 | 500.0 | -10.7 | -34.1 | 10.6 | 3.1 | -0.6 | -3.0 | 320.0 | 321.5 | 0.4 | 12.4 | 1.0 | 146. |
| 19.6 | 58.3 | 6219.3 | 475.0 | -13.9 | -36.5 | 2.8 | 2.4 | -0.1 | -2.4 | 320.7 | 321.9 | 0.3 | 12.7 | 1.3 | 150. |
| 21.0 | 61.6 | 6627.8 | 450.0 | -16.6 | -38.5 | 21.6 | 2.3 | -0.9 | -2.1 | 322.3 | 323.4 | 0.3 | 13.0 | 1.3 | 161. |
| 22.6 | 65.1 | 7054.1 | 425.0 | -20.4 | -37.8 | 30.1 | 4.1 | -2.1 | -3.6 | 322.7 | 324.0 | 0.3 | 19.4 | 1.5 | 170. |
| 24.1 | 68.5 | 7499.8 | 400.0 | -23.8 | -41.0 | 14.2 | 5.8 | -1.4 | -5.6 | 324.1 | 325.0 | 0.3 | 18.5 | 1.9 | 174. |
| 25.7 | 72.1 | 7969.3 | 375.0 | -26.4 | -45.8 | 4.7 | 5.5 | -0.4 | -5.4 | 326.6 | 327.2 | 0.2 | 13.9 | 2.4 | 177. |
| 27.5 | 76.1 | 8464.5 | 350.0 | -29.9 | -48.5 | 13.4 | 6.0 | -1.4 | -5.8 | 328.3 | 328.8 | 0.1 | 14.2 | 3.0 | 177. |
| 29.2 | 80.1 | 8989.2 | 325.0 | -33.1 | -50.3 | 3.7 | 6.8 | -0.4 | -6.7 | 331.0 | 331.4 | 0.1 | 15.8 | 3.6 | 180. |
| 31.2 | 84.4 | 9546.7 | 300.0 | -37.4 | -54.4 | 33.4 | 5.8 | 0.3 | -5.7 | 332.6 | 332.9 | 0.1 | 14.9 | 4.5 | 179. |
| 33.4 | 88.8 | 10141.0 | 275.0 | -42.3 | -59.9 | 331.8 | 3.8 | 1.8 | -3.4 | 333.9 | 333.9 | 99.9 | 99.9 | 4.9 | 179. |
| 35.7 | 93.8 | 10777.4 | 250.0 | -47.7 | 99.9 | 325.7 | 6.2 | 3.5 | -5.1 | 335.1 | 335.1 | 99.9 | 99.9 | 5.7 | 175. |
| 38.1 | 98.8 | 11463.9 | 225.0 | -53.4 | 99.9 | 282.6 | 5.7 | 5.5 | -1.2 | 336.8 | 336.8 | 99.9 | 99.9 | 6.3 | 170. |
| 40.7 | 104.2 | 12213.7 | 200.0 | -58.2 | 99.9 | 282.5 | 11.1 | 10.8 | -2.4 | 340.7 | 340.7 | 99.9 | 99.9 | 6.8 | 160. |
| 43.3 | 110.2 | 13042.8 | 175.0 | -64.7 | 99.9 | 283.3 | 16.1 | 15.7 | -3.7 | 343.1 | 343.1 | 99.9 | 99.9 | 8.2 | 146. |
| 46.6 | 116.7 | 13970.6 | 150.0 | -68.7 | 99.9 | 286.3 | 7.3 | 7.0 | -2.1 | 351.8 | 351.8 | 99.9 | 99.9 | 10.5 | 138. |
| 50.4 | 124.3 | 15060.6 | 125.0 | -69.3 | 99.9 | 297.4 | 10.9 | 9.7 | -5.0 | 369.5 | 369.5 | 99.9 | 99.9 | 12.9 | 133. |
| 54.7 | 132.3 | 16395.9 | 100.0 | -69.9 | 99.9 | 282.3 | 12.3 | 12.0 | -2.6 | 392.6 | 392.6 | 99.9 | 99.9 | 16.0 | 127. |
| 60.2 | 141.0 | 18125.5 | 75.0 | -65.5 | 99.9 | 259.8 | 12.9 | 12.7 | 2.3 | 435.5 | 435.5 | 99.9 | 99.9 | 19.5 | 119. |
| 67.7 | 150.0 | 20607.6 | 50.0 | -60.8 | 99.9 | 283.2 | 3.7 | -3.6 | 0.8 | 500.3 | 500.3 | 99.9 | 99.9 | 21.0 | 116. |
| 81.0 | 160.0 | 25031.5 | 25.0 | -53.1 | 99.9 | 40.4 | 7.1 | -4.6 | -5.4 | 632.0 | 632.0 | 99.9 | 99.9 | 18.2 | 117. |

STATION NO. 304
HATTERAS, NC12 MAY 1974
902 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP. M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|------------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 3.8 | 4.0 | 1011.8 | 21.4 | 18.4 | 200.0 | 5.2 | 1.8 | 4.9 | 295.3 | 329.9 | 13.3 | 83.0 | 164 | 0 |
| 0.3 | 4.8 | 106.2 | 1000.0 | 21.4 | 17.4 | 193.9 | 14.0 | 3.4 | 13.6 | 296.3 | 329.4 | 12.7 | 78.1 | 0.0 | 0. |
| 1.2 | 6.9 | 326.1 | 975.0 | 20.8 | 17.3 | 194.7 | 14.6 | 3.7 | 14.1 | 297.8 | 331.2 | 12.7 | 79.0 | 0.4 | 12. |
| 1.9 | 9.2 | 550.7 | 950.0 | 18.9 | 16.3 | 192.1 | 15.1 | 3.2 | 14.8 | 297.9 | 330.7 | 12.4 | 85.2 | 0.9 | 14. |
| 2.6 | 11.4 | 779.6 | 925.0 | 16.9 | 14.7 | 187.4 | 15.0 | 1.9 | 14.9 | 298.0 | 328.5 | 11.5 | 87.3 | 2.3 | 13. |
| 3.7 | 13.7 | 1013.6 | 900.0 | 16.6 | 8.2 | 186.0 | 15.0 | 1.6 | 15.0 | 299.6 | 320.4 | 7.6 | 57.7 | 3.2 | 11. |
| 4.4 | 15.9 | 1253.3 | 875.0 | 16.0 | 4.8 | 183.4 | 13.8 | 0.8 | 13.8 | 301.1 | 318.4 | 6.2 | 47.6 | 3.8 | 10. |
| 5.4 | 18.4 | 1499.2 | 850.0 | 14.8 | 4.6 | 182.3 | 14.5 | 0.6 | 14.5 | 302.0 | 318.4 | 6.3 | 50.3 | 4.6 | 8. |
| 6.2 | 20.8 | 1751.6 | 825.0 | 12.4 | 1.0 | 184.5 | 13.9 | 1.1 | 13.8 | 304.1 | 318.3 | 5.0 | 41.0 | 5.3 | 8. |
| 7.1 | 23.3 | 2010.4 | 800.0 | 12.4 | -0.7 | 185.0 | 13.5 | 1.2 | 13.5 | 304.9 | 318.0 | 4.6 | 40.5 | 6.1 | 7. |
| 8.0 | 25.7 | 2275.8 | 775.0 | 10.5 | -2.2 | 184.0 | 12.5 | 0.9 | 12.5 | 306.6 | 317.8 | 4.2 | 40.8 | 6.7 | 7. |
| 8.9 | 28.3 | 2548.1 | 750.0 | 8.8 | -2.2 | 183.3 | 12.5 | 0.7 | 12.5 | 306.6 | 319.2 | 4.4 | 46.1 | 7.4 | 7. |
| 9.8 | 31.1 | 2827.5 | 725.0 | 6.5 | -3.0 | 182.2 | 12.8 | 0.5 | 12.8 | 307.0 | 319.3 | 4.2 | 50.7 | 8.1 | 6. |
| 10.7 | 33.8 | 3115.1 | 700.0 | 5.2 | -3.5 | 185.8 | 13.0 | 1.3 | 12.9 | 308.7 | 321.0 | 4.2 | 53.3 | 8.8 | 6. |
| 11.8 | 36.4 | 3411.4 | 675.0 | 4.1 | -11.2 | 193.3 | 13.1 | 4.3 | 12.4 | 310.4 | 317.8 | 2.4 | 32.1 | 9.6 | 7. |
| 12.9 | 39.3 | 3718.4 | 650.0 | 4.3 | -23.5 | 211.1 | 12.2 | 6.3 | 10.4 | 313.8 | 316.7 | 0.9 | 11.0 | 10.4 | 8. |
| 14.1 | 42.0 | 4036.5 | 625.0 | 2.9 | -24.4 | 220.0 | 12.4 | 8.0 | 9.5 | 315.8 | 318.6 | 0.8 | 11.2 | 11.2 | 10. |
| 15.3 | 45.0 | 4365.8 | 600.0 | 1.1 | -9.3 | 225.1 | 13.2 | 9.3 | 9.3 | 317.7 | 327.4 | 3.2 | 45.7 | 11.9 | 13. |
| 16.4 | 48.1 | 4706.8 | 575.0 | -1.3 | -10.7 | 216.9 | 12.6 | 7.6 | 10.1 | 318.7 | 327.9 | 3.0 | 48.9 | 12.7 | 15. |
| 17.5 | 51.1 | 5059.3 | 550.0 | -4.2 | -16.2 | 221.3 | 13.6 | 9.0 | 10.2 | 319.2 | 325.5 | 2.0 | 38.5 | 13.5 | 16. |
| 18.8 | 54.4 | 5424.3 | 525.0 | -7.7 | -17.3 | 224.7 | 12.7 | 8.9 | 9.0 | 319.3 | 325.3 | 1.9 | 45.7 | 14.4 | 18. |
| 20.0 | 57.4 | 5801.8 | 500.0 | -10.8 | -13.5 | 218.1 | 12.0 | 7.4 | 9.5 | 320.1 | 328.6 | 2.7 | 80.5 | 15.2 | 19. |
| 21.3 | 60.9 | 6194.1 | 475.0 | -13.8 | -17.0 | 207.1 | 12.3 | 5.6 | 11.0 | 321.0 | 327.8 | 2.1 | 76.4 | 16.2 | 20. |
| 22.9 | 64.4 | 6603.5 | 450.0 | -15.9 | -23.2 | 194.8 | 12.4 | 3.2 | 12.0 | 323.3 | 327.8 | 1.3 | 54.7 | 17.3 | 20. |
| 24.4 | 68.0 | 7033.5 | 425.0 | -16.4 | -40.5 | 189.8 | 14.4 | 2.5 | 14.2 | 327.9 | 328.9 | 0.3 | 10.3 | 18.5 | 19. |
| 25.9 | 71.5 | 7487.1 | 400.0 | -19.2 | -42.5 | 199.6 | 18.6 | 6.2 | 17.5 | 329.9 | 330.7 | 0.2 | 10.6 | 20.0 | 19. |
| 27.5 | 75.5 | 7963.6 | 375.0 | -23.2 | -45.4 | 204.3 | 18.3 | 7.5 | 16.7 | 330.8 | 331.5 | 0.2 | 11.0 | 21.7 | 19. |
| 29.1 | 79.5 | 8465.6 | 350.0 | -26.6 | -47.8 | 205.3 | 18.9 | 8.1 | 17.1 | 332.9 | 333.4 | 0.1 | 11.3 | 23.5 | 20. |
| 30.8 | 83.6 | 8995.5 | 325.0 | -31.3 | -51.3 | 215.4 | 17.0 | 9.8 | 13.8 | 333.4 | 333.8 | 0.1 | 11.8 | 25.3 | 20. |
| 32.6 | 87.8 | 9558.0 | 300.0 | -35.2 | -54.2 | 234.6 | 15.9 | 12.9 | 9.2 | 335.6 | 335.9 | 0.1 | 12.2 | 27.0 | 25. |
| 34.6 | 92.6 | 10160.1 | 275.0 | -39.2 | -57.2 | 244.6 | 16.1 | 14.5 | 6.9 | 338.4 | 338.6 | 0.1 | 12.6 | 28.3 | 25. |
| 36.5 | 97.4 | 10805.3 | 250.0 | -44.5 | 99.9 | 230.9 | 13.2 | 10.2 | 8.3 | 339.9 | 999.9 | 99.9 | 999.9 | 29.9 | 28. |
| 38.9 | 102.4 | 11503.6 | 225.0 | -49.5 | 99.9 | 226.3 | 9.6 | 7.0 | 6.7 | 342.7 | 999.9 | 99.9 | 999.9 | 31.4 | 27. |
| 41.0 | 108.0 | 12265.2 | 200.0 | -55.3 | 99.9 | 260.7 | 13.9 | 13.7 | 2.2 | 345.1 | 999.9 | 99.9 | 999.9 | 32.5 | 29. |
| 43.5 | 114.0 | 13102.1 | 175.0 | -62.8 | 99.9 | 253.7 | 18.8 | 18.0 | 5.3 | 346.3 | 999.9 | 99.9 | 999.9 | 34.2 | 32. |
| 46.1 | 120.5 | 14034.7 | 150.0 | -70.2 | 99.9 | 268.9 | 18.8 | 18.8 | 0.4 | 349.3 | 999.9 | 99.9 | 999.9 | 36.2 | 35. |
| 48.8 | 127.8 | 15113.2 | 125.0 | -71.6 | 99.9 | 254.9 | 15.7 | 15.1 | 4.1 | 365.4 | 999.9 | 99.9 | 999.9 | 38.2 | 38. |
| 52.6 | 135.8 | 16444.2 | 100.0 | -68.3 | 99.9 | 255.9 | 5.5 | 5.4 | 1.2 | 395.9 | 999.9 | 99.9 | 999.9 | 40.0 | 41. |
| 57.3 | 143.7 | 18183.8 | 75.0 | -62.4 | 99.9 | 225.1 | 6.8 | 4.9 | 4.8 | 442.1 | 999.9 | 99.9 | 999.9 | 42.0 | 42. |
| 65.0 | 152.7 | 20714.1 | 50.0 | -59.2 | 99.9 | 55.1 | 3.4 | -2.8 | -1.9 | 504.1 | 999.9 | 99.9 | 999.9 | 42.4 | 43. |
| 76.4 | 162.0 | 25107.2 | 25.0 | -54.4 | 99.9 | 62.8 | 3.6 | -3.2 | -1.6 | 628.3 | 999.9 | 99.9 | 999.9 | 40.2 | 41. |

STATION NO. 311
ATHENS, GA

12 MAY 1974
900 GMT

| TIME MIN | CHTCT | HEIGHT GPM | PPES MR | TFMP DG C | DFW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.8 | 246.0 | 972.9 | 20.0 | 19.0 | 180.0 | 4.1 | 0.0 | 4.1 | 297.4 | 335.0 | 14.4 | 94.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 8.9 | 449.7 | 950.0 | 16.5 | 15.5 | 206.9 | 10.5 | 4.8 | 9.4 | 295.5 | 326.4 | 11.8 | 93.7 | 0.3 | 22. |
| 1.5 | 10.9 | 677.6 | 925.0 | 17.4 | 16.5 | 212.5 | 13.4 | 7.2 | 11.2 | 298.8 | 332.9 | 12.9 | 94.0 | 0.9 | 24. |
| 2.3 | 13.1 | 911.1 | 900.0 | 15.1 | 13.9 | 220.5 | 15.2 | 9.9 | 11.5 | 298.5 | 328.3 | 11.2 | 93.0 | 1.6 | 32. |
| 3.1 | 15.3 | 1150.3 | 875.0 | 14.4 | 13.1 | 218.6 | 13.7 | 8.6 | 10.7 | 300.1 | 329.4 | 11.0 | 92.3 | 2.3 | 34. |
| 4.0 | 17.5 | 1395.3 | 850.0 | 12.2 | 11.0 | 218.3 | 15.2 | 9.4 | 11.9 | 300.1 | 326.5 | 9.8 | 92.3 | 3.1 | 35. |
| 4.8 | 19.8 | 1645.5 | 825.0 | 10.4 | 8.4 | 218.0 | 14.0 | 8.6 | 11.1 | 301.0 | 324.1 | 8.5 | 85.3 | 3.8 | 36. |
| 5.7 | 22.0 | 1902.1 | 800.0 | 8.8 | 3.2 | 222.3 | 14.7 | 9.9 | 10.9 | 301.3 | 318.0 | 6.0 | 67.8 | 4.6 | 36. |
| 6.7 | 24.4 | 2165.1 | 775.0 | 7.8 | 2.7 | 220.5 | 15.1 | 9.8 | 11.5 | 302.9 | 319.8 | 6.0 | 70.5 | 5.4 | 37. |
| 7.6 | 26.6 | 2435.7 | 750.0 | 7.8 | 2.4 | 220.3 | 14.2 | 9.2 | 10.8 | 305.7 | 323.0 | 6.1 | 68.9 | 6.2 | 38. |
| 8.6 | 29.2 | 2715.2 | 725.0 | 6.8 | 2.1 | 220.0 | 14.8 | 9.5 | 11.3 | 307.7 | 325.3 | 6.2 | 72.0 | 7.1 | 38. |
| 9.5 | 31.7 | 3003.7 | 700.0 | 5.6 | 0.1 | 219.7 | 14.4 | 9.2 | 11.1 | 309.3 | 325.4 | 5.6 | 67.9 | 7.9 | 38. |
| 10.5 | 34.4 | 3300.1 | 675.0 | 3.4 | -3.8 | 221.5 | 14.9 | 9.9 | 11.2 | 309.9 | 322.4 | 4.3 | 59.2 | 8.7 | 38. |
| 11.4 | 36.8 | 3605.8 | 650.0 | 1.5 | -5.0 | 222.7 | 15.6 | 10.6 | 11.5 | 311.1 | 323.2 | 4.1 | 61.6 | 9.6 | 39. |
| 12.4 | 39.6 | 3921.1 | 625.0 | 0.4 | -8.6 | 221.7 | 14.6 | 9.7 | 10.9 | 313.2 | 323.0 | 3.2 | 50.8 | 10.6 | 39. |
| 13.6 | 42.1 | 4248.2 | 600.0 | -0.9 | -11.8 | 217.7 | 14.3 | 7.6 | 12.1 | 315.3 | 323.3 | 2.6 | 43.5 | 11.5 | 39. |
| 14.7 | 45.0 | 4587.2 | 575.0 | -2.6 | -13.9 | 208.5 | 16.1 | 7.7 | 14.2 | 317.1 | 324.3 | 2.3 | 41.5 | 12.5 | 38. |
| 15.9 | 48.0 | 4938.4 | 550.0 | -4.0 | -16.9 | 205.7 | 17.0 | 7.4 | 15.4 | 319.5 | 325.4 | 1.8 | 35.9 | 13.7 | 37. |
| 17.3 | 50.8 | 5304.9 | 525.0 | -5.3 | -15.8 | 211.2 | 15.4 | 8.0 | 13.2 | 322.2 | 329.1 | 2.1 | 43.5 | 15.0 | 36. |
| 18.6 | 53.9 | 5686.4 | 500.0 | -7.7 | -18.4 | 220.4 | 16.7 | 10.8 | 12.7 | 323.8 | 329.7 | 1.8 | 41.9 | 16.3 | 36. |
| 19.9 | 56.9 | 6083.4 | 475.0 | -10.0 | -23.7 | 220.2 | 14.8 | 9.5 | 11.3 | 325.7 | 329.7 | 1.2 | 31.5 | 17.6 | 37. |
| 21.4 | 60.3 | 6498.5 | 450.0 | -12.7 | -32.6 | 219.5 | 16.1 | 10.3 | 12.4 | 327.2 | 329.2 | 0.5 | 17.1 | 18.9 | 37. |
| 22.9 | 63.7 | 6932.4 | 425.0 | -15.8 | -35.0 | 219.2 | 15.6 | 9.8 | 12.1 | 328.7 | 330.4 | 0.5 | 17.3 | 20.3 | 37. |
| 24.6 | 67.1 | 7385.2 | 400.0 | -20.5 | -34.5 | 220.2 | 11.8 | 7.6 | 9.0 | 328.3 | 330.1 | 0.5 | 27.1 | 21.7 | 37. |
| 26.3 | 70.6 | 7860.1 | 375.0 | -23.4 | -40.3 | 218.9 | 10.0 | 6.3 | 7.8 | 330.5 | 331.6 | 0.3 | 19.4 | 22.8 | 37. |
| 27.9 | 74.5 | 8360.4 | 350.0 | -27.7 | -39.2 | 221.4 | 13.5 | 8.9 | 10.1 | 331.3 | 332.6 | 0.4 | 32.3 | 23.8 | 37. |
| 29.4 | 78.7 | 8887.8 | 325.0 | -32.9 | -42.7 | 219.0 | 17.0 | 10.7 | 13.2 | 331.3 | 332.6 | 0.3 | 36.5 | 25.1 | 38. |
| 31.0 | 82.7 | 9449.0 | 300.0 | -35.1 | -42.7 | 218.0 | 22.2 | 5.5 | 21.4 | 335.9 | 337.3 | 0.4 | 62.6 | 27.1 | 37. |
| 32.7 | 87.0 | 10051.2 | 275.0 | -38.9 | -43.6 | 178.5 | 28.2 | -0.8 | 28.2 | 338.8 | 339.9 | 0.3 | 60.8 | 29.3 | 34. |
| 34.5 | 91.8 | 10697.6 | 250.0 | -44.4 | 99.9 | 187.9 | 31.9 | 1.6 | 31.8 | 340.0 | 999.9 | 99.9 | 999.9 | 32.1 | 31. |
| 36.6 | 96.8 | 11394.1 | 225.0 | -50.4 | 99.9 | 189.9 | 31.8 | 5.5 | 31.4 | 341.2 | 999.9 | 99.9 | 999.9 | 35.9 | 28. |
| 38.7 | 102.0 | 12152.2 | 200.0 | -56.9 | 99.9 | 201.2 | 34.9 | 12.6 | 32.6 | 342.7 | 999.9 | 99.9 | 999.9 | 40.1 | 27. |
| 41.0 | 108.0 | 12983.8 | 175.0 | -63.0 | 99.9 | 208.3 | 37.5 | 17.8 | 33.0 | 346.0 | 999.9 | 99.9 | 999.9 | 45.0 | 27. |
| 43.8 | 115.0 | 13928.0 | 150.0 | -65.1 | 99.9 | 245.4 | 24.2 | 22.0 | 10.1 | 358.0 | 999.9 | 99.9 | 999.9 | 49.9 | 29. |
| 46.8 | 122.3 | 15079.6 | 125.0 | -66.0 | 99.9 | 250.9 | 20.4 | 19.3 | 6.7 | 375.5 | 999.9 | 99.9 | 999.9 | 53.6 | 31. |
| 50.7 | 131.0 | 16386.1 | 100.0 | -66.3 | 99.9 | 258.0 | 13.6 | 13.3 | 2.8 | 399.7 | 999.9 | 99.9 | 999.9 | 56.2 | 34. |
| 55.8 | 140.5 | 18115.5 | 75.0 | -66.2 | 99.9 | 236.2 | 9.3 | 7.5 | 5.2 | 434.2 | 999.9 | 99.9 | 999.9 | 59.0 | 36. |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 317
GREENSBORO, NC12 MAY 1974
900 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES WB | TEMP DG C | DFW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.6 | 275.0 | 975.4 | 18.9 | 16.7 | 180.0 | 6.2 | 0.0 | 6.2 | 295.8 | 328.1 | 12.4 | 87.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 0.0 | 999.9 |
| 0.0 | 7.6 | 278.5 | 975.0 | 19.0 | 16.7 | 180.4 | 6.6 | 0.1 | 6.6 | 295.9 | 999.9 | 12.4 | 86.7 | 0.0 | 0. |
| 0.7 | 9.8 | 502.6 | 950.0 | 15.6 | 15.2 | 182.8 | 11.2 | 0.5 | 11.2 | 297.4 | 331.1 | 12.9 | 91.6 | 0.5 | 4. |
| 1.6 | 11.7 | 730.8 | 925.0 | 15.6 | 15.2 | 184.2 | 17.4 | 1.3 | 17.3 | 296.8 | 328.0 | 11.9 | 97.9 | 1.1 | 3. |
| 2.3 | 13.8 | 963.4 | 900.0 | 13.9 | 13.5 | 188.9 | 20.1 | 3.1 | 19.9 | 297.2 | 328.0 | 10.9 | 97.6 | 2.0 | 5. |
| 3.0 | 15.9 | 1201.1 | 875.0 | 12.2 | 11.8 | 190.8 | 19.7 | 3.7 | 19.4 | 297.7 | 324.3 | 10.0 | 97.4 | 2.9 | 6. |
| 3.9 | 18.1 | 1443.0 | 850.0 | 9.1 | 1.7 | 196.1 | 19.6 | 5.5 | 18.8 | 296.4 | 310.5 | 5.2 | 61.0 | 3.9 | 8. |
| 4.8 | 20.3 | 1693.3 | 825.0 | 13.1 | -3.9 | 198.6 | 18.1 | 5.7 | 17.1 | 302.9 | 313.0 | 3.5 | 30.5 | 5.0 | 10. |
| 5.7 | 22.6 | 1951.4 | 800.0 | 11.5 | 2.0 | 202.8 | 14.4 | 6.0 | 13.1 | 304.1 | 319.9 | 5.6 | 52.6 | 5.8 | 12. |
| 6.5 | 25.0 | 2216.2 | 775.0 | 9.6 | 5.3 | 204.4 | 12.3 | 4.7 | 11.4 | 305.0 | 325.2 | 7.2 | 74.5 | 6.5 | 13. |
| 7.6 | 27.2 | 2487.9 | 750.0 | 7.1 | 4.5 | 206.3 | 13.2 | 5.8 | 11.8 | 305.1 | 324.9 | 7.1 | 85.2 | 7.2 | 14. |
| 8.6 | 29.7 | 2766.3 | 725.0 | 5.3 | 4.2 | 210.8 | 16.0 | 8.2 | 13.8 | 306.1 | 326.3 | 7.2 | 93.0 | 8.1 | 15. |
| 9.6 | 32.3 | 3053.3 | 700.0 | 4.4 | 3.8 | 208.4 | 22.0 | 10.4 | 19.3 | 308.2 | 328.7 | 7.2 | 95.6 | 9.0 | 17. |
| 10.3 | 34.9 | 3349.1 | 675.0 | 2.9 | 2.4 | 205.4 | 23.1 | 9.9 | 20.8 | 309.6 | 329.0 | 6.8 | 96.6 | 10.1 | 18. |
| 11.4 | 37.3 | 3654.8 | 650.0 | 1.0 | 0.1 | 201.2 | 24.4 | 8.8 | 22.8 | 310.8 | 328.0 | 6.0 | 93.6 | 11.6 | 19. |
| 12.3 | 40.0 | 3969.6 | 625.0 | -0.7 | -3.9 | 198.1 | 24.6 | 7.6 | 23.3 | 312.1 | 325.7 | 4.6 | 79.2 | 13.0 | 19. |
| 13.5 | 42.7 | 4295.2 | 600.0 | -2.8 | -3.7 | 195.2 | 23.7 | 6.2 | 22.9 | 313.3 | 327.7 | 4.9 | 93.5 | 14.6 | 19. |
| 14.6 | 45.6 | 4632.0 | 575.0 | -4.8 | -5.4 | 199.0 | 25.0 | 8.1 | 23.6 | 314.8 | 328.2 | 4.5 | 95.5 | 16.3 | 18. |
| 15.7 | 48.5 | 4981.8 | 550.0 | -5.7 | -6.4 | 206.9 | 25.9 | 11.7 | 23.1 | 317.7 | 330.8 | 4.3 | 95.1 | 18.0 | 19. |
| 16.9 | 51.3 | 5345.8 | 525.0 | -7.8 | -8.3 | 208.8 | 26.4 | 12.7 | 23.1 | 319.4 | 331.4 | 3.9 | 95.8 | 19.9 | 20. |
| 18.1 | 54.3 | 5724.2 | 500.0 | -10.3 | -10.8 | 211.7 | 26.4 | 13.9 | 22.5 | 320.8 | 331.3 | 3.4 | 96.1 | 21.6 | 21. |
| 19.4 | 57.4 | 6118.7 | 475.0 | -11.9 | -13.0 | 213.6 | 24.7 | 13.7 | 20.6 | 323.4 | 332.8 | 3.0 | 91.4 | 23.8 | 22. |
| 20.6 | 60.7 | 6532.0 | 450.0 | -13.7 | -20.1 | 210.6 | 23.1 | 11.7 | 19.8 | 326.0 | 331.8 | 1.7 | 58.6 | 25.4 | 22. |
| 21.9 | 64.1 | 6963.6 | 425.0 | -17.4 | -21.8 | 212.4 | 25.1 | 13.4 | 21.2 | 326.7 | 332.0 | 1.6 | 68.2 | 27.2 | 23. |
| 23.3 | 67.6 | 7415.8 | 400.0 | -20.6 | -23.8 | 223.0 | 20.1 | 13.7 | 14.7 | 328.2 | 332.9 | 1.4 | 75.2 | 29.1 | 24. |
| 24.7 | 71.1 | 7890.1 | 375.0 | -24.1 | -26.3 | 220.9 | 21.7 | 14.2 | 16.4 | 329.8 | 333.8 | 1.2 | 81.7 | 30.6 | 25. |
| 26.4 | 75.0 | 8389.5 | 350.0 | -28.2 | -30.3 | 224.6 | 23.3 | 16.4 | 16.6 | 330.7 | 333.8 | 0.9 | 81.4 | 33.1 | 26. |
| 28.2 | 79.2 | 8918.6 | 325.0 | -31.0 | -35.3 | 228.3 | 28.8 | 21.5 | 19.1 | 333.9 | 336.0 | 0.6 | 65.7 | 35.7 | 28. |
| 30.0 | 83.3 | 9481.9 | 300.0 | -35.2 | -40.4 | 222.7 | 27.9 | 18.9 | 20.5 | 335.7 | 337.1 | 0.4 | 58.6 | 38.5 | 29. |
| 31.8 | 87.7 | 10081.7 | 275.0 | -40.7 | -48.6 | 222.1 | 30.0 | 20.1 | 22.2 | 336.1 | 336.7 | 0.2 | 42.0 | 41.3 | 30. |
| 33.8 | 92.6 | 10722.3 | 250.0 | -46.8 | -54.5 | 222.6 | 29.0 | 19.6 | 21.3 | 336.3 | 336.7 | 0.1 | 40.7 | 45.1 | 31. |
| 36.3 | 97.6 | 11411.7 | 225.0 | -52.9 | -60.5 | 222.5 | 33.6 | 22.7 | 24.8 | 337.4 | 337.6 | 0.0 | 39.3 | 49.4 | 32. |
| 39.1 | 103.0 | 12163.3 | 200.0 | -56.6 | -66.6 | 241.3 | 23.5 | 20.6 | 11.3 | 343.0 | 343.1 | 0.0 | 26.5 | 54.3 | 33. |
| 41.6 | 109.3 | 12997.2 | 175.0 | -63.3 | -71.7 | 247.1 | 22.7 | 20.9 | 8.8 | 345.3 | 345.4 | 0.0 | 30.1 | 56.6 | 36. |
| 43.8 | 115.6 | 13927.7 | 150.0 | -70.1 | -77.6 | 242.9 | 25.7 | 22.9 | 11.7 | 349.2 | 349.2 | 0.0 | 31.4 | 60.3 | 37. |
| 47.0 | 123.0 | 15014.9 | 125.0 | -70.7 | -78.7 | 243.3 | 19.6 | 17.5 | 8.8 | 366.7 | 366.7 | 0.0 | 29.2 | 64.3 | 39. |
| 51.0 | 131.3 | 16353.2 | 100.0 | -67.2 | -76.6 | 276.7 | 12.2 | 12.2 | -1.4 | 397.6 | 397.7 | 0.0 | 24.4 | 67.9 | 41. |
| 56.4 | 140.3 | 18092.6 | 75.0 | -64.0 | 99.9 | 274.6 | 7.6 | 7.6 | -0.6 | 438.8 | 999.9 | 99.9 | 999.9 | 70.3 | 43. |
| 63.8 | 149.7 | 20608.1 | 50.0 | -59.5 | 99.9 | 47.2 | 1.2 | -0.2 | -0.2 | 503.5 | 999.9 | 99.9 | 999.9 | 70.9 | 43. |
| 77.0 | 160.3 | 24983.7 | 25.0 | -56.1 | 99.9 | 85.1 | 4.7 | -4.5 | -0.3 | 623.9 | 999.9 | 99.9 | 999.9 | 68.9 | 41. |

STATION NO. 327
NASHVILLE, TENN

12 MAY 1974
040 GMT

99 181. 0

| TIME M/N | CNTCT | HEIGHT GDM | PORES MS | TEMP DG C | DEW PT DG C | DIR DG | SPFED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|-------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 00.0 | 7.0 | 180.0 | 983.5 | 16.8 | 15.3 | 360.0 | 2.1 | 0.0 | -2.1 | 292.8 | 321.9 | 11.2 | 91.0 | 0.0 | 0. |
| 00.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.3 | 7.7 | 254.5 | 975.0 | 17.1 | 16.2 | 338.6 | 7.3 | 2.7 | -6.8 | 293.9 | 325.1 | 12.0 | 94.5 | 0.1 | 163. |
| 1.2 | 9.8 | 476.5 | 950.0 | 16.6 | 13.6 | 332.1 | 11.3 | 5.4 | -9.9 | 295.3 | 322.7 | 10.4 | 82.7 | 0.5 | 161. |
| 1.9 | 11.6 | 704.0 | 925.0 | 15.9 | 12.1 | 314.4 | 13.9 | 9.9 | -9.7 | 296.8 | 322.5 | 9.7 | 78.3 | 1.0 | 150. |
| 2.7 | 13.7 | 936.7 | 900.0 | 14.1 | 12.4 | 313.1 | 11.5 | 8.4 | -7.8 | 297.3 | 324.1 | 10.1 | 89.5 | 1.6 | 144. |
| 3.6 | 15.7 | 1174.5 | 875.0 | 12.4 | 11.5 | 307.4 | 11.5 | 9.2 | -7.0 | 297.8 | 324.0 | 9.8 | 94.3 | 2.2 | 140. |
| 4.4 | 17.8 | 1417.4 | 850.0 | 10.8 | 10.5 | 298.9 | 11.3 | 9.9 | -5.5 | 298.7 | 324.1 | 9.5 | 98.0 | 2.7 | 137. |
| 5.3 | 20.1 | 1666.4 | 825.0 | 9.0 | 8.5 | 300.9 | 11.8 | 10.1 | -6.0 | 299.1 | 323.3 | 8.5 | 96.9 | 3.4 | 134. |
| 6.2 | 22.1 | 1921.8 | 800.0 | 8.6 | 7.2 | 293.9 | 12.4 | 11.4 | -5.0 | 301.2 | 323.3 | 8.1 | 92.1 | 4.0 | 131. |
| 7.1 | 24.4 | 2185.9 | 775.0 | 10.4 | -4.5 | 292.7 | 13.9 | 12.8 | -5.4 | 305.4 | 313.8 | 3.6 | 35.0 | 4.6 | 128. |
| 8.0 | 26.5 | 2457.8 | 750.0 | 8.6 | -14.0 | 299.0 | 17.9 | 15.7 | -8.7 | 306.1 | 311.4 | 1.7 | 18.6 | 5.5 | 127. |
| 9.0 | 28.0 | 2736.9 | 725.0 | 7.0 | -17.0 | 299.1 | 18.9 | 16.5 | -9.2 | 307.3 | 311.7 | 1.4 | 16.1 | 6.7 | 126. |
| 9.9 | 31.4 | 3024.3 | 700.0 | 4.7 | -15.2 | 294.1 | 17.9 | 16.3 | -7.3 | 307.8 | 313.0 | 1.7 | 21.9 | 7.6 | 124. |
| 10.9 | 33.9 | 3318.9 | 675.0 | 1.6 | -14.3 | 291.4 | 17.6 | 16.4 | -6.4 | 307.7 | 313.4 | 1.9 | 29.4 | 8.7 | 123. |
| 11.9 | 36.3 | 3621.9 | 650.0 | -0.3 | -18.4 | 289.3 | 19.2 | 18.1 | -6.3 | 308.8 | 313.2 | 1.4 | 24.5 | 9.8 | 122. |
| 13.1 | 38.0 | 3935.5 | 625.0 | -0.5 | -24.6 | 290.1 | 18.6 | 17.5 | -6.4 | 311.9 | 314.6 | 0.8 | 14.1 | 11.2 | 120. |
| 14.3 | 41.4 | 4260.4 | 600.0 | -2.8 | -25.2 | 292.7 | 15.8 | 14.6 | -6.1 | 312.9 | 315.6 | 0.8 | 15.9 | 12.4 | 119. |
| 15.4 | 44.2 | 4595.7 | 575.0 | -5.6 | -27.3 | 290.1 | 17.2 | 16.1 | -5.9 | 313.4 | 315.7 | 0.7 | 16.1 | 13.4 | 118. |
| 16.4 | 47.0 | 4942.3 | 550.0 | -7.7 | -28.9 | 292.8 | 18.1 | 16.7 | -7.0 | 315.0 | 317.1 | 0.6 | 16.3 | 14.5 | 118. |
| 17.5 | 50.0 | 5303.3 | 525.0 | -9.3 | -30.1 | 292.8 | 19.7 | 18.2 | -7.6 | 317.2 | 319.3 | 0.6 | 16.4 | 15.7 | 118. |
| 18.9 | 52.9 | 5680.1 | 500.0 | -10.2 | -30.9 | 295.8 | 26.8 | 24.1 | -11.7 | 320.6 | 322.6 | 0.6 | 16.5 | 17.7 | 117. |
| 20.5 | 55.8 | 6074.4 | 475.0 | -12.1 | -32.3 | 293.1 | 29.5 | 27.1 | -11.6 | 323.0 | 324.8 | 0.5 | 16.6 | 20.4 | 117. |
| 21.8 | 59.0 | 6494.9 | 450.0 | -15.5 | -35.0 | 288.9 | 25.4 | 24.0 | -8.2 | 323.7 | 325.2 | 0.4 | 16.9 | 22.6 | 116. |
| 23.3 | 62.4 | 6913.7 | 425.0 | -18.9 | -37.7 | 280.2 | 22.8 | 22.4 | -4.1 | 324.7 | 325.9 | 0.3 | 17.2 | 24.7 | 115. |
| 24.7 | 65.7 | 7362.6 | 400.0 | -21.9 | -39.9 | 272.0 | 19.4 | 19.9 | -4.1 | 326.5 | 327.6 | 0.3 | 17.7 | 26.4 | 114. |
| 26.3 | 69.3 | 7833.7 | 375.0 | -26.0 | -43.3 | 264.8 | 18.5 | 17.8 | 5.0 | 328.1 | 328.7 | 0.2 | 17.8 | 28.0 | 112. |
| 27.8 | 72.8 | 8320.0 | 350.0 | -30.1 | -46.6 | 254.4 | 18.5 | 17.8 | 5.9 | 332.3 | 333.1 | 0.2 | 26.1 | 30.9 | 108. |
| 29.5 | 76.8 | 8854.9 | 325.0 | -32.1 | -45.1 | 250.5 | 17.6 | 16.6 | 11.0 | 333.9 | 334.6 | 0.2 | 32.7 | 32.3 | 106. |
| 31.4 | 80.9 | 9415.4 | 300.0 | -36.5 | -46.9 | 236.4 | 20.0 | 16.6 | 14.1 | 334.6 | 335.1 | 99.9 | 999.9 | 33.8 | 103. |
| 33.4 | 85.1 | 10012.0 | 275.0 | -41.8 | 99.9 | 216.9 | 17.7 | 10.6 | 16.3 | 335.1 | 999.9 | 99.9 | 999.9 | 34.4 | 99. |
| 35.5 | 89.6 | 10649.5 | 250.0 | -47.8 | 99.9 | 208.4 | 18.5 | 8.8 | 16.3 | 335.5 | 999.9 | 99.9 | 999.9 | 35.4 | 95. |
| 37.7 | 94.6 | 11335.0 | 225.0 | -54.2 | 99.9 | 220.7 | 19.5 | 12.7 | 14.8 | 335.5 | 999.9 | 99.9 | 999.9 | 37.3 | 92. |
| 39.8 | 99.8 | 12076.1 | 200.0 | -63.1 | 99.9 | 233.0 | 22.3 | 17.8 | 13.4 | 332.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 175.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 150.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 125.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 340
LITTLE ROCK, ARK
12 MAY 1974
000 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | A7 NG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.4 | 79.0 | 1000.3 | 18.3 | 17.1 | 330.0 | 5.1 | 2.6 | -4.4 | 293.1 | 325.1 | 12.4 | 93.0 | 0.0 | 0. |
| 0.0 | 5.4 | 81.6 | 1000.0 | 18.4 | 17.2 | 330.2 | 5.7 | 2.8 | -4.9 | 293.2 | 325.4 | 12.5 | 92.9 | 0.0 | 6. |
| 0.7 | 7.5 | 300.8 | 975.0 | 20.4 | 15.4 | 336.2 | 17.5 | 7.1 | -16.0 | 297.2 | 327.2 | 11.4 | 73.0 | 0.4 | 155. |
| 1.6 | 9.4 | 525.2 | 950.0 | 20.1 | 11.7 | 346.6 | 11.4 | 2.7 | -11.1 | 298.8 | 323.5 | 9.2 | 59.0 | 1.2 | 158. |
| 2.6 | 11.3 | 755.3 | 925.0 | 19.7 | -10.0 | 2.6 | 2.6 | -0.5 | -12.0 | 299.7 | 305.4 | 1.9 | 12.4 | 1.8 | 164. |
| 3.6 | 13.3 | 989.7 | 900.0 | 17.5 | 99.9 | 359.1 | 13.6 | 0.2 | -13.6 | 299.7 | 999.9 | 99.9 | 999.9 | 2.5 | 170. |
| 4.3 | 15.4 | 1228.9 | 875.0 | 15.5 | -11.8 | 3.4 | 16.0 | -1.0 | -16.0 | 300.1 | 305.4 | 1.8 | 14.0 | 3.2 | 172. |
| 5.3 | 17.4 | 1473.2 | 850.0 | 13.2 | -17.2 | 399.6 | 18.2 | 0.1 | -18.2 | 300.6 | 307.3 | 1.8 | 15.8 | 4.1 | 175. |
| 6.5 | 19.6 | 1723.0 | 825.0 | 11.1 | -9.3 | 351.2 | 17.4 | 2.7 | -17.2 | 302.2 | 310.6 | 2.3 | 23.1 | 5.5 | 175. |
| 7.7 | 21.5 | 1979.0 | 800.0 | 10.0 | -6.9 | 347.4 | 19.9 | 4.3 | -19.4 | 304.4 | 311.3 | 2.3 | 24.0 | 6.7 | 174. |
| 8.5 | 23.9 | 2241.9 | 775.0 | 9.6 | -9.9 | 326.0 | 18.3 | 10.2 | -15.2 | 305.5 | 309.8 | 1.4 | 15.5 | 8.6 | 166. |
| 9.7 | 26.0 | 2512.8 | 750.0 | 8.1 | -16.5 | 306.1 | 18.0 | 14.6 | -10.6 | 306.3 | 310.5 | 1.4 | 16.8 | 9.6 | 161. |
| 10.8 | 28.4 | 2791.8 | 725.0 | 6.1 | -17.3 | 303.5 | 20.3 | 16.9 | -11.2 | 306.3 | 310.5 | 1.4 | 20.5 | 10.7 | 157. |
| 11.8 | 30.8 | 3077.7 | 700.0 | 3.4 | -17.4 | 307.2 | 21.2 | 16.9 | -12.8 | 306.7 | 311.1 | 1.4 | 24.2 | 11.7 | 155. |
| 12.6 | 33.3 | 3371.1 | 675.0 | 0.8 | -17.1 | 311.6 | 20.9 | 15.6 | -13.9 | 307.1 | 311.8 | 1.5 | 29.6 | 13.0 | 152. |
| 13.7 | 35.7 | 3672.6 | 650.0 | -1.8 | -17.2 | 315.4 | 22.9 | 16.1 | -16.3 | 307.1 | 315.6 | 1.1 | 32.7 | 14.7 | 151. |
| 14.9 | 38.2 | 3984.3 | 625.0 | -2.1 | -16.3 | 318.0 | 28.6 | 19.1 | -21.2 | 310.2 | 315.6 | 1.1 | 24.1 | 17.2 | 149. |
| 16.3 | 40.8 | 4307.6 | 600.0 | -4.5 | -21.9 | 322.2 | 34.6 | 21.2 | -27.4 | 315.4 | 314.6 | 0.4 | 9.1 | 19.7 | 148. |
| 17.4 | 43.4 | 4642.5 | 575.0 | -3.9 | -32.0 | 327.2 | 35.8 | 21.9 | -28.3 | 315.4 | 317.0 | 0.4 | 9.2 | 22.0 | 148. |
| 18.6 | 46.2 | 4993.0 | 550.0 | -4.9 | -32.7 | 320.8 | 29.7 | 18.7 | -23.0 | 318.3 | 319.8 | 0.4 | 9.4 | 24.1 | 147. |
| 19.8 | 49.1 | 5356.8 | 525.0 | -7.8 | -34.6 | 318.4 | 29.3 | 19.5 | -21.9 | 319.1 | 320.4 | 0.4 | 9.7 | 26.1 | 146. |
| 20.9 | 51.9 | 5734.2 | 500.0 | -10.1 | -36.1 | 319.7 | 28.4 | 18.4 | -21.6 | 320.7 | 321.9 | 0.3 | 9.9 | 28.3 | 146. |
| 22.4 | 54.9 | 6128.2 | 475.0 | -12.3 | -37.6 | 316.7 | 25.3 | 17.4 | -18.4 | 322.8 | 323.9 | 0.3 | 10.1 | 30.4 | 145. |
| 23.8 | 57.9 | 6539.6 | 450.0 | -14.7 | -39.3 | 315.6 | 28.1 | 19.7 | -20.1 | 324.7 | 325.7 | 0.3 | 10.5 | 32.8 | 144. |
| 25.1 | 61.1 | 6969.2 | 425.0 | -18.3 | -41.8 | 315.4 | 26.4 | 18.5 | -18.8 | 325.5 | 327.0 | 0.2 | 10.9 | 34.8 | 143. |
| 26.7 | 64.7 | 7418.4 | 400.0 | -22.0 | -44.5 | 308.0 | 23.3 | 18.4 | -14.4 | 326.3 | 327.4 | 0.1 | 11.3 | 36.5 | 143. |
| 28.0 | 68.1 | 7889.4 | 375.0 | -26.1 | -47.5 | 306.0 | 19.7 | 16.0 | -11.6 | 326.9 | 328.9 | 0.1 | 11.6 | 38.2 | 142. |
| 29.5 | 71.7 | 8384.4 | 350.0 | -29.8 | -50.2 | 302.9 | 19.1 | 16.0 | -7.3 | 330.7 | 331.0 | 0.1 | 12.0 | 40.2 | 141. |
| 31.3 | 75.7 | 8909.7 | 325.0 | -33.3 | -52.8 | 293.1 | 18.7 | 17.2 | -9.9 | 331.3 | 331.6 | 0.1 | 12.5 | 42.0 | 139. |
| 33.0 | 79.8 | 9465.6 | 300.0 | -38.3 | -56.5 | 297.3 | 21.6 | 19.2 | -5.8 | 332.2 | 332.2 | 99.9 | 999.9 | 43.9 | 138. |
| 35.0 | 84.0 | 10057.4 | 275.0 | -43.5 | 99.9 | 291.7 | 15.7 | 14.6 | -8.1 | 333.5 | 333.5 | 99.9 | 999.9 | 46.3 | 137. |
| 37.6 | 88.6 | 10691.7 | 250.0 | -48.8 | 99.9 | 299.1 | 16.7 | 14.5 | -15.8 | 335.9 | 335.9 | 99.9 | 999.9 | 49.5 | 136. |
| 40.3 | 93.6 | 11376.0 | 225.0 | -53.9 | 99.9 | 309.5 | 24.8 | 19.2 | -10.2 | 338.7 | 338.7 | 99.9 | 999.9 | 52.7 | 135. |
| 42.8 | 99.0 | 12121.4 | 200.0 | -59.4 | 99.9 | 303.9 | 18.2 | 15.1 | -11.9 | 343.0 | 343.0 | 99.9 | 999.9 | 55.5 | 135. |
| 45.5 | 105.0 | 12948.7 | 175.0 | -64.8 | 99.9 | 308.3 | 19.2 | 15.1 | -7.5 | 353.6 | 353.6 | 99.9 | 999.9 | 59.4 | 134. |
| 48.7 | 111.7 | 13883.6 | 150.0 | -66.5 | 99.9 | 292.6 | 19.5 | 18.0 | -5.7 | 373.8 | 373.8 | 99.9 | 999.9 | 62.4 | 133. |
| 52.2 | 119.3 | 14922.4 | 125.0 | -66.9 | 99.9 | 297.1 | 17.7 | 11.3 | -3.3 | 398.3 | 398.3 | 99.9 | 999.9 | 66.1 | 130. |
| 56.8 | 128.5 | 16340.0 | 100.0 | -67.0 | 99.9 | 281.5 | 16.3 | 16.0 | -3.4 | 439.4 | 439.4 | 99.9 | 999.9 | 68.5 | 127. |
| 62.9 | 139.0 | 18092.6 | 75.0 | -63.7 | 99.9 | 251.3 | 10.7 | 10.2 | -0.3 | 501.9 | 501.9 | 99.9 | 999.9 | 70.1 | 125. |
| 71.4 | 150.5 | 20591.4 | 50.0 | -60.1 | 99.9 | 74.9 | 2.2 | -2.0 | -1.0 | 632.0 | 632.0 | 99.9 | 999.9 | 68.1 | 121. |
| 85.3 | 162.5 | 24987.5 | 25.0 | -53.2 | 99.9 | 79.9 | 5.7 | -5.5 | -1.0 | | | | | | |

STATION NO. 349
MONETTE, MO

12 MAY 1974
000 GMT

152 22. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DEG C | DEW PT DEG C | DIP DEG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DEG K | E POT T DEG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|---------------|-----------------|------------|----------------|-----------------|-----------------|----------------|------------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.6 | 438.0 | 960.7 | 10.5 | 8.9 | 260.0 | 2.6 | 2.6 | 0.5 | 287.9 | 307.3 | 7.5 | 90.0 | 0.0 | 0. |
| 09.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 09.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.3 | 8.5 | 532.4 | 950.0 | 14.7 | 5.6 | 325.2 | 6.2 | 3.5 | -5.1 | 292.9 | 309.2 | 6.1 | 54.6 | 0.2 | 142. |
| 1.1 | 10.6 | 759.4 | 925.0 | 16.3 | 4.1 | 332.4 | 7.9 | 3.5 | -7.1 | 296.8 | 312.0 | 5.6 | 44.1 | 0.5 | 145. |
| 1.8 | 12.8 | 991.8 | 900.0 | 15.0 | 2.2 | 337.4 | 11.0 | 4.2 | -10.2 | 297.7 | 311.5 | 5.0 | 41.8 | 0.9 | 150. |
| 2.8 | 15.2 | 1229.2 | 875.0 | 12.7 | 1.7 | 343.8 | 11.0 | 3.1 | -10.6 | 297.6 | 311.3 | 5.0 | 47.1 | 1.5 | 155. |
| 3.7 | 17.3 | 1471.6 | 850.0 | 10.2 | -0.2 | 338.6 | 13.4 | 4.9 | -12.5 | 297.4 | 309.8 | 4.5 | 48.5 | 2.1 | 157. |
| 4.5 | 19.8 | 1719.3 | 825.0 | 8.7 | -3.4 | 335.5 | 17.3 | 7.2 | -15.8 | 298.2 | 308.4 | 3.6 | 42.3 | 2.9 | 157. |
| 5.5 | 22.0 | 1973.3 | 800.0 | 7.6 | -7.2 | 329.9 | 23.8 | 11.9 | -20.6 | 299.6 | 307.7 | 2.8 | 34.0 | 4.1 | 156. |
| 6.4 | 24.4 | 2234.8 | 775.0 | 6.7 | -4.2 | 321.1 | 22.2 | 13.9 | -17.3 | 301.4 | 311.9 | 3.6 | 46.0 | 5.4 | 153. |
| 7.4 | 26.8 | 2503.5 | 750.0 | 5.5 | -1.5 | 312.1 | 27.0 | 20.0 | -18.1 | 303.1 | 316.1 | 4.1 | 60.3 | 6.8 | 150. |
| 8.4 | 29.3 | 2790.6 | 725.0 | 4.9 | -3.5 | 306.3 | 28.5 | 23.0 | -16.8 | 305.3 | 317.1 | 4.1 | 54.7 | 8.4 | 146. |
| 9.5 | 31.9 | 3066.8 | 700.0 | 3.9 | -6.7 | 304.1 | 30.1 | 25.0 | -16.9 | 307.1 | 316.9 | 3.3 | 45.7 | 10.0 | 142. |
| 10.4 | 34.4 | 3361.4 | 675.0 | 1.9 | -10.2 | 303.5 | 34.4 | 28.7 | -19.0 | 308.0 | 315.9 | 2.6 | 40.0 | 11.8 | 139. |
| 11.3 | 37.1 | 3655.2 | 650.0 | 0.4 | -10.9 | 301.6 | 37.1 | 31.6 | -18.4 | 309.7 | 317.4 | 2.0 | 42.2 | 13.8 | 137. |
| 12.4 | 40.0 | 3978.6 | 625.0 | -1.4 | -14.4 | 302.6 | 37.3 | 31.4 | -20.0 | 311.0 | 317.2 | 2.0 | 36.4 | 16.1 | 134. |
| 13.5 | 42.6 | 4302.7 | 600.0 | -3.7 | -19.0 | 306.3 | 39.9 | 32.2 | -23.6 | 311.9 | 316.5 | 1.4 | 29.4 | 18.5 | 131. |
| 14.6 | 45.5 | 4637.5 | 575.0 | -5.6 | -21.7 | 305.7 | 37.9 | 30.8 | -22.1 | 313.6 | 317.3 | 1.2 | 26.7 | 21.1 | 132. |
| 15.9 | 48.6 | 4985.5 | 550.0 | -6.8 | -24.7 | 307.3 | 37.2 | 29.6 | -22.6 | 316.1 | 319.2 | 0.9 | 22.3 | 24.0 | 131. |
| 17.0 | 51.4 | 5347.3 | 525.0 | -8.8 | -27.0 | 312.3 | 36.2 | 26.8 | -24.3 | 317.9 | 320.6 | 0.8 | 21.2 | 26.7 | 131. |
| 18.4 | 54.7 | 5723.8 | 500.0 | -10.9 | -28.8 | 314.0 | 36.4 | 26.2 | -25.3 | 319.7 | 322.1 | 0.7 | 21.3 | 29.5 | 132. |
| 19.8 | 57.7 | 6116.3 | 475.0 | -13.0 | -30.5 | 310.3 | 37.5 | 28.6 | -24.2 | 321.9 | 324.1 | 0.6 | 21.4 | 32.9 | 132. |
| 21.3 | 61.1 | 6526.3 | 450.0 | -15.8 | -32.7 | 305.4 | 37.6 | 27.4 | -19.5 | 323.4 | 325.3 | 0.5 | 21.5 | 35.6 | 131. |
| 22.6 | 64.7 | 6954.3 | 425.0 | -19.4 | -35.8 | 305.6 | 32.4 | 26.4 | -18.9 | 324.0 | 325.5 | 0.4 | 21.7 | 38.5 | 131. |
| 24.3 | 68.2 | 7402.4 | 400.0 | -22.5 | -38.3 | 304.4 | 31.7 | 26.2 | -17.9 | 325.7 | 327.0 | 0.3 | 21.9 | 41.2 | 130. |
| 25.9 | 71.7 | 7872.2 | 375.0 | -26.6 | -41.8 | 306.9 | 38.5 | 30.8 | -23.1 | 326.3 | 327.2 | 0.3 | 22.1 | 44.0 | 130. |
| 27.7 | 75.7 | 8366.2 | 350.0 | -30.6 | -45.1 | 300.5 | 32.2* | 27.8 | -16.4 | 329.5 | 330.1 | 0.1 | 22.5 | 52.5 | 129. |
| 29.7 | 80.0 | 8888.7 | 325.0 | -34.2 | -48.1 | 303.3 | 31.1* | 26.0 | -17.0 | 331.5 | 331.9 | 0.1 | 22.7 | 56.5 | 129. |
| 31.7 | 84.0 | 9444.9 | 300.0 | -38.2 | -51.5 | 303.3 | 31.1* | 26.0 | -12.5 | 333.1 | 999.9 | 99.9 | 999.9 | 60.5 | 128. |
| 33.6 | 88.4 | 10077.9 | 275.0 | -42.9 | 99.9 | 297.9 | 26.6* | 23.5 | -17.4 | 335.1 | 999.9 | 99.9 | 999.9 | 64.5 | 128. |
| 36.0 | 93.4 | 10673.9 | 250.0 | -47.7 | 99.9 | 299.9 | 34.9* | 30.3 | -13.3 | 338.0 | 999.9 | 99.9 | 999.9 | 69.5 | 127. |
| 38.5 | 98.3 | 11361.7 | 225.0 | -52.6 | 99.9 | 294.8 | 31.7* | 28.8 | -10.3 | 340.1 | 999.9 | 99.9 | 999.9 | 74.2 | 126. |
| 41.5 | 103.8 | 12112.7 | 200.0 | -58.6 | 99.9 | 291.0 | 28.2* | 26.3 | -10.1 | 346.3 | 999.9 | 99.9 | 999.9 | 80.2 | 125. |
| 44.8 | 110.0 | 12943.4 | 175.0 | -62.8 | 99.9 | 287.7 | 28.2* | 21.2* | -7.0 | 356.9 | 999.9 | 99.9 | 999.9 | 85.6 | 124. |
| 48.2 | 116.3 | 13881.4 | 150.0 | -65.7 | 99.9 | 283.3 | 21.2* | 20.0 | -6.0 | 378.5 | 999.9 | 99.9 | 999.9 | 89.8 | 122. |
| 51.7 | 123.7 | 14995.9 | 125.0 | -64.3 | 99.9 | 288.1 | 19.3* | 18.3 | -4.5 | 390.3 | 999.9 | 99.9 | 999.9 | 91.8 | 122. |
| 56.8 | 131.5 | 16351.7 | 100.0 | -66.5 | 99.9 | 294.5 | 10.5 | 9.4 | -10.1 | 440.9 | 999.9 | 99.9 | 999.9 | 93.7 | 121. |
| 63.2 | 140.0 | 18107.9 | 75.0 | -63.0 | 99.9 | 182.5 | 10.1 | 0.4 | -1.3 | 504.1 | 999.9 | 99.9 | 999.9 | 95.2 | 120. |
| 71.7 | 148.3 | 20634.4 | 50.0 | -59.2 | 99.9 | 249.1 | 8.8 | 2.2 | -5.4 | 629.3 | 999.9 | 99.9 | 999.9 | 93.8 | 121. |
| 85.8 | 157.0 | 25054.1 | 25.0 | -54.1 | 99.9 | 62.9 | 11.8 | -10.5 | | | | | | | |

STATION NO. 363
AMARILLO, TEX12 MAY 1974
900 GMT

149 . 18. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPED M/SEC | U COMP M/SEC | V COMP M/SEC | POT Y DG K | E POT Y DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 14.7 | 1095.0 | 897.3 | 15.7 | 10.7 | 170.0 | 9.3 | -1.6 | 9.2 | 300.1 | 324.8 | 9.2 | 72.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 900.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 15.6 | 1214.3 | 875.0 | 16.5 | 12.7 | 177.7 | 18.5 | -0.7 | 18.4 | 302.3 | 331.1 | 10.7 | 78.3 | 0.5 | 352. |
| 1.6 | 17.7 | 1461.7 | 850.0 | 16.2 | 12.0 | 191.9 | 17.6 | 3.7 | 17.2 | 304.5 | 333.0 | 10.4 | 75.8 | 1.4 | 120. |
| 2.5 | 19.9 | 1715.9 | 825.0 | 15.3 | 11.2 | 207.2 | 18.5 | 8.4 | 16.4 | 306.0 | 334.2 | 10.2 | 76.3 | 2.4 | 8. |
| 3.3 | 22.1 | 1977.1 | 800.0 | 14.0 | 8.9 | 229.2 | 17.7 | 13.4 | 11.6 | 307.1 | 332.3 | 9.0 | 71.6 | 3.2 | 16. |
| 4.3 | 24.4 | 2246.5 | 775.0 | 15.3 | 5.5 | 246.6 | 19.8 | 18.2 | 7.9 | 311.2 | 332.5 | 7.4 | 52.5 | 4.1 | 27. |
| 5.3 | 26.5 | 2524.3 | 750.0 | 14.9 | -5.2 | 262.5 | 18.9 | 18.7 | 2.5 | 313.1 | 323.6 | 3.5 | 24.6 | 5.1 | 37. |
| 6.4 | 28.9 | 2809.6 | 725.0 | 12.6 | -7.2 | 288.0 | 16.7 | 15.8 | -5.1 | 313.6 | 323.0 | 3.1 | 24.5 | 5.8 | 47. |
| 8.1 | 31.4 | 3103.1 | 700.0 | 11.4 | -9.3 | 298.2 | 13.4 | 12.7 | -4.2 | 315.4 | 323.7 | 2.7 | 22.4 | 6.5 | 58. |
| 9.4 | 33.9 | 3405.3 | 675.0 | 9.1 | -10.6 | 290.3 | 9.8 | 9.2 | -3.4 | 316.1 | 324.0 | 2.5 | 23.6 | 7.1 | 64. |
| 10.6 | 36.2 | 3716.4 | 650.0 | 6.8 | -11.9 | 296.2 | 7.6 | 6.9 | -3.4 | 316.9 | 324.3 | 2.4 | 24.9 | 7.6 | 67. |
| 11.9 | 38.8 | 4036.6 | 625.0 | 3.6 | -12.7 | 294.4 | 7.3 | 7.0 | -1.7 | 316.8 | 324.1 | 2.3 | 29.1 | 7.8 | 70. |
| 13.0 | 41.3 | 4366.2 | 600.0 | 0.5 | -15.4 | 280.2 | 8.2 | 8.1 | -1.4 | 316.9 | 323.0 | 1.9 | 29.0 | 8.4 | 72. |
| 14.2 | 44.1 | 4705.5 | 575.0 | -2.8 | -17.9 | 334.1 | 5.1 | 2.2 | -4.5 | 316.9 | 322.1 | 1.6 | 30.1 | 8.7 | 74. |
| 15.4 | 46.9 | 5055.9 | 550.0 | -5.8 | -21.5 | 374.8 | 7.2 | 4.0 | -6.0 | 317.3 | 321.4 | 1.2 | 27.5 | 8.7 | 77. |
| 16.8 | 49.9 | 5418.0 | 525.0 | -9.1 | -27.3 | 324.9 | 7.9 | 4.6 | -6.5 | 317.6 | 320.1 | 0.8 | 21.0 | 9.0 | 81. |
| 18.4 | 52.6 | 5794.8 | 500.0 | -10.7 | -33.1 | 295.2 | 9.0 | 7.3 | -5.4 | 320.0 | 322.5 | 0.7 | 22.0 | 9.5 | 85. |
| 20.1 | 55.7 | 6186.8 | 475.0 | -13.8 | -38.2 | 298.5 | 13.2 | 12.0 | -5.6 | 320.9 | 322.6 | 0.5 | 17.7 | 10.3 | 88. |
| 21.5 | 58.9 | 6595.3 | 450.0 | -16.6 | -36.2 | 298.5 | 16.2 | 15.3 | -5.1 | 322.3 | 323.6 | 0.4 | 16.4 | 11.5 | 91. |
| 22.8 | 62.1 | 7022.2 | 425.0 | -19.8 | -38.2 | 280.0 | 14.7 | 14.5 | -2.5 | 323.6 | 324.8 | 0.3 | 17.4 | 12.7 | 92. |
| 24.3 | 65.6 | 7469.3 | 400.0 | -23.3 | -40.1 | 286.0 | 14.3 | 13.8 | -4.0 | 324.6 | 325.6 | 0.3 | 19.6 | 14.0 | 93. |
| 25.8 | 69.1 | 7937.7 | 375.0 | -27.4 | -43.5 | 299.6 | 16.2 | 14.1 | -8.0 | 325.2 | 326.0 | 0.2 | 19.7 | 15.3 | 94. |
| 27.4 | 72.7 | 8430.2 | 350.0 | -31.6 | -45.9 | 310.2 | 15.2 | 11.6 | -9.8 | 326.1 | 326.8 | 0.2 | 22.5 | 16.6 | 97. |
| 29.2 | 76.7 | 8950.9 | 325.0 | -34.9 | -48.8 | 307.8 | 16.0 | 12.7 | -9.8 | 328.5 | 329.0 | 0.1 | 27.4 | 18.0 | 100. |
| 31.1 | 80.6 | 9505.4 | 300.0 | -38.9 | -52.7 | 303.4 | 18.9 | 15.8 | -10.4 | 330.5 | 330.8 | 0.1 | 21.3 | 19.7 | 102. |
| 32.8 | 85.0 | 10095.8 | 275.0 | -43.9 | -56.9 | 298.6 | 21.5 | 18.9 | -10.3 | 331.6 | 331.8 | 0.1 | 21.8 | 21.8 | 104. |
| 34.9 | 89.4 | 10729.7 | 250.0 | -49.3 | -60.8 | 298.5 | 24.2 | 21.3 | -11.6 | 332.7 | 332.9 | 0.0 | 24.1 | 24.6 | 106. |
| 36.9 | 94.4 | 11413.6 | 225.0 | -53.6 | -64.2 | 287.7 | 20.6 | 19.6 | -6.3 | 336.3 | 336.4 | 0.0 | 25.4 | 27.3 | 107. |
| 39.1 | 99.5 | 12161.3 | 200.0 | -59.2 | -69.1 | 279.6 | 23.7 | 23.4 | -3.9 | 338.8 | 338.9 | 0.0 | 25.7 | 30.0 | 108. |
| 41.6 | 105.3 | 12987.0 | 175.0 | -64.1 | -73.4 | 278.1 | 24.0 | 23.8 | -3.4 | 344.1 | 344.1 | 0.0 | 26.0 | 31.7 | 109. |
| 44.1 | 111.5 | 13920.9 | 150.0 | -67.5 | -76.4 | 263.1 | 17.2 | 17.2 | 0.6 | 353.6 | 353.7 | 0.0 | 26.3 | 36.6 | 105. |
| 47.3 | 118.7 | 15025.9 | 125.0 | -67.2 | -76.1 | 296.7 | 16.9 | 15.1 | -7.6 | 373.2 | 373.2 | 0.0 | 26.2 | 40.4 | 104. |
| 50.6 | 127.0 | 16357.2 | 100.0 | -69.1 | -77.9 | 292.3 | 5.6 | 5.2 | -2.1 | 393.9 | 393.9 | 0.0 | 26.4 | 42.5 | 105. |
| 55.3 | 136.5 | 18084.7 | 75.0 | -65.5 | 99.9 | 241.9 | 10.2 | 9.0 | 4.8 | 435.5 | 999.9 | 99.9 | 999.9 | 44.8 | 103. |
| 63.5 | 146.5 | 20604.2 | 50.0 | -56.3 | 99.9 | 179.7 | 7.9 | -1.0 | 2.3 | 510.8 | 999.9 | 99.9 | 999.9 | 47.5 | 101. |
| 77.8 | 158.5 | 25048.1 | 25.0 | -52.2 | 99.9 | 73.5 | 6.1 | -5.7 | -1.9 | 634.8 | 999.9 | 99.9 | 999.9 | 46.0 | 101. |

STATION NO. 402
WALLOPS ISLAND, VA

12 MAY 1974
R15 GMT

125 104. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MR | TEMP DG C | DFW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | A7 DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.0 | 4.0 | 1010.2 | 15.6 | 15.1 | 180.0 | 4.1 | 0.0 | 4.1 | 289.3 | 316.9 | 10.8 | 97.0 | 0.0 | 0. |
| 0.2 | 5.7 | 90.7 | 1000.0 | 15.9 | 15.6 | 281.9 | 23.7 | 10.5 | -18.3 | 290.5 | 319.4 | 11.3 | 98.4 | 0.3 | 15. |
| 1.1 | 7.6 | 308.5 | 975.0 | 19.9 | 19.8 | 235.6 | 22.0 | 11.1 | 13.9 | 297.1 | 336.6 | 15.2 | 100.3 | 0.7 | 79. |
| 2.0 | 9.7 | 532.9 | 950.0 | 19.4 | 11.9 | 216.8 | 21.5 | 12.5 | 17.3 | 298.1 | 323.2 | 9.4 | 62.2 | 1.9 | 38. |
| 2.9 | 11.5 | 761.9 | 925.0 | 18.5 | -2.0 | 216.0 | 16.7 | 9.8 | 13.5 | 298.7 | 308.8 | 3.6 | 24.8 | 2.9 | 39. |
| 3.9 | 13.7 | 996.1 | 900.0 | 17.2 | 3.5 | 212.9 | 16.1 | 8.8 | 13.5 | 299.9 | 315.3 | 5.5 | 40.5 | 3.8 | 37. |
| 4.8 | 15.6 | 1286.0 | 875.0 | 15.9 | 2.6 | 208.8 | 12.4 | 6.0 | 10.9 | 300.9 | 315.8 | 5.3 | 40.9 | 4.7 | 36. |
| 5.8 | 17.8 | 1481.6 | 850.0 | 14.1 | 10.4 | 209.0 | 17.5 | 6.1 | 11.0 | 302.1 | 327.7 | 9.4 | 78.9 | 5.4 | 35. |
| 6.8 | 20.0 | 1731.3 | 825.0 | 11.9 | 11.2 | 205.9 | 11.7 | 5.1 | 10.5 | 302.5 | 330.1 | 10.2 | 94.9 | 6.1 | 34. |
| 7.9 | 22.0 | 1990.5 | 800.0 | 9.7 | 9.0 | 204.3 | 11.5 | 4.7 | 10.5 | 302.6 | 327.3 | 9.0 | 95.0 | 6.8 | 33. |
| 8.9 | 24.4 | 2254.1 | 775.0 | 7.9 | 7.1 | 203.7 | 11.8 | 4.7 | 10.8 | 303.3 | 326.0 | 8.2 | 94.8 | 7.5 | 32. |
| 10.0 | 26.5 | 2524.5 | 750.0 | 6.1 | 5.3 | 205.3 | 14.0 | 6.0 | 12.7 | 304.1 | 324.9 | 7.5 | 94.5 | 8.4 | 32. |
| 11.0 | 29.0 | 2801.8 | 725.0 | 4.4 | 3.6 | 204.8 | 13.7 | 5.7 | 12.4 | 305.1 | 324.4 | 6.9 | 94.3 | 9.2 | 31. |
| 12.2 | 31.4 | 3087.3 | 700.0 | 3.0 | 1.7 | 206.0 | 14.0 | 6.1 | 12.6 | 306.4 | 324.1 | 6.2 | 91.5 | 10.2 | 30. |
| 13.4 | 34.0 | 3381.3 | 675.0 | 1.1 | 0.2 | 206.4 | 13.4 | 6.0 | 12.0 | 307.5 | 324.0 | 5.1 | 89.6 | 12.1 | 30. |
| 14.6 | 36.3 | 3684.4 | 650.0 | -0.4 | -1.9 | 208.3 | 13.2 | 6.3 | 11.6 | 309.1 | 324.0 | 2.5 | 44.3 | 13.1 | 30. |
| 15.8 | 39.0 | 3998.0 | 625.0 | -1.3 | -11.9 | 209.2 | 14.1 | 6.9 | 12.3 | 311.2 | 318.8 | 2.0 | 37.4 | 14.3 | 30. |
| 17.1 | 41.6 | 4323.1 | 600.0 | -2.3 | -14.9 | 218.1 | 14.5 | 9.0 | 11.4 | 313.6 | 319.9 | 3.0 | 60.2 | 15.4 | 31. |
| 18.4 | 44.3 | 4660.0 | 575.0 | -4.1 | -10.7 | 229.7 | 15.9 | 12.2 | 10.3 | 315.4 | 324.5 | 1.9 | 42.5 | 16.6 | 33. |
| 19.6 | 47.2 | 5009.8 | 550.0 | -5.6 | -16.3 | 235.1 | 17.0 | 14.0 | 9.8 | 317.6 | 323.8 | 2.4 | 58.6 | 17.7 | 35. |
| 21.0 | 50.2 | 5373.5 | 525.0 | -7.8 | -14.5 | 240.0 | 16.1 | 14.0 | 8.0 | 319.2 | 326.7 | 2.0 | 60.0 | 19.0 | 36. |
| 22.4 | 53.0 | 5750.3 | 500.0 | -11.0 | -17.2 | 232.5 | 17.8 | 14.1 | 10.8 | 319.8 | 326.1 | 1.5 | 52.4 | 20.6 | 37. |
| 23.8 | 56.0 | 6142.3 | 475.0 | -13.5 | -21.2 | 227.4 | 17.1 | 12.6 | 11.6 | 321.3 | 326.1 | 0.9 | 37.9 | 22.1 | 38. |
| 25.3 | 59.3 | 6551.2 | 450.0 | -16.5 | -27.7 | 220.1 | 18.8 | 12.1 | 14.3 | 322.5 | 325.6 | 0.2 | 11.6 | 23.8 | 37. |
| 26.9 | 62.7 | 6979.5 | 425.0 | -18.2 | -40.9 | 212.3 | 15.5 | 8.3 | 13.1 | 325.6 | 326.5 | 0.2 | 99.9 | 25.4 | 37. |
| 28.6 | 66.0 | 7429.5 | 400.0 | -21.3 | 99.9 | 221.1 | 17.6 | 11.6 | 13.3 | 327.3 | 999.9 | 99.9 | 99.9 | 27.4 | 38. |
| 30.5 | 69.7 | 7902.9 | 375.0 | -24.2 | 99.9 | 235.7 | 22.4 | 18.5 | 12.6 | 329.6 | 999.9 | 99.9 | 99.9 | 30.1 | 40. |
| 32.4 | 73.3 | 8401.8 | 350.0 | -28.5 | 99.9 | 239.3 | 19.6 | 16.8 | 10.1 | 330.4 | 999.9 | 99.9 | 99.9 | 32.1 | 41. |
| 34.6 | 77.5 | 8928.8 | 325.0 | -32.3 | 99.9 | 232.4 | 18.2 | 14.4 | 11.1 | 332.2 | 999.9 | 99.9 | 99.9 | 34.4 | 42. |
| 36.8 | 81.5 | 9489.9 | 300.0 | -35.6 | -60.3 | 241.1 | 16.4 | 14.3 | 7.9 | 335.1 | 335.2 | 0.0 | 5.9 | 36.8 | 44. |
| 38.8 | 85.9 | 10089.0 | 275.0 | -40.5 | -51.4 | 246.3 | 25.4 | 21.3 | 10.2 | 336.4 | 336.9 | 0.1 | 29.6 | 39.6 | 46. |
| 41.1 | 90.8 | 10733.5 | 250.0 | -44.4 | -51.1 | 243.7 | 21.6 | 19.3 | 9.6 | 339.9 | 340.5 | 0.1 | 44.7 | 43.0 | 47. |
| 43.6 | 95.8 | 11429.4 | 225.0 | -50.6 | -57.2 | 235.1 | 22.1 | 18.1 | 12.6 | 340.8 | 341.1 | 0.1 | 42.8 | 46.5 | 47. |
| 46.3 | 101.3 | 12194.6 | 200.0 | -59.0 | -64.4 | 233.2 | 20.5 | 16.4 | 12.2 | 340.8 | 343.0 | 0.0 | 41.2 | 50.6 | 48. |
| 49.1 | 107.5 | 13014.6 | 175.0 | -64.7 | -70.9 | 246.7 | 28.1 | 25.8 | 11.1 | 343.0 | 343.0 | 0.0 | 41.6 | 55.9 | 51. |
| 52.5 | 114.3 | 13940.9 | 150.0 | -69.9 | -75.7 | 266.0 | 19.4 | 19.3 | 1.4 | 349.5 | 349.5 | 0.0 | 40.3 | 59.9 | 53. |
| 56.8 | 122.0 | 15026.9 | 125.0 | -69.3 | -75.3 | 264.8 | 17.4 | 17.3 | 1.6 | 369.3 | 369.3 | 0.0 | 99.9 | 99.9 | 99.9. |
| 59.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9. |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9. |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9. |

STATION NO. 405
NULIS AIRPORT, VA12 MAY 1974
000 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRFS WR | TEMP DG C | DEW PT DG C | DIP DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.2 | 85.0 | 997.7 | 16.1 | 13.8 | 999.9 | 99.9 | 99.9 | 99.9 | 290.8 | 316.5 | 10.0 | 86.0 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 6.8 | 281.4 | 975.0 | 15.8 | 15.4 | 999.9 | 99.9 | 99.9 | 99.9 | 292.5 | 321.9 | 11.4 | 97.2 | 999.9 | 999.9 |
| 1.4 | 8.8 | 502.1 | 950.0 | 14.7 | 14.2 | 999.9 | 99.9 | 99.9 | 99.9 | 293.4 | 321.6 | 10.8 | 97.0 | 999.9 | 999.9 |
| 2.2 | 10.7 | 728.5 | 935.0 | 14.7 | 14.2 | 999.9 | 99.9 | 99.9 | 99.9 | 295.7 | 324.9 | 11.1 | 97.0 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 900.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 875.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 850.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 825.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 800.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 775.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 750.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 725.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 700.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 675.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 650.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 625.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 600.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 575.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 550.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 525.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 500.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 475.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 450.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 425.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 400.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 375.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 350.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 325.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 300.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 275.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 250.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 225.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 200.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 175.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 150.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 125.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 425
HUNTINGTON, WVA

12 MAY 1974
815 GMT

33 649. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES IN | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.0 | 246.0 | 975.3 | 17.2 | 16.4 | 120.0 | 2.5 | -2.2 | 1.2 | 294.0 | 325.5 | 12.1 | 95.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1070.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.0 | 8.0 | 249.6 | 975.0 | 16.9 | 16.2 | 261.5 | 2.7 | 2.7 | 0.4 | 293.8 | 324.8 | 12.0 | 95.2 | 0.1 | 13. |
| 0.9 | 10.2 | 449.8 | 950.0 | 14.4 | 14.0 | 278.7 | 2.8 | 2.7 | -0.4 | 293.2 | 320.9 | 10.7 | 97.6 | 0.1 | 47. |
| 1.9 | 12.3 | 695.5 | 925.0 | 13.5 | 13.2 | 310.9 | 4.4 | 3.3 | -2.8 | 294.4 | 321.6 | 10.4 | 98.2 | 0.2 | 100. |
| 2.7 | 14.5 | 926.8 | 900.0 | 12.9 | 11.9 | 269.8 | 5.6 | 5.6 | 0.0 | 296.0 | 322.0 | 9.8 | 94.1 | 0.5 | 103. |
| 3.6 | 16.6 | 1163.6 | 875.0 | 11.7 | 10.6 | 307.3 | 5.4 | 0.2 | -5.2 | 297.0 | 321.6 | 9.2 | 93.1 | 0.7 | 106. |
| 4.4 | 19.0 | 1406.0 | 850.0 | 10.2 | 9.2 | 41.1 | 6.2 | -4.1 | -4.7 | 297.9 | 321.1 | 8.6 | 93.5 | 0.7 | 137. |
| 5.4 | 21.2 | 1654.7 | 825.0 | 9.1 | 8.2 | 210.4 | 40.2 | 20.2 | 34.7 | 299.2 | 321.8 | 8.3 | 94.0 | 1.5 | 49. |
| 6.2 | 23.6 | 1909.7 | 800.0 | 7.6 | 6.8 | 253.8 | 25.8 | 24.8 | 7.3 | 300.2 | 321.4 | 7.8 | 94.3 | 2.7 | 53. |
| 7.3 | 25.8 | 2171.5 | 775.0 | 6.9 | 6.0 | 249.4 | 11.1 | 10.2 | 4.0 | 302.1 | 323.0 | 7.6 | 93.8 | 3.5 | 61. |
| 8.4 | 28.4 | 2440.8 | 750.0 | 4.5 | 3.2 | 234.1 | 29.1 | 23.5 | 17.1 | 302.2 | 320.2 | 6.4 | 90.9 | 5.6 | 58. |
| 9.5 | 31.0 | 2716.5 | 725.0 | 2.7 | 1.2 | 186.9 | 5.2 | -0.6 | -5.2 | 303.1 | 319.3 | 5.8 | 89.7 | 7.7 | 61. |
| 10.6 | 33.7 | 3000.2 | 700.0 | 0.7 | 0.6 | 163.9 | 30.5 | -5.1 | 26.5 | 303.9 | 320.0 | 5.7 | 99.3 | 5.1 | 48. |
| 11.8 | 36.1 | 3292.2 | 675.0 | 0.0 | -0.9 | 999.9 | 99.9 | 99.9 | 99.9 | 306.3 | 321.5 | 5.3 | 93.4 | 999.9 | 999.9 |
| 13.4 | 38.9 | 3504.9 | 650.0 | -0.3 | -1.1 | 999.9 | 99.9 | 99.9 | 99.9 | 309.2 | 325.0 | 5.4 | 93.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 625.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 600.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 575.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 550.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 525.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 500.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 475.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 450.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 425.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 400.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 375.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 350.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 325.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 300.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 275.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 250.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 225.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 200.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 175.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 150.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 125.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 429
DAYTON, OHIO

12 MAY 1974
900 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ NG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.2 | 298.0 | 968.8 | 11.2 | 11.0 | 340.0 | 6.2 | 2.1 | -5.8 | 288.0 | 310.1 | 8.6 | 99.0 | 119 | 107.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 0.0 | 0.0 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.7 | 9.8 | 461.7 | 950.0 | 9.9 | 9.4 | 328.3 | 13.8 | 7.2 | -11.7 | 288.2 | 308.4 | 7.8 | 96.9 | 0.4 | 149. |
| 1.7 | 11.7 | 682.2 | 925.0 | 6.4 | 5.1 | 325.4 | 14.6 | 7.4 | -12.6 | 286.6 | 302.2 | 6.0 | 91.6 | 1.1 | 149. |
| 2.7 | 13.9 | 906.6 | 900.0 | 4.8 | 3.2 | 321.0 | 17.0 | 10.7 | -13.2 | 287.1 | 301.2 | 5.4 | 89.2 | 2.1 | 148. |
| 3.7 | 15.9 | 1137.4 | 875.0 | 6.1 | 4.6 | 310.8 | 16.2 | 12.3 | -10.6 | 290.8 | 307.1 | 6.1 | 90.2 | 3.1 | 144. |
| 4.9 | 18.1 | 1375.3 | 850.0 | 6.1 | 3.1 | 305.0 | 8.8 | 7.2 | -5.0 | 293.3 | 308.5 | 5.6 | 80.6 | 4.0 | 140. |
| 5.9 | 20.4 | 1620.8 | 825.0 | 6.7 | 2.9 | 271.5 | 5.4 | 5.3 | -0.3 | 296.3 | 312.0 | 5.8 | 77.1 | 4.4 | 138. |
| 6.9 | 22.5 | 1873.7 | 800.0 | 6.1 | 2.1 | 221.9 | 5.7 | 3.8 | 4.3 | 298.3 | 313.8 | 5.6 | 75.6 | 4.4 | 134. |
| 7.8 | 24.9 | 2133.6 | 775.0 | 5.0 | 0.9 | 209.0 | 8.7 | 4.2 | 7.6 | 299.7 | 314.4 | 5.3 | 74.8 | 4.4 | 130. |
| 8.8 | 27.0 | 2401.1 | 750.0 | 4.1 | -1.1 | 213.0 | 13.5 | 7.4 | 11.3 | 301.5 | 314.9 | 4.7 | 69.2 | 4.3 | 121. |
| 9.5 | 29.4 | 2676.5 | 725.0 | 2.5 | -2.5 | 219.8 | 16.5 | 10.6 | 12.7 | 302.7 | 315.2 | 4.4 | 69.2 | 4.4 | 113. |
| 10.7 | 31.9 | 2959.7 | 700.0 | 0.8 | -3.8 | 222.0 | 20.2 | 13.5 | 15.0 | 303.9 | 315.7 | 4.1 | 71.0 | 5.1 | 98. |
| 12.3 | 34.5 | 3251.7 | 675.0 | 0.1 | -4.4 | 223.4 | 23.0 | 15.8 | 16.7 | 306.2 | 318.1 | 4.1 | 71.6 | 6.4 | 83. |
| 13.8 | 36.9 | 3553.8 | 650.0 | -1.4 | -4.9 | 226.5 | 25.5 | 18.5 | 17.6 | 307.8 | 319.8 | 4.1 | 77.1 | 8.3 | 73. |
| 15.1 | 39.6 | 3865.9 | 625.0 | -3.2 | -5.8 | 227.0 | 26.7 | 19.6 | 18.2 | 309.2 | 320.9 | 4.0 | 81.9 | 10.1 | 68. |
| 16.6 | 42.1 | 4188.4 | 600.0 | -4.8 | -6.8 | 227.7 | 24.8 | 17.1 | 17.9 | 311.0 | 322.4 | 3.8 | 85.9 | 12.3 | 64. |
| 18.1 | 44.9 | 4523.0 | 575.0 | -6.3 | -8.3 | 220.0 | 27.7 | 17.8 | 21.2 | 313.0 | 323.7 | 3.6 | 85.7 | 14.6 | 60. |
| 19.6 | 47.8 | 4870.1 | 550.0 | -8.6 | -10.8 | 217.5 | 26.1 | 14.0 | 22.0 | 314.2 | 323.5 | 3.1 | 83.9 | 16.8 | 57. |
| 21.0 | 50.6 | 5230.3 | 525.0 | -10.0 | -12.4 | 200.8 | 30.1 | 10.7 | 28.2 | 316.6 | 325.3 | 2.8 | 82.4 | 18.9 | 54. |
| 22.8 | 53.6 | 5604.5 | 500.0 | -14.3 | -18.7 | 204.4 | 32.1 | 13.3 | 29.2 | 315.7 | 321.3 | 1.8 | 69.0 | 21.8 | 49. |
| 24.6 | 56.6 | 5990.1 | 475.0 | -18.4 | -25.8 | 204.9 | 34.2 | 14.4 | 31.0 | 315.2 | 318.4 | 1.0 | 51.9 | 25.1 | 45. |
| 26.4 | 59.9 | 6392.2 | 450.0 | -20.3 | -29.7 | 215.3 | 38.3 | 22.1 | 31.3 | 317.7 | 320.1 | 0.7 | 42.8 | 28.9 | 43. |
| 28.3 | 63.3 | 6814.5 | 425.0 | -22.3 | -33.1 | 216.8 | 37.9 | 22.7 | 30.4 | 320.4 | 322.3 | 0.5 | 36.7 | 33.0 | 42. |
| 29.9 | 66.6 | 7257.5 | 400.0 | -25.2 | -36.8 | 214.4 | 41.1 | 24.3 | 33.1 | 322.1 | 323.6 | 0.4 | 32.7 | 37.0 | 42. |
| 31.9 | 70.2 | 7723.3 | 375.0 | -28.5 | -40.4 | 213.3 | 37.9 | 27.8 | 31.7 | 323.8 | 324.8 | 0.3 | 30.5 | 41.6 | 41. |
| 34.1 | 73.8 | 8215.6 | 350.0 | -29.7 | -44.4 | 208.8 | 41.8 | 27.1 | 36.6 | 328.7 | 330.4 | 0.5 | 51.7 | 47.1 | 40. |
| 36.6 | 77.8 | 8742.2 | 325.0 | -32.6 | -48.8 | 204.1 | 44.2* | 20.8 | 39.0 | 331.7 | 333.2 | 0.4 | 53.2 | 53.3 | 38. |
| 38.8 | 81.8 | 9301.1 | 300.0 | -36.9 | -42.5 | 211.5 | 48.7* | 25.4 | 41.5 | 333.3 | 334.4 | 0.3 | 55.5 | 59.8 | 38. |
| 41.2 | 86.0 | 9896.5 | 275.0 | -42.1 | -46.8 | 213.4 | 48.2* | 26.6 | 40.3 | 334.2 | 334.9 | 0.2 | 59.3 | 66.6 | 37. |
| 43.9 | 90.8 | 10534.3 | 250.0 | -47.7 | -54.4 | 212.6 | 45.8* | 24.8 | 38.5 | 335.1 | 335.4 | 0.1 | 45.2 | 75.8 | 37. |
| 47.1 | 95.7 | 11220.0 | 225.0 | -54.3 | -60.9 | 215.7 | 44.6* | 25.9 | 36.3 | 335.2 | 335.4 | 0.0 | 42.9 | 85.2 | 36. |
| 50.1 | 100.8 | 11965.5 | 200.0 | -58.0 | -64.7 | 218.1 | 71.2* | 43.9 | 56.0 | 340.8 | 340.9 | 0.0 | 41.4 | 95.6 | 36. |
| 54.2 | 106.8 | 12809.0 | 175.0 | -58.4 | -67.1 | 236.2 | 38.5* | 31.5 | 21.9 | 353.4 | 353.5 | 0.0 | 31.1 | 103.8 | 38. |
| 59.0 | 113.0 | 13776.5 | 150.0 | -60.6 | -69.6 | 236.7 | 47.6* | 39.8 | 26.2 | 365.4 | 365.5 | 0.0 | 28.8 | 116.0 | 39. |
| 65.1 | 120.3 | 14902.7 | 125.0 | -61.8 | -70.9 | 7.0 | 13.3* | -2.4 | -12.9 | 382.9 | 383.0 | 0.0 | 27.7 | 126.2 | 41. |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 433
SALEM, ILL12 MAY 1974
900 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.7 | 175.0 | 985.6 | 12.2 | 9.9 | 340.0 | 4.2 | 1.4 | -3.9 | 287.6 | 307.7 | 7.8 | 86.0 | 0.0 | 0. |
| 9.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.3 | 7.6 | 266.0 | 975.0 | 12.9 | 5.9 | 330.5 | 12.9 | 6.4 | -11.3 | 288.9 | 304.7 | 6.0 | 63.1 | 0.3 | 148. |
| 1.2 | 9.7 | 485.1 | 950.0 | 14.1 | 4.9 | 329.7 | 14.1 | 7.1 | -12.2 | 292.2 | 307.5 | 5.7 | 53.8 | 0.8 | 150. |
| 1.9 | 11.6 | 709.7 | 925.0 | 12.8 | 4.1 | 319.6 | 13.3 | 8.6 | -10.1 | 293.2 | 308.1 | 5.6 | 55.1 | 1.5 | 148. |
| 2.8 | 13.8 | 939.4 | 900.0 | 11.5 | 2.7 | 306.7 | 13.5 | 10.8 | -8.1 | 294.1 | 308.1 | 5.2 | 54.5 | 2.1 | 143. |
| 3.7 | 15.8 | 1174.3 | 875.0 | 9.7 | 1.5 | 298.2 | 13.5 | 11.6 | -6.9 | 294.5 | 307.9 | 4.9 | 56.3 | 2.8 | 138. |
| 4.6 | 18.1 | 1414.1 | 850.0 | 7.6 | 0.4 | 298.2 | 14.7 | 13.0 | -7.0 | 294.7 | 307.5 | 4.6 | 60.0 | 3.6 | 134. |
| 5.6 | 20.4 | 1659.2 | 825.0 | 5.1 | -1.1 | 298.5 | 15.3 | 13.4 | -7.3 | 294.4 | 306.2 | 4.3 | 64.3 | 4.5 | 131. |
| 6.6 | 22.6 | 1909.3 | 800.0 | 2.5 | -4.4 | 299.2 | 16.5 | 14.4 | -8.0 | 294.2 | 303.9 | 3.5 | 60.5 | 5.3 | 129. |
| 7.4 | 25.1 | 2165.3 | 775.0 | 1.3 | -14.2 | 294.7 | 16.7 | 15.2 | -7.0 | 295.4 | 300.2 | 1.7 | 30.5 | 6.2 | 127. |
| 8.5 | 27.4 | 2428.7 | 750.0 | 0.0 | -17.5 | 295.1 | 16.9 | 15.3 | -7.2 | 296.7 | 300.6 | 1.3 | 25.3 | 7.2 | 125. |
| 9.6 | 30.0 | 2698.7 | 725.0 | -2.6 | -12.8 | 295.2 | 15.7 | 14.2 | -6.7 | 296.8 | 302.5 | 2.0 | 45.4 | 8.3 | 124. |
| 10.6 | 32.6 | 2976.0 | 700.0 | -5.0 | -13.4 | 294.0 | 15.9 | 16.5 | -6.5 | 297.1 | 302.8 | 1.9 | 51.8 | 9.2 | 123. |
| 11.9 | 35.3 | 3260.7 | 675.0 | -7.4 | -14.7 | 293.3 | 17.6 | 16.2 | -7.0 | 297.6 | 302.9 | 1.8 | 55.6 | 10.5 | 122. |
| 13.1 | 37.9 | 3553.7 | 650.0 | -9.6 | -14.1 | 291.9 | 19.2 | 17.8 | -7.2 | 298.3 | 304.1 | 2.0 | 69.4 | 11.7 | 121. |
| 14.3 | 40.6 | 3856.6 | 625.0 | -9.3 | -33.4 | 295.5 | 25.4 | 22.9 | -10.9 | 301.8 | 303.5 | 0.5 | 18.4 | 13.3 | 120. |
| 15.5 | 43.4 | 4171.5 | 600.0 | -10.6 | -34.3 | 291.5 | 27.7 | 25.7 | -10.1 | 303.8 | 304.9 | 0.3 | 12.1 | 15.3 | 119. |
| 16.7 | 46.5 | 4497.1 | 575.0 | -13.0 | -42.1 | 286.7 | 29.4 | 28.1 | -8.5 | 304.8 | 305.4 | 0.2 | 6.5 | 17.2 | 118. |
| 17.9 | 49.6 | 4834.8 | 550.0 | -14.8 | -43.2 | 288.8 | 33.4 | 31.5 | -10.7 | 306.5 | 307.0 | 0.1 | 6.7 | 19.7 | 117. |
| 19.2 | 52.6 | 5196.2 | 525.0 | -15.8 | -43.9 | 286.3 | 35.4 | 34.0 | -9.9 | 309.4 | 309.9 | 0.1 | 6.8 | 22.3 | 116. |
| 20.6 | 55.9 | 5552.5 | 500.0 | -17.7 | -45.1 | 286.4 | 37.2 | 37.6 | -11.1 | 311.4 | 311.9 | 0.1 | 7.0 | 25.4 | 115. |
| 22.1 | 59.3 | 5934.9 | 475.0 | -19.5 | -46.2 | 284.7 | 38.8 | 37.5 | -9.9 | 313.7 | 314.2 | 0.1 | 7.2 | 28.8 | 114. |
| 23.5 | 62.9 | 6334.6 | 450.0 | -22.0 | -47.8 | 278.6 | 39.4 | 39.0 | -5.9 | 315.5 | 315.9 | 0.1 | 7.5 | 32.1 | 112. |
| 25.0 | 66.5 | 6753.9 | 425.0 | -23.6 | -48.9 | 277.8 | 36.1 | 35.8 | -4.9 | 318.6 | 319.0 | 0.1 | 7.7 | 35.6 | 111. |
| 26.5 | 70.3 | 7195.2 | 400.0 | -26.0 | -50.4 | 277.8 | 40.0 | 39.6 | -5.4 | 321.1 | 321.5 | 0.1 | 8.1 | 38.7 | 110. |
| 28.1 | 74.2 | 7660.5 | 375.0 | -28.2 | -51.9 | 260.2 | 29.2 | 28.7 | 4.9 | 324.2 | 324.5 | 0.1 | 8.5 | 41.6 | 108. |
| 29.7 | 78.4 | 8152.1 | 350.0 | -31.6 | -54.3 | 271.9 | 53.1 | 53.0 | -1.8 | 326.0 | 326.3 | 0.1 | 8.6 | 45.6 | 107. |
| 31.7 | 82.8 | 8674.0 | 325.0 | -32.9 | -55.1 | 260.8 | 35.9 | 35.5 | 5.6 | 331.3 | 331.5 | 0.1 | 9.0 | 49.3 | 105. |
| 33.7 | 87.2 | 9233.9 | 300.0 | -36.5 | -57.7 | 252.9 | 43.9* | 41.9 | 12.9 | 333.9 | 334.1 | 0.0 | 9.5 | 55.0 | 102. |
| 35.7 | 92.4 | 9831.6 | 275.0 | -41.0 | -60.9 | 246.0 | 50.5* | 46.1 | 20.1 | 335.8 | 335.9 | 0.0 | 10.0 | 61.4 | 99. |
| 37.7 | 97.4 | 10472.7 | 250.0 | -45.9 | -64.5 | 260.8 | 69.2* | 68.3 | 11.0 | 337.7 | 337.8 | 0.0 | 99.9 | 66.9 | 97. |
| 40.2 | 103.0 | 11164.7 | 225.0 | -52.0 | -69.9 | 262.2 | 64.1* | 63.5 | 8.8 | 338.9 | 338.9 | 99.9 | 99.9 | 74.0 | 95. |
| 42.5 | 109.3 | 11927.8 | 200.0 | -50.4 | -69.9 | 267.7 | 44.8* | 44.8 | 1.8 | 353.0 | 353.0 | 99.9 | 99.9 | 81.9 | 94. |
| 45.0 | 115.4 | 12792.1 | 175.0 | -54.3 | -69.9 | 259.1 | 40.3* | 48.4 | 9.3 | 360.3 | 360.3 | 99.9 | 99.9 | 87.5 | 93. |
| 47.9 | 122.7 | 13767.1 | 150.0 | -56.5 | -69.9 | 262.7 | 33.1* | 32.8 | 4.3 | 372.7 | 372.7 | 99.9 | 99.9 | 94.2 | 92. |
| 51.4 | 130.3 | 14913.7 | 125.0 | -60.2 | -69.9 | 266.0 | 13.8* | 13.8 | 0.7 | 386.1 | 386.1 | 99.9 | 99.9 | 95.1 | 92. |
| 55.1 | 138.3 | 16287.2 | 100.0 | -65.4 | -69.9 | 326.4 | 1.9* | -1.1 | -0.2 | 401.4 | 401.4 | 99.9 | 99.9 | 100.7 | 92. |
| 60.4 | 146.3 | 18056.0 | 75.0 | -61.2 | -69.9 | 265.0 | 35.8 | 35.7 | 3.1 | 444.6 | 444.6 | 99.9 | 99.9 | 104.0 | 92. |
| 68.0 | 155.0 | 20601.7 | 50.0 | -57.2 | -69.9 | 195.9 | 1.7 | 0.3 | 1.1 | 508.8 | 508.8 | 99.9 | 99.9 | 108.1 | 91. |
| 80.6 | 164.0 | 25017.3 | 25.0 | -55.5 | -69.9 | 326.6 | 5.1 | 2.8 | -4.3 | 625.1 | 625.1 | 99.9 | 99.9 | 106.6 | 91. |

STATION NO. 451
DODGE CITY, KAN12 MAY 1974
900 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED W/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 11.4 | 791.0 | 922.6 | 7.8 | 5.1 | 40.0 | 3.6 | -7.3 | -2.8 | 288.3 | 304.0 | 6.0 | 83.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.8 | 13.3 | 999.9 | 900.0 | 14.7 | 3.3 | 136.9 | 9.2 | -6.3 | 6.7 | 297.4 | 312.2 | 5.4 | 46.0 | 0.3 | 291. |
| 1.6 | 15.3 | 1237.8 | 875.0 | 14.1 | 1.4 | 154.7 | 7.2 | -3.1 | 6.5 | 299.0 | 312.5 | 4.8 | 42.1 | 0.7 | 310. |
| 2.5 | 17.2 | 1481.9 | 850.0 | 13.1 | 0.2 | 149.9 | 4.8 | -2.4 | 4.2 | 300.4 | 313.3 | 4.6 | 41.0 | 1.0 | 318. |
| 3.3 | 19.4 | 1732.1 | 825.0 | 11.3 | -0.8 | 156.2 | 3.8 | -1.5 | 3.4 | 301.1 | 313.6 | 4.4 | 40.0 | 1.2 | 319. |
| 4.2 | 21.3 | 1980.5 | 800.0 | 9.7 | -1.3 | 204.4 | 4.9 | 2.1 | 4.5 | 302.0 | 314.4 | 4.3 | 46.1 | 1.4 | 325. |
| 5.1 | 23.5 | 2251.8 | 775.0 | 8.4 | -0.2 | 227.9 | 7.1 | 5.3 | 4.7 | 303.4 | 317.3 | 4.9 | 54.8 | 1.5 | 337. |
| 6.0 | 25.7 | 2522.3 | 750.0 | 7.0 | -0.6 | 240.3 | 8.3 | 7.2 | 4.1 | 304.8 | 318.8 | 4.9 | 58.4 | 1.6 | 352. |
| 6.8 | 27.9 | 2800.1 | 725.0 | 5.0 | -2.6 | 248.8 | 9.6 | 9.0 | 3.5 | 305.4 | 318.0 | 4.4 | 58.2 | 1.8 | 37. |
| 7.9 | 30.3 | 3086.0 | 700.0 | 3.8 | -2.8 | 262.1 | 14.9 | 14.8 | 2.0 | 307.2 | 320.2 | 4.5 | 62.2 | 2.2 | 24. |
| 8.9 | 32.8 | 3381.8 | 675.0 | 4.2 | -6.9 | 272.1 | 19.1 | 19.1 | -0.7 | 310.7 | 320.9 | 3.4 | 44.3 | 2.9 | 44. |
| 9.9 | 35.3 | 3688.1 | 650.0 | 2.3 | -11.7 | 278.7 | 18.6 | 18.4 | -2.8 | 311.8 | 319.2 | 2.4 | 34.7 | 3.7 | 58. |
| 11.0 | 37.6 | 4003.9 | 625.0 | 0.2 | -19.5 | 286.3 | 18.8 | 18.0 | -5.3 | 312.8 | 317.0 | 1.3 | 20.9 | 4.6 | 69. |
| 12.1 | 40.3 | 4329.8 | 600.0 | -2.3 | -21.9 | 287.7 | 20.2 | 19.3 | -6.0 | 313.6 | 317.1 | 0.9 | 20.4 | 5.7 | 77. |
| 13.3 | 42.8 | 4666.0 | 575.0 | -5.2 | -24.5 | 288.1 | 19.7 | 18.7 | -6.1 | 314.0 | 316.9 | 0.7 | 20.1 | 7.0 | 83. |
| 14.5 | 45.6 | 5013.1 | 550.0 | -8.0 | -30.2 | 299.2 | 19.9 | 17.3 | -9.7 | 314.6 | 316.5 | 0.5 | 14.8 | 8.2 | 88. |
| 15.7 | 48.4 | 5373.3 | 525.0 | -10.1 | -27.7 | 309.0 | 22.5 | 17.4 | -14.2 | 316.3 | 320.7 | 0.7 | 22.0 | 9.4 | 93. |
| 16.8 | 51.2 | 5747.9 | 500.0 | -12.0 | -29.3 | 310.2 | 24.7 | 18.9 | -15.9 | 318.4 | 320.5 | 0.5 | 22.3 | 10.8 | 99. |
| 18.1 | 54.3 | 6137.5 | 475.0 | -15.6 | -32.2 | 304.0 | 27.0 | 22.4 | -15.1 | 318.7 | 320.5 | 0.4 | 22.5 | 12.6 | 103. |
| 19.5 | 57.1 | 6543.1 | 450.0 | -18.6 | -34.7 | 301.5 | 26.6 | 22.7 | -13.9 | 319.9 | 321.4 | 0.4 | 22.7 | 14.6 | 106. |
| 20.9 | 60.4 | 6966.8 | 425.0 | -21.6 | -37.2 | 297.3 | 28.2 | 25.0 | -12.9 | 321.3 | 322.6 | 0.3 | 22.9 | 16.9 | 108. |
| 22.3 | 63.9 | 7410.7 | 400.0 | -24.9 | -40.0 | 301.8 | 29.2 | 24.8 | -15.4 | 322.6 | 323.6 | 0.3 | 22.9 | 19.3 | 109. |
| 23.9 | 67.1 | 7817.9 | 375.0 | -27.4 | -42.1 | 297.7 | 29.0 | 25.8 | -13.2 | 325.3 | 326.2 | 0.2 | 23.0 | 22.0 | 111. |
| 25.6 | 70.8 | 8370.5 | 350.0 | -31.7 | -45.7 | 295.7 | 30.9 | 27.9 | -13.4 | 325.9 | 326.6 | 0.2 | 23.3 | 25.0 | 111. |
| 27.3 | 74.5 | 8890.9 | 325.0 | -35.0 | -48.5 | 297.6 | 30.8 | 27.3 | -14.2 | 328.3 | 328.8 | 0.1 | 23.5 | 29.4 | 112. |
| 29.4 | 78.7 | 9444.3 | 300.0 | -39.2 | -52.1 | 294.6 | 32.3 | 29.4 | -13.4 | 330.0 | 330.4 | 0.1 | 23.7 | 32.1 | 112. |
| 31.3 | 82.8 | 10073.9 | 275.0 | -44.2 | -59.9 | 290.1 | 38.0 | 35.6 | -13.1 | 331.3 | 331.3 | 99.9 | 99.9 | 36.3 | 112. |
| 33.6 | 87.2 | 10665.7 | 250.0 | -48.7 | -67.9 | 291.5 | 35.6 | 33.1 | -13.1 | 333.6 | 333.6 | 99.9 | 99.9 | 40.9 | 112. |
| 36.0 | 92.2 | 11350.3 | 225.0 | -53.6 | -79.9 | 287.9 | 39.2 | 37.3 | -12.1 | 336.3 | 336.3 | 99.9 | 99.9 | 46.1 | 112. |
| 38.6 | 97.3 | 12103.1 | 200.0 | -58.3 | -99.9 | 286.9 | 30.0 | 29.7 | -3.6 | 340.4 | 340.4 | 99.9 | 99.9 | 51.3 | 111. |
| 41.3 | 103.0 | 12928.4 | 175.0 | -63.8 | -99.9 | 286.1 | 34.4 | 33.1 | -9.5 | 344.6 | 344.6 | 99.9 | 99.9 | 56.8 | 110. |
| 44.3 | 109.5 | 13865.2 | 150.0 | -65.1 | -99.9 | 280.6 | 24.4 | 24.0 | -4.5 | 358.0 | 358.0 | 99.9 | 99.9 | 61.6 | 109. |
| 47.7 | 116.3 | 14973.1 | 125.0 | -65.6 | -99.9 | 299.2 | 16.0 | 13.9 | -7.9 | 376.3 | 376.3 | 99.9 | 99.9 | 67.0 | 110. |
| 52.3 | 125.0 | 16324.8 | 100.0 | -67.6 | -99.9 | 276.5 | 11.2 | 11.1 | -1.3 | 397.1 | 397.1 | 99.9 | 99.9 | 69.6 | 109. |
| 58.2 | 134.7 | 18078.0 | 75.0 | -62.4 | -99.9 | 228.3 | 6.8 | 5.1 | 4.4 | 442.2 | 442.2 | 99.9 | 99.9 | 71.1 | 107. |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |

STATION NO. 456
TOPEKA, KAN

12 MAY 1974
925 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.4 | 268.0 | 980.0 | 10.1 | 6.1 | 270.0 | 3.2 | 3.2 | 0.0 | 285.7 | 301.3 | 6.0 | 76.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.1 | 7.8 | 310.9 | 975.0 | 12.2 | 5.8 | 999.9 | 99.9 | 99.9 | 99.9 | 288.2 | 303.8 | 5.9 | 65.3 | 999.9 | 999.9 |
| 1.1 | 10.0 | 530.3 | 950.0 | 16.0 | 2.0 | 999.9 | 99.9 | 99.9 | 99.9 | 294.0 | 306.8 | 4.7 | 38.8 | 999.9 | 999.9 |
| 1.9 | 12.0 | 756.0 | 925.0 | 14.2 | -3.1 | 999.9 | 99.9 | 99.9 | 99.9 | 294.2 | 303.5 | 3.3 | 30.1 | 999.9 | 999.9 |
| 2.7 | 14.3 | 986.5 | 900.0 | 12.4 | -4.3 | 331.5 | 10.0 | 4.7 | -8.8 | 294.7 | 303.4 | 3.1 | 30.7 | 1.5 | 145. |
| 3.5 | 16.4 | 1221.8 | 875.0 | 10.7 | -5.5 | 334.2 | 10.0 | 4.3 | -9.0 | 295.2 | 303.5 | 2.9 | 31.7 | 2.0 | 147. |
| 4.5 | 18.7 | 1462.1 | 850.0 | 8.1 | -6.5 | 331.8 | 10.6 | 5.0 | -9.3 | 294.9 | 302.8 | 2.8 | 34.7 | 2.6 | 149. |
| 5.5 | 20.9 | 1707.5 | 825.0 | 6.2 | -8.5 | 323.3 | 11.2 | 6.7 | -9.0 | 295.4 | 302.4 | 2.4 | 33.9 | 3.2 | 148. |
| 6.4 | 23.3 | 1958.7 | 800.0 | 4.1 | -9.7 | 314.2 | 14.4 | 10.3 | -10.0 | 295.8 | 302.4 | 2.3 | 35.8 | 3.9 | 147. |
| 7.4 | 25.7 | 2216.0 | 775.0 | 2.0 | -11.7 | 312.6 | 16.9 | 12.4 | -11.4 | 296.2 | 302.0 | 2.0 | 35.4 | 4.8 | 144. |
| 8.4 | 28.1 | 2470.6 | 750.0 | 0.6 | -15.7 | 314.8 | 23.5 | 16.7 | -16.6 | 297.3 | 301.8 | 1.5 | 28.5 | 6.0 | 142. |
| 9.5 | 30.7 | 2752.0 | 725.0 | -0.9 | -17.1 | 311.0 | 30.0 | 22.6 | -19.7 | 300.8 | 305.0 | 1.4 | 24.2 | 7.7 | 140. |
| 10.6 | 33.3 | 3033.3 | 700.0 | -3.4 | -12.6 | 304.3 | 30.8 | 25.4 | -17.4 | 301.7 | 307.9 | 2.1 | 40.6 | 9.8 | 138. |
| 11.7 | 35.8 | 3322.5 | 675.0 | -6.6 | -8.4 | 290.3 | 30.8 | 34.5 | -17.8 | 304.2 | 313.4 | 3.1 | 74.0 | 14.1 | 131. |
| 12.9 | 39.4 | 3620.5 | 650.0 | -4.5 | -9.6 | 289.5 | 38.1 | 35.9 | -12.7 | 305.6 | 314.3 | 2.9 | 76.7 | 16.4 | 128. |
| 13.9 | 41.1 | 3928.5 | 625.0 | -6.2 | -10.9 | 291.5 | 38.7 | 36.0 | -14.2 | 305.6 | 313.9 | 2.8 | 87.9 | 18.7 | 125. |
| 15.0 | 43.9 | 4246.6 | 600.0 | -9.3 | -13.1 | 297.6 | 42.3 | 37.4 | -19.6 | 306.2 | 313.5 | 2.4 | 91.0 | 21.2 | 124. |
| 16.1 | 46.9 | 4574.2 | 575.0 | -11.9 | -17.5 | 300.4 | 45.2 | 39.0 | -22.9 | 308.6 | 314.0 | 1.8 | 70.0 | 24.4 | 123. |
| 17.3 | 49.9 | 4914.1 | 550.0 | -13.2 | -24.5 | 301.8 | 45.9 | 39.0 | -24.2 | 309.3 | 311.6 | 0.7 | 33.6 | 28.2 | 123. |
| 18.7 | 52.8 | 5267.1 | 525.0 | -15.9 | -29.7 | 305.7 | 46.6 | 37.9 | -27.9 | 313.3 | 315.9 | 0.8 | 36.3 | 32.6 | 123. |
| 20.3 | 55.8 | 5634.7 | 500.0 | -16.2 | -29.7 | 306.3 | 47.1 | 37.9 | -27.9 | 316.4 | 318.4 | 0.5 | 34.0 | 36.8 | 124. |
| 21.8 | 59.1 | 6019.7 | 475.0 | -19.7 | -32.8 | 320.7 | 53.6 | 33.9 | -41.4 | 318.4 | 320.3 | 0.5 | 30.0 | 41.3 | 125. |
| 23.3 | 62.6 | 6423.0 | 450.0 | -19.7 | -34.4 | 314.6 | 46.7 | 33.3 | -32.8 | 320.2 | 321.8 | 0.5 | 32.7 | 46.0 | 126. |
| 24.8 | 65.9 | 6844.9 | 425.0 | -22.5 | -41.5 | 313.7 | 55.0 | 39.7 | -38.0 | 322.2 | 323.6 | 0.4 | 31.0 | 50.9 | 127. |
| 26.5 | 69.6 | 7288.0 | 400.0 | -25.2 | -44.9 | 314.4 | 48.0 | 34.3 | -33.6 | 324.0 | 325.0 | 0.3 | 26.7 | 57.3 | 128. |
| 28.6 | 73.2 | 7754.1 | 375.0 | -28.3 | -41.5 | 313.9 | 50.5 | 36.4 | -35.0 | 326.3 | 327.0 | 0.2 | 24.9 | 63.5 | 128. |
| 30.7 | 77.2 | 8245.8 | 350.0 | -31.4 | -44.9 | 313.9 | 50.5 | 36.4 | -37.1 | 329.9 | 330.4 | 0.1 | 19.3 | 70.0 | 129. |
| 33.0 | 81.2 | 8768.1 | 325.0 | -33.9 | -49.2 | 312.8 | 54.6 | 40.0 | -37.5 | 331.6 | 332.0 | 0.1 | 19.6 | 77.0 | 129. |
| 35.2 | 85.4 | 9324.3 | 300.0 | -38.1 | -52.7 | 310.3 | 49.3 | 37.5 | -31.9 | 334.9 | 335.2 | 0.1 | 19.9 | 82.8 | 129. |
| 37.6 | 89.8 | 9918.9 | 275.0 | -41.6 | -55.6 | 307.6 | 46.8 | 36.4 | -25.2 | 336.0 | 336.2 | 0.0 | 20.3 | 90.1 | 129. |
| 40.2 | 94.8 | 10557.7 | 250.0 | -47.0 | -60.1 | 294.7 | 45.4 | 41.2 | -19.0 | 338.4 | 338.4 | 0.0 | 20.7 | 97.7 | 127. |
| 43.1 | 99.8 | 11247.7 | 225.0 | -52.3 | -64.6 | 292.6 | 57.9 | 53.3 | -22.5 | 341.7 | 341.8 | 0.0 | 21.1 | 109.7 | 125. |
| 46.2 | 105.3 | 12001.2 | 200.0 | -57.4 | -68.9 | 287.9 | 27.9 | 27.9 | 0.8 | 348.3 | 348.3 | 0.0 | 21.5 | 117.0 | 124. |
| 49.6 | 111.0 | 12835.6 | 175.0 | -61.5 | -72.4 | 280.4 | 28.1 | 27.6 | -5.1 | 365.4 | 365.4 | 0.0 | 21.4 | 124.8 | 123. |
| 53.6 | 117.7 | 13789.7 | 150.0 | -60.7 | -71.7 | 300.9 | 48.3 | 41.5 | -24.7 | 384.3 | 384.4 | 0.0 | 21.4 | 131.7 | 123. |
| 58.0 | 125.3 | 14974.7 | 125.0 | -61.0 | -72.0 | 289.1 | 10.1 | 9.5 | -3.1 | 401.2 | 401.3 | 0.0 | 21.8 | 132.4 | 122. |
| 63.3 | 133.3 | 16296.7 | 100.0 | -65.3 | -75.7 | 291.5 | 26.8 | 24.9 | -10.0 | 440.0 | 440.0 | 99.9 | 999.9 | 135.1 | 120. |
| 70.3 | 142.0 | 18046.4 | 75.0 | -61.5 | 99.9 | 266.9 | 18.1 | 18.1 | -0.6 | 510.3 | 510.3 | 99.9 | 999.9 | 999.9 | 999.9 |
| 79.8 | 151.3 | 20590.4 | 50.0 | -56.6 | 99.9 | 219.4 | 4.8 | 3.9 | 99.9 | 627.5 | 627.5 | 99.9 | 999.9 | 999.9 | 999.9 |
| 95.2 | 161.7 | 25025.1 | 25.0 | -54.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | | | | | | |

STATION NO. 486
KENNEDY AIRPORT, N Y12 MAY 1974
900 GMT

161 20. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES W9 | TEMP DG C | DFW PT DG C | DIR DG | SPED W/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE A7 KM |
|-------------|-------|---------------|------------|--------------|----------------|-----------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|----------------|
| 0.0 | 5.0 | 7.0 | 1011.4 | 12.1 | 8.4 | 999.9 | 99.9 | 99.9 | 99.9 | 285.2 | 302.9 | 6.9 | 78.0 | 999.9 999. |
| 0.3 | 5.7 | 107.2 | 1000.0 | 11.7 | 9.5 | 999.9 | 99.9 | 99.9 | 99.9 | 285.8 | 305.1 | 7.5 | 86.8 | 999.9 999. |
| 1.1 | 7.8 | 313.9 | 975.0 | 10.8 | 10.6 | 999.9 | 99.9 | 99.9 | 99.9 | 287.1 | 308.3 | 8.3 | 100.0 | 999.9 999. |
| 1.8 | 9.8 | 531.4 | 950.0 | 11.3 | 11.3 | 999.9 | 99.9 | 99.9 | 99.9 | 289.8 | 312.8 | 8.9 | 101.6 | 999.9 999. |
| 2.7 | 11.9 | 755.7 | 925.0 | 13.1 | 13.1 | 999.9 | 99.9 | 99.9 | 99.9 | 294.0 | 320.9 | 10.3 | 101.8 | 999.9 999. |
| 3.6 | 13.9 | 986.7 | 900.0 | 12.9 | 12.9 | 999.9 | 99.9 | 99.9 | 99.9 | 296.2 | 323.9 | 10.5 | 101.8 | 999.9 999. |
| 4.6 | 15.9 | 1223.9 | 875.0 | 12.2 | 12.2 | 999.9 | 99.9 | 99.9 | 99.9 | 297.7 | 325.1 | 10.5 | 101.7 | 999.9 999. |
| 5.6 | 18.1 | 1467.0 | 850.0 | 10.6 | 10.6 | 999.9 | 99.9 | 99.9 | 99.9 | 298.4 | 323.8 | 9.5 | 101.5 | 999.9 999. |
| 6.5 | 20.4 | 1715.9 | 825.0 | 9.1 | 9.1 | 999.9 | 99.9 | 99.9 | 99.9 | 299.3 | 323.3 | 8.9 | 101.3 | 999.9 999. |
| 7.5 | 22.5 | 1971.0 | 800.0 | 7.8 | 7.8 | 999.9 | 99.9 | 99.9 | 99.9 | 300.4 | 323.1 | 8.3 | 101.1 | 999.9 999. |
| 8.4 | 24.9 | 2232.7 | 775.0 | 9.3 | -16.7 | 999.9 | 99.9 | 99.9 | 99.9 | 303.9 | 308.0 | 1.3 | 14.1 | 999.9 999. |
| 9.6 | 27.1 | 2503.9 | 750.0 | 8.2 | -16.4 | 999.9 | 99.9 | 99.9 | 99.9 | 305.6 | 310.0 | 1.4 | 15.7 | 999.9 999. |
| 10.8 | 29.6 | 2782.7 | 725.0 | 6.1 | -12.3 | 999.9 | 99.9 | 99.9 | 99.9 | 306.4 | 312.7 | 2.1 | 25.3 | 999.9 999. |
| 11.9 | 32.1 | 3069.0 | 700.0 | 4.3 | -11.1 | 999.9 | 99.9 | 99.9 | 99.9 | 307.5 | 314.6 | 2.3 | 31.5 | 999.9 999. |
| 13.2 | 34.7 | 3364.2 | 675.0 | 2.2 | -9.8 | 999.9 | 99.9 | 99.9 | 99.9 | 308.4 | 316.5 | 2.7 | 40.6 | 999.9 999. |
| 14.6 | 37.1 | 3668.2 | 650.0 | 0.7 | -11.0 | 999.9 | 99.9 | 99.9 | 99.9 | 310.0 | 317.8 | 2.5 | 41.0 | 999.9 999. |
| 15.8 | 39.9 | 3982.0 | 625.0 | -1.5 | -10.9 | 999.9 | 99.9 | 99.9 | 99.9 | 311.0 | 319.1 | 2.7 | 48.6 | 999.9 999. |
| 17.0 | 42.3 | 4306.1 | 600.0 | -3.2 | -27.1 | 999.9 | 99.9 | 99.9 | 99.9 | 312.5 | 314.8 | 0.7 | 13.6 | 999.9 999. |
| 18.3 | 45.1 | 4641.5 | 575.0 | -5.3 | -17.2 | 999.9 | 99.9 | 99.9 | 99.9 | 314.0 | 319.4 | 1.7 | 38.4 | 999.9 999. |
| 19.7 | 48.1 | 4989.1 | 550.0 | -7.4 | -9.9 | 999.9 | 99.9 | 99.9 | 99.9 | 315.3 | 309.9 | 99.9 | 999.9 | 999.9 999. |
| 21.1 | 50.9 | 5350.7 | 525.0 | -8.3 | -12.9 | 999.9 | 99.9 | 99.9 | 99.9 | 318.7 | 327.2 | 2.7 | 69.4 | 999.9 999. |
| 22.7 | 54.0 | 5728.8 | 500.0 | -9.6 | -16.9 | 999.9 | 99.9 | 99.9 | 99.9 | 321.5 | 328.0 | 2.0 | 54.9 | 999.9 999. |
| 24.2 | 57.0 | 6123.1 | 475.0 | -12.3 | -21.5 | 999.9 | 99.9 | 99.9 | 99.9 | 322.8 | 327.6 | 1.4 | 46.3 | 999.9 999. |
| 25.7 | 60.4 | 6534.5 | 450.0 | -15.1 | -22.9 | 999.9 | 99.9 | 99.9 | 99.9 | 324.3 | 328.8 | 1.3 | 50.9 | 999.9 999. |
| 27.3 | 63.9 | 6965.0 | 425.0 | -17.7 | -26.8 | 999.9 | 99.9 | 99.9 | 99.9 | 326.3 | 329.7 | 1.0 | 44.7 | 999.9 999. |
| 29.0 | 67.3 | 7415.6 | 400.0 | -21.6 | -26.9 | 999.9 | 99.9 | 99.9 | 99.9 | 327.0 | 330.5 | 1.0 | 61.7 | 999.9 999. |
| 30.8 | 70.8 | 7888.0 | 375.0 | -25.0 | -31.8 | 999.9 | 99.9 | 99.9 | 99.9 | 328.5 | 331.0 | 0.7 | 53.1 | 999.9 999. |
| 32.6 | 74.5 | 8386.7 | 350.0 | -28.2 | -36.0 | 999.9 | 99.9 | 99.9 | 99.9 | 330.7 | 332.5 | 0.5 | 46.6 | 999.9 999. |
| 34.8 | 78.7 | 8913.4 | 325.0 | -32.7 | -39.2 | 999.9 | 99.9 | 99.9 | 99.9 | 331.6 | 333.0 | 0.4 | 51.6 | 999.9 999. |
| 36.7 | 82.8 | 9472.1 | 300.0 | -37.0 | -42.9 | 999.9 | 99.9 | 99.9 | 99.9 | 333.2 | 334.2 | 0.3 | 53.7 | 999.9 999. |
| 38.8 | 87.2 | 10068.5 | 275.0 | -40.9 | -49.9 | 999.9 | 99.9 | 99.9 | 99.9 | 336.0 | 309.9 | 99.9 | 999.9 | 999.9 999. |
| 41.2 | 92.0 | 10709.1 | 250.0 | -46.4 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 337.2 | 309.9 | 99.9 | 999.9 | 999.9 999. |
| 43.7 | 97.2 | 11401.0 | 225.0 | -51.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 339.0 | 309.9 | 99.9 | 999.9 | 999.9 999. |
| 46.3 | 102.8 | 12153.8 | 200.0 | -58.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 340.9 | 309.9 | 99.9 | 999.9 | 999.9 999. |
| 49.0 | 109.0 | 12981.8 | 175.0 | -64.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 343.1 | 309.9 | 99.9 | 999.9 | 999.9 999. |
| 51.8 | 115.6 | 13917.4 | 150.0 | -68.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 352.0 | 309.9 | 99.9 | 999.9 | 999.9 999. |
| 55.5 | 123.5 | 15013.5 | 125.0 | -68.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 371.6 | 309.9 | 99.9 | 999.9 | 999.9 999. |
| 60.0 | 132.3 | 16355.4 | 100.0 | -65.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 400.9 | 309.9 | 99.9 | 999.9 | 999.9 999. |
| 65.8 | 141.5 | 18125.8 | 75.0 | -62.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 442.3 | 309.9 | 99.9 | 999.9 | 999.9 999. |
| 73.7 | 151.5 | 20668.4 | 50.0 | -56.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 509.7 | 309.9 | 99.9 | 999.9 | 999.9 999. |
| 85.6 | 162.0 | 25074.1 | 25.0 | -55.2 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 626.0 | 309.9 | 99.9 | 999.9 | 999.9 999. |

STATION NO. 494
CHATHAM, MASS

12 MAY 1974
815 GMT

157 26. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES WB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.7 | 16.0 | 1014.4 | 7.3 | 6.1 | 200.0 | 2.5 | 0.9 | 2.3 | 280.1 | 294.9 | 5.8 | 92.0 | 0.0 | 0. |
| 0.3 | 5.5 | 134.1 | 1000.0 | 7.0 | 4.7 | 190.1 | 3.8 | 0.0 | 3.8 | 280.9 | 294.7 | 5.4 | 86.1 | 0.2 | 48. |
| 1.0 | 7.4 | 341.9 | 975.0 | 5.6 | 5.4 | 193.1 | 3.2 | 0.7 | 3.2 | 281.5 | 296.2 | 5.8 | 98.7 | 0.3 | 30. |
| 1.6 | 9.3 | 554.2 | 950.0 | 4.8 | 3.3 | 30.8 | 3.1 | -1.6 | -2.7 | 282.7 | 298.0 | 5.1 | 90.8 | 0.3 | 30. |
| 2.2 | 11.2 | 773.1 | 925.0 | 7.9 | -0.8 | 94.0 | 2.6 | -1.3 | 0.8 | 287.9 | 298.5 | 3.9 | 54.1 | 0.1 | 24. |
| 2.9 | 13.2 | 990.5 | 900.0 | 7.8 | 0.6 | 182.7 | 4.9 | 0.2 | 4.9 | 290.1 | 302.1 | 4.5 | 60.6 | 0.4 | 8. |
| 3.7 | 15.2 | 1231.6 | 875.0 | 7.7 | -24.7 | 257.5 | 2.1 | 2.0 | 0.4 | 291.9 | 293.9 | 0.7 | 8.7 | 0.5 | 10. |
| 4.6 | 17.2 | 1471.2 | 950.0 | 9.4 | -12.7 | 270.8 | 8.9 | 8.9 | -0.1 | 296.2 | 301.2 | 1.7 | 19.6 | 0.6 | 33. |
| 5.2 | 19.4 | 1718.4 | 925.0 | 9.1 | -24.8 | 275.8 | 11.3 | 11.3 | -1.1 | 298.3 | 300.2 | 0.6 | 7.1 | 0.9 | 59. |
| 6.1 | 21.4 | 1972.8 | 800.0 | 9.2 | -21.0 | 272.8 | 10.5 | 10.4 | -0.5 | 301.1 | 304.0 | 0.9 | 10.2 | 1.4 | 73. |
| 7.0 | 23.6 | 2235.2 | 775.0 | 7.9 | -16.7 | 266.8 | 9.0 | 8.9 | 0.5 | 302.5 | 306.6 | 1.3 | 15.5 | 2.0 | 77. |
| 7.9 | 25.8 | 2504.9 | 750.0 | 6.3 | -7.2 | 268.3 | 7.2 | 6.8 | 0.2 | 303.7 | 312.4 | 3.0 | 33.4 | 2.8 | 80. |
| 8.9 | 28.0 | 2781.9 | 700.0 | 4.4 | -10.3 | 262.9 | 6.9 | 7.0 | 0.9 | 304.5 | 311.7 | 2.4 | 29.2 | 3.1 | 80. |
| 9.7 | 30.3 | 3067.5 | 700.0 | 4.1 | -12.2 | 260.0 | 9.2 | 8.8 | 2.7 | 308.6 | 313.8 | 2.1 | 28.2 | 3.6 | 80. |
| 10.8 | 32.8 | 3362.3 | 675.0 | 2.4 | -13.3 | 253.3 | 10.8 | 10.0 | 4.0 | 311.3 | 318.9 | 2.5 | 36.7 | 4.2 | 79. |
| 11.7 | 35.2 | 3667.3 | 650.0 | 1.9 | -11.4 | 248.1 | 10.3 | 9.8 | 3.0 | 312.0 | 318.5 | 2.1 | 35.6 | 4.8 | 77. |
| 12.7 | 37.6 | 3987.2 | 625.0 | -0.6 | -13.9 | 253.3 | 11.6 | 11.2 | 2.9 | 312.6 | 317.2 | 1.5 | 32.3 | 5.5 | 77. |
| 13.9 | 40.2 | 4306.8 | 600.0 | -3.2 | -18.5 | 255.5 | 11.5 | 11.0 | 3.5 | 314.1 | 316.9 | 0.8 | 18.1 | 6.2 | 77. |
| 14.8 | 42.7 | 4642.5 | 575.0 | -5.0 | -25.6 | 252.1 | 11.5 | 11.0 | 3.5 | 316.6 | 318.9 | 0.7 | 16.2 | 7.2 | 76. |
| 16.1 | 45.4 | 4990.7 | 550.0 | -6.4 | -27.8 | 258.0 | 16.0 | 15.7 | 3.3 | 316.6 | 318.9 | 1.0 | 26.8 | 8.5 | 77. |
| 17.3 | 48.4 | 5353.1 | 525.0 | -8.9 | -24.5 | 261.7 | 19.0 | 18.8 | 2.7 | 317.8 | 321.1 | 0.9 | 29.0 | 9.9 | 78. |
| 18.5 | 51.1 | 5728.9 | 500.0 | -11.3 | -25.8 | 260.9 | 18.8 | 18.6 | 3.0 | 319.3 | 322.4 | 0.5 | 19.1 | 11.4 | 78. |
| 19.8 | 54.1 | 6120.1 | 475.0 | -14.7 | -32.7 | 257.3 | 19.7 | 19.2 | 4.3 | 320.4 | 322.2 | 0.7 | 29.7 | 12.9 | 78. |
| 21.1 | 57.0 | 6528.3 | 450.0 | -16.9 | -30.4 | 251.9 | 18.3 | 17.4 | 5.7 | 322.0 | 324.4 | 0.3 | 17.0 | 14.4 | 77. |
| 22.5 | 60.3 | 6954.4 | 425.0 | -21.1 | -39.6 | 249.2 | 20.0 | 18.7 | 7.1 | 321.8 | 322.9 | 0.2 | 13.2 | 16.1 | 76. |
| 23.9 | 63.7 | 7399.9 | 400.0 | -23.4 | -43.9 | 249.9 | 19.7 | 18.5 | 6.8 | 324.6 | 325.3 | 0.2 | 18.0 | 18.1 | 76. |
| 25.5 | 67.0 | 7868.6 | 375.0 | -26.8 | -43.8 | 256.4 | 22.3 | 21.7 | 5.2 | 326.1 | 326.8 | 0.2 | 11.7 | 20.6 | 76. |
| 27.2 | 70.6 | 8363.0 | 350.0 | -30.6 | -50.9 | 258.3 | 22.5 | 22.0 | 4.6 | 327.4 | 327.8 | 0.1 | 12.1 | 22.6 | 76. |
| 29.0 | 74.5 | 8886.3 | 325.0 | -33.4 | -52.8 | 261.6 | 19.7 | 19.4 | 2.9 | 330.6 | 330.9 | 0.1 | 20.3 | 24.8 | 77. |
| 30.8 | 78.7 | 9443.4 | 300.0 | -37.8 | -52.4 | 268.4 | 20.9 | 20.8 | 0.6 | 332.1 | 332.4 | 99.9 | 99.9 | 27.4 | 78. |
| 32.7 | 82.7 | 10038.1 | 275.0 | -42.1 | 99.9 | 266.0 | 25.3 | 25.2 | 1.8 | 334.3 | 334.3 | 99.9 | 99.9 | 30.6 | 79. |
| 34.8 | 87.0 | 10676.3 | 250.0 | -46.7 | 99.9 | 264.5 | 25.8 | 25.6 | 2.5 | 336.6 | 336.6 | 99.9 | 99.9 | 33.2 | 79. |
| 37.0 | 92.0 | 11365.2 | 225.0 | -52.7 | 99.9 | 272.3 | 22.3 | 22.3 | -0.9 | 337.7 | 337.7 | 99.9 | 99.9 | 37.1 | 81. |
| 39.5 | 97.3 | 12115.6 | 200.0 | -59.3 | 99.9 | 280.2 | 27.6 | 27.2 | -4.9 | 338.9 | 338.9 | 99.9 | 99.9 | 40.5 | 83. |
| 41.8 | 103.0 | 12940.0 | 175.0 | -65.4 | 99.9 | 292.5 | 26.0 | 24.0 | -9.9 | 342.0 | 342.0 | 99.9 | 99.9 | 43.9 | 85. |
| 44.1 | 107.7 | 13862.9 | 150.0 | -72.8 | 99.9 | 293.9 | 24.6 | 24.5 | -1.7 | 344.7 | 344.7 | 99.9 | 99.9 | 47.6 | 86. |
| 47.0 | 116.7 | 14944.4 | 125.0 | -67.5 | 99.9 | 290.1 | 16.0 | 14.0 | -7.8 | 372.7 | 372.7 | 99.9 | 99.9 | 50.3 | 87. |
| 50.8 | 125.7 | 16286.3 | 100.0 | -65.2 | 99.9 | 254.1 | 11.7 | 11.2 | 3.2 | 401.7 | 401.7 | 99.9 | 99.9 | 53.7 | 87. |
| 56.5 | 136.0 | 18056.7 | 75.0 | -61.5 | 99.9 | 279.6 | 8.0 | 7.9 | -1.3 | 444.0 | 444.0 | 99.9 | 99.9 | 56.1 | 87. |
| 64.6 | 148.0 | 20592.4 | 50.0 | -59.9 | 99.9 | 377.5 | 2.5 | 1.3 | -2.1 | 502.5 | 502.5 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.0 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |

STATION NO. 518
ALBANY, N Y12 MAY 1974
R15 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT Y DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | A7 DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.8 | 86.0 | 1001.2 | 11.2 | 6.2 | 160.0 | 7.3 | -2.5 | 6.9 | 285.0 | 300.5 | 6.0 | 71.5 | 0.0 | 0. |
| 0.8 | 4.9 | 96.0 | 1000.0 | 11.2 | 6.5 | 165.1 | 8.1 | -1.9 | 7.8 | 285.2 | 301.0 | 6.1 | 72.6 | 0.1 | 133. |
| 1.5 | 9.1 | 523.6 | 950.0 | 8.6 | 7.3 | 175.9 | 15.0 | -1.1 | 14.9 | 286.6 | 304.4 | 6.3 | 91.9 | 0.9 | 353. |
| 2.4 | 11.3 | 744.5 | 925.0 | 8.7 | 8.6 | 192.4 | 15.0 | 3.2 | 14.6 | 286.8 | 304.4 | 6.3 | 91.9 | 0.9 | 353. |
| 3.3 | 13.6 | 972.6 | 900.0 | 9.8 | 9.4 | 205.7 | 11.5 | 5.0 | 10.3 | 292.7 | 314.4 | 8.3 | 96.8 | 1.8 | 269. |
| 4.1 | 15.8 | 1206.8 | 875.0 | 8.8 | 8.4 | 210.6 | 11.7 | 6.0 | 10.1 | 293.9 | 314.4 | 7.9 | 97.2 | 2.4 | 4. |
| 5.2 | 18.1 | 1446.9 | 850.0 | 9.5 | 3.4 | 218.3 | 11.8 | 8.5 | 10.8 | 296.8 | 312.7 | 5.8 | 96.8 | 2.4 | 9. |
| 6.1 | 20.5 | 1695.9 | 825.0 | 11.6 | -6.9 | 212.8 | 9.7 | 5.3 | 8.1 | 301.2 | 309.2 | 2.8 | 66.6 | 3.8 | 15. |
| 6.9 | 22.7 | 1952.8 | 800.0 | 10.8 | -9.1 | 217.8 | 9.5 | 5.9 | 7.5 | 302.9 | 310.0 | 2.4 | 23.6 | 4.3 | 18. |
| 7.7 | 25.3 | 2216.6 | 775.0 | 9.1 | -9.6 | 225.2 | 10.2 | 7.2 | 7.2 | 303.8 | 310.9 | 2.4 | 23.6 | 4.3 | 19. |
| 8.5 | 27.7 | 2486.8 | 750.0 | 7.1 | -8.5 | 223.6 | 11.6 | 8.0 | 8.4 | 304.5 | 312.5 | 2.7 | 32.3 | 5.6 | 24. |
| 9.3 | 30.3 | 2764.5 | 725.0 | 4.7 | -5.8 | 227.9 | 12.5 | 9.3 | 8.4 | 305.0 | 315.0 | 3.4 | 46.3 | 6.2 | 25. |
| 10.3 | 33.0 | 3049.6 | 700.0 | 2.4 | 1.8 | 234.5 | 13.1 | 10.7 | 7.6 | 305.8 | 323.5 | 6.2 | 95.9 | 6.9 | 28. |
| 11.1 | 35.6 | 3343.5 | 675.0 | 0.7 | -0.7 | 237.1 | 13.2 | 11.0 | 7.1 | 307.0 | 322.5 | 5.4 | 90.5 | 7.5 | 31. |
| 12.2 | 38.3 | 3645.8 | 650.0 | -1.6 | -5.2 | 238.4 | 12.2 | 10.4 | 6.4 | 307.6 | 319.4 | 4.0 | 76.5 | 8.2 | 34. |
| 13.2 | 41.0 | 3957.6 | 625.0 | -2.8 | -7.0 | 233.0 | 12.8 | 10.2 | 7.7 | 309.5 | 320.3 | 3.6 | 73.1 | 8.9 | 35. |
| 14.2 | 43.8 | 4280.4 | 600.0 | -5.1 | -6.9 | 227.0 | 12.1 | 8.8 | 8.2 | 310.6 | 321.9 | 3.8 | 86.8 | 9.6 | 37. |
| 15.2 | 46.8 | 4613.9 | 575.0 | -7.3 | -9.2 | 217.8 | 13.0 | 8.0 | 10.3 | 311.7 | 321.7 | 3.3 | 86.2 | 10.4 | 37. |
| 16.4 | 50.0 | 4958.7 | 550.0 | -8.8 | -13.9 | 223.1 | 16.4 | 11.2 | 12.0 | 313.8 | 321.2 | 2.4 | 66.4 | 11.3 | 37. |
| 17.9 | 52.9 | 5318.9 | 525.0 | -9.8 | -17.1 | 234.0 | 16.6 | 13.4 | 9.7 | 316.7 | 322.8 | 1.9 | 55.3 | 13.0 | 38. |
| 19.6 | 55.9 | 5695.2 | 500.0 | -10.4 | -17.0 | 225.8 | 20.6 | 14.8 | 14.4 | 320.5 | 327.0 | 2.0 | 57.8 | 14.8 | 47. |
| 20.9 | 59.1 | 6088.0 | 475.0 | -13.2 | -17.8 | 226.5 | 18.5 | 13.4 | 12.8 | 321.8 | 328.2 | 2.0 | 68.2 | 16.3 | 40. |
| 22.1 | 62.5 | 6498.1 | 450.0 | -16.1 | -19.6 | 237.9 | 18.2 | 15.4 | 9.7 | 323.1 | 329.0 | 1.8 | 73.8 | 17.5 | 41. |
| 23.6 | 65.8 | 6925.9 | 425.0 | -19.7 | -21.4 | 243.6 | 17.8 | 15.9 | 7.9 | 323.8 | 329.1 | 1.6 | 86.5 | 19.0 | 43. |
| 25.3 | 69.4 | 7373.0 | 400.0 | -22.9 | -24.2 | 249.2 | 20.0 | 18.7 | 7.1 | 325.2 | 329.7 | 1.3 | 89.2 | 20.8 | 45. |
| 27.3 | 73.0 | 7843.3 | 375.0 | -26.3 | -27.9 | 250.5 | 20.6 | 19.4 | 6.9 | 326.8 | 330.3 | 1.0 | 85.8 | 23.1 | 47. |
| 29.1 | 76.9 | 8338.9 | 350.0 | -30.1 | -32.7 | 246.0 | 22.1 | 20.2 | 9.0 | 328.1 | 330.5 | 0.7 | 77.5 | 25.1 | 49. |
| 30.8 | 80.9 | 8863.1 | 325.0 | -33.9 | -37.7 | 250.1 | 22.5 | 21.1 | 7.6 | 329.9 | 331.6 | 0.4 | 67.9 | 27.3 | 51. |
| 32.6 | 85.2 | 9418.8 | 300.0 | -38.0 | -39.9 | 245.8 | 29.0 | 26.4 | 11.9 | 331.8 | 331.6 | 99.9 | 99.9 | 29.9 | 52. |
| 34.6 | 89.5 | 10010.7 | 275.0 | -43.8 | -43.8 | 247.8 | 29.1 | 26.9 | 11.0 | 331.8 | 331.6 | 99.9 | 99.9 | 33.5 | 54. |
| 36.9 | 94.4 | 10643.9 | 250.0 | -48.6 | -48.6 | 239.2 | 31.4 | 27.0 | 16.1 | 333.8 | 331.6 | 99.9 | 99.9 | 37.7 | 55. |
| 39.7 | 99.4 | 11328.7 | 225.0 | -54.3 | -54.3 | 247.5 | 38.0 | 35.1 | 14.6 | 335.3 | 331.6 | 99.9 | 99.9 | 43.3 | 56. |
| 42.0 | 104.4 | 12073.0 | 200.0 | -60.4 | -60.4 | 252.4 | 35.2 | 33.5 | 10.6 | 337.1 | 331.6 | 99.9 | 99.9 | 48.3 | 57. |
| 44.8 | 110.4 | 12891.1 | 175.0 | -67.4 | -67.4 | 257.5 | 37.2 | 36.2 | 8.1 | 338.8 | 331.6 | 99.9 | 99.9 | 54.2 | 59. |
| 47.8 | 116.5 | 13817.2 | 150.0 | -67.8 | -67.8 | 254.5 | 20.0 | 19.3 | 5.3 | 353.3 | 331.6 | 99.9 | 99.9 | 59.1 | 61. |
| 51.3 | 124.0 | 14910.0 | 125.0 | -69.2 | -69.2 | 248.0 | 14.0 | 13.0 | 5.2 | 369.7 | 331.6 | 99.9 | 99.9 | 63.0 | 62. |
| 55.7 | 131.7 | 16260.0 | 100.0 | -64.8 | -64.8 | 249.9 | 13.1 | 12.3 | 4.5 | 402.5 | 331.6 | 99.9 | 99.9 | 66.8 | 61. |
| 62.0 | 140.5 | 18034.6 | 75.0 | -61.8 | -61.8 | 230.3 | 7.6 | 5.4 | 5.2 | 443.3 | 331.6 | 99.9 | 99.9 | 69.9 | 62. |
| 70.0 | 149.3 | 20557.3 | 50.0 | -60.0 | -60.0 | 1.5 | 3.3 | 2.0 | 0.0 | 502.3 | 331.6 | 99.9 | 99.9 | 72.4 | 62. |
| 83.4 | 159.5 | 24945.6 | 25.0 | -55.9 | -55.9 | 53.6 | 5.1 | -4.1 | -3.0 | 624.0 | 331.6 | 99.9 | 99.9 | 69.4 | 61. |

STATION NO. 520
PITTSBURGH, PA

12 MAY 1974
900 GMT

136 79. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.9 | 359.0 | 963.5 | 17.1 | 16.0 | 270.0 | 4.1 | 4.1 | 0.0 | 294.9 | 326.1 | 12.0 | 93.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 10.1 | 480.2 | 950.0 | 17.6 | 16.3 | 267.8 | 7.9 | 7.9 | 0.3 | 296.7 | 329.2 | 12.4 | 92.2 | 0.2 | 84. |
| 1.3 | 12.2 | 708.0 | 925.0 | 15.6 | 14.8 | 260.0 | 8.0 | 7.9 | 1.4 | 296.7 | 327.2 | 11.6 | 95.1 | 0.6 | 84. |
| 2.0 | 14.5 | 940.7 | 900.0 | 14.0 | 13.7 | 260.6 | 8.5 | 8.4 | 1.5 | 297.4 | 326.6 | 11.0 | 97.7 | 0.9 | 82. |
| 2.8 | 16.6 | 1178.4 | 875.0 | 12.2 | 11.2 | 260.1 | 10.7 | 10.6 | 1.8 | 297.7 | 323.4 | 9.6 | 93.3 | 1.4 | 81. |
| 3.7 | 18.9 | 1421.1 | 850.0 | 10.4 | 7.4 | 262.6 | 12.0 | 11.9 | 1.5 | 297.9 | 318.6 | 7.6 | 81.9 | 2.0 | 81. |
| 4.6 | 21.2 | 1659.7 | 825.0 | 9.2 | 6.9 | 262.8 | 10.6 | 10.5 | 1.3 | 299.3 | 320.0 | 7.6 | 85.5 | 2.6 | 82. |
| 5.4 | 23.7 | 1924.9 | 800.0 | 7.8 | 7.2 | 253.0 | 11.4 | 10.9 | 3.3 | 300.4 | 322.2 | 8.0 | 95.8 | 3.2 | 82. |
| 6.4 | 26.0 | 2186.6 | 775.0 | 6.8 | 6.0 | 250.3 | 17.6 | 16.6 | 5.9 | 302.0 | 323.0 | 7.6 | 94.9 | 3.9 | 79. |
| 7.5 | 28.6 | 2456.1 | 750.0 | 5.4 | -0.2 | 243.8 | 21.2 | 19.0 | 9.3 | 303.1 | 317.5 | 5.1 | 67.6 | 5.3 | 76. |
| 8.7 | 31.2 | 2732.7 | 725.0 | 4.3 | -8.3 | 235.5 | 18.7 | 15.5 | 10.6 | 304.5 | 312.8 | 2.8 | 39.2 | 6.8 | 72. |
| 9.8 | 33.9 | 3017.1 | 700.0 | 1.9 | -9.9 | 231.5 | 15.7 | 11.9 | 9.4 | 304.9 | 312.5 | 2.6 | 41.0 | 7.7 | 70. |
| 10.9 | 36.4 | 3310.5 | 675.0 | 0.6 | -11.0 | 226.2 | 15.6 | 11.2 | 10.8 | 306.6 | 313.9 | 2.4 | 41.2 | 8.7 | 68. |
| 12.0 | 39.2 | 3613.2 | 650.0 | -0.3 | -10.6 | 219.2 | 15.2 | 9.6 | 11.8 | 308.8 | 316.8 | 2.6 | 45.9 | 9.6 | 65. |
| 13.2 | 41.9 | 3925.8 | 625.0 | -2.4 | -10.3 | 214.3 | 18.1 | 10.2 | 15.0 | 309.9 | 318.4 | 2.8 | 54.7 | 10.6 | 62. |
| 14.4 | 44.8 | 4249.4 | 600.0 | -3.4 | -10.5 | 213.8 | 26.9 | 15.0 | 22.4 | 312.4 | 321.2 | 2.9 | 58.1 | 12.0 | 58. |
| 15.6 | 47.9 | 4585.2 | 575.0 | -4.9 | -11.1 | 204.9 | 23.7 | 10.0 | 21.4 | 314.5 | 323.2 | 2.8 | 61.6 | 13.8 | 55. |
| 16.8 | 50.8 | 4933.9 | 550.0 | -6.9 | -12.6 | 202.8 | 22.0 | 8.5 | 20.2 | 316.1 | 324.3 | 2.6 | 63.6 | 15.1 | 51. |
| 18.1 | 53.9 | 5295.9 | 525.0 | -8.9 | -14.0 | 208.7 | 29.9 | 14.3 | 26.2 | 317.9 | 325.7 | 2.5 | 66.5 | 16.9 | 49. |
| 19.6 | 57.0 | 5672.8 | 500.0 | -10.9 | -15.7 | 210.7 | 28.3 | 14.5 | 24.4 | 319.9 | 327.1 | 2.0 | 67.7 | 19.7 | 46. |
| 20.9 | 60.3 | 6065.6 | 475.0 | -13.4 | -17.8 | 208.7 | 21.6 | 10.4 | 19.0 | 321.5 | 327.9 | 2.0 | 69.1 | 21.5 | 44. |
| 22.3 | 63.9 | 6475.2 | 450.0 | -16.0 | -20.0 | 207.1 | 25.3 | 11.5 | 22.6 | 323.2 | 328.9 | 1.7 | 71.1 | 23.4 | 43. |
| 24.0 | 67.3 | 6904.8 | 425.0 | -18.2 | -21.9 | 213.8 | 38.3 | 21.3 | 31.9 | 325.7 | 330.9 | 1.6 | 72.3 | 26.5 | 42. |
| 25.8 | 70.9 | 7355.1 | 400.0 | -21.2 | -24.8 | 212.0 | 25.7 | 13.6 | 21.8 | 327.4 | 331.7 | 1.3 | 73.2 | 30.1 | 41. |
| 27.6 | 74.7 | 7828.7 | 375.0 | -24.5 | -27.7 | 219.2 | 23.2 | 14.7 | 18.0 | 329.2 | 332.8 | 1.0 | 74.4 | 32.5 | 40. |
| 29.4 | 78.8 | 8327.1 | 350.0 | -28.7 | -31.6 | 215.7 | 27.7 | 16.0 | 22.6 | 330.0 | 332.7 | 0.8 | 75.5 | 35.4 | 40. |
| 31.2 | 82.8 | 8853.6 | 325.0 | -32.5 | -35.2 | 219.4 | 42.2 | 26.8 | 32.6 | 331.9 | 334.0 | 0.6 | 76.3 | 38.7 | 40. |
| 33.0 | 87.0 | 9412.2 | 300.0 | -37.6 | -40.3 | 225.4 | 42.5 | 30.2 | 29.8 | 332.3 | 333.7 | 0.4 | 75.5 | 44.1 | 40. |
| 35.0 | 91.7 | 10006.3 | 275.0 | -42.6 | -45.9 | 222.3 | 33.8 | 27.7 | 25.0 | 333.5 | 335.9 | 99.9 | 999.9 | 48.2 | 40. |
| 37.0 | 96.5 | 10641.1 | 250.0 | -48.4 | -49.9 | 220.5 | 32.8 | 21.3 | 25.0 | 334.1 | 336.9 | 99.9 | 999.9 | 52.1 | 40. |
| 39.2 | 101.6 | 11326.4 | 225.0 | -54.1 | -54.1 | 220.5 | 38.5 | 25.0 | 29.3 | 335.6 | 337.6 | 99.9 | 999.9 | 56.7 | 40. |
| 41.6 | 107.5 | 12071.7 | 200.0 | -60.1 | -59.9 | 221.6 | 91.3 | 60.6 | 68.2 | 337.6 | 339.9 | 99.9 | 999.9 | 63.0 | 40. |
| 44.1 | 113.5 | 12893.8 | 175.0 | -65.4 | -65.4 | 232.1 | 47.6 | 37.4 | 29.3 | 342.0 | 342.0 | 99.9 | 999.9 | 75.6 | 41. |
| 46.7 | 120.3 | 13834.8 | 150.0 | -62.4 | -62.4 | 245.7 | 36.8 | 31.5 | 15.1 | 362.6 | 362.6 | 99.9 | 999.9 | 81.6 | 43. |
| 49.9 | 127.7 | 14955.2 | 125.0 | -64.8 | -64.8 | 248.8 | 21.0 | 19.6 | 7.6 | 377.6 | 377.6 | 99.9 | 999.9 | 87.2 | 44. |
| 53.6 | 136.0 | 16309.8 | 100.0 | -65.5 | -65.5 | 228.7 | 18.5 | 13.9 | 12.2 | 401.1 | 401.1 | 99.9 | 999.9 | 91.0 | 44. |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 528
BUFFALO, N Y12 MAY 1974
900 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRFS WA | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SFC | U COMP M/SFC | V COMP M/SFC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | 151 | 29.0 | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|-------|-------|----------|
| 0.0 | 7.3 | 218.0 | 977.3 | 13.9 | 13.9 | 170.0 | 4.6 | -0.8 | 4.5 | 290.3 | 316.7 | 10.3 | 99.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 | 999.9 |
| 0.0 | 7.5 | 238.0 | 975.0 | 13.8 | 13.6 | 999.9 | 99.9 | 99.9 | 99.9 | 290.3 | 316.4 | 10.1 | 98.8 | 999.9 | 999.9 | 999.9 | 999.9 |
| 0.8 | 9.5 | 457.5 | 950.0 | 13.5 | 12.5 | 999.9 | 99.9 | 99.9 | 99.9 | 292.1 | 317.3 | 9.7 | 94.3 | 999.9 | 999.9 | 999.9 | 999.9 |
| 1.7 | 11.2 | 692.4 | 925.0 | 12.7 | 11.1 | 999.9 | 99.9 | 99.9 | 99.9 | 293.4 | 317.2 | 9.0 | 90.4 | 999.9 | 999.9 | 999.9 | 999.9 |
| 2.6 | 13.3 | 912.3 | 900.0 | 11.1 | 8.6 | 230.4 | 12.2 | 9.4 | 7.8 | 293.9 | 314.8 | 7.9 | 84.7 | 1.5 | 24.0 | 24.0 | 24.0 |
| 3.4 | 15.3 | 1147.5 | 875.0 | 9.6 | 7.5 | 239.7 | 15.7 | 13.5 | 7.9 | 294.7 | 314.7 | 7.5 | 86.8 | 2.1 | 34.0 | 34.0 | 34.0 |
| 4.4 | 17.3 | 1387.8 | 850.0 | 7.9 | 6.0 | 241.8 | 18.7 | 16.5 | 8.8 | 295.3 | 314.0 | 7.0 | 88.1 | 3.1 | 43.0 | 43.0 | 43.0 |
| 5.5 | 19.4 | 1634.2 | 825.0 | 6.9 | 5.5 | 234.9 | 17.5 | 14.3 | 10.0 | 296.8 | 315.5 | 6.9 | 90.8 | 4.2 | 48.0 | 48.0 | 48.0 |
| 6.5 | 21.4 | 1887.2 | 800.0 | 6.0 | 3.4 | 226.0 | 18.5 | 13.3 | 12.9 | 298.3 | 315.0 | 6.1 | 83.1 | 5.4 | 48.0 | 48.0 | 48.0 |
| 7.7 | 23.7 | 2146.8 | 775.0 | 4.0 | 1.9 | 222.8 | 15.9 | 10.8 | 11.7 | 298.8 | 314.6 | 5.7 | 86.2 | 6.5 | 47.0 | 47.0 | 47.0 |
| 8.8 | 25.8 | 2413.0 | 750.0 | 2.5 | 1.2 | 219.8 | 14.0 | 9.0 | 10.8 | 300.0 | 315.5 | 5.6 | 90.8 | 7.5 | 47.0 | 47.0 | 47.0 |
| 9.9 | 28.2 | 2687.1 | 725.0 | 1.0 | 0.3 | 210.1 | 14.9 | 7.5 | 12.9 | 301.2 | 316.3 | 5.4 | 95.0 | 8.4 | 46.0 | 46.0 | 46.0 |
| 11.0 | 30.6 | 2968.9 | 700.0 | -0.6 | -1.1 | 195.3 | 13.1 | 3.5 | 12.6 | 302.3 | 316.6 | 5.1 | 96.8 | 9.4 | 41.0 | 41.0 | 41.0 |
| 12.3 | 33.1 | 3259.5 | 675.0 | -1.6 | -2.1 | 185.0 | 14.3 | 1.2 | 14.3 | 304.4 | 318.3 | 4.9 | 96.8 | 10.2 | 40.0 | 40.0 | 40.0 |
| 13.5 | 35.5 | 3560.0 | 650.0 | -2.9 | -3.4 | 186.3 | 16.0 | 1.7 | 15.9 | 306.2 | 319.4 | 4.6 | 96.6 | 11.1 | 36.0 | 36.0 | 36.0 |
| 14.7 | 37.8 | 3870.6 | 625.0 | -3.8 | -4.3 | 188.8 | 17.1 | 2.6 | 16.9 | 308.5 | 321.5 | 4.5 | 96.4 | 12.1 | 34.0 | 34.0 | 34.0 |
| 16.1 | 40.4 | 4193.1 | 600.0 | -4.9 | -5.4 | 199.7 | 21.7 | 7.3 | 20.5 | 310.9 | 323.6 | 4.3 | 96.3 | 13.7 | 32.0 | 32.0 | 32.0 |
| 17.6 | 43.0 | 4527.2 | 575.0 | -6.3 | -6.9 | 204.2 | 22.0 | 9.0 | 20.1 | 312.9 | 324.8 | 4.0 | 95.6 | 15.7 | 30.0 | 30.0 | 30.0 |
| 19.3 | 45.9 | 4873.8 | 550.0 | -8.8 | -9.4 | 215.3 | 16.7 | 9.7 | 13.7 | 314.0 | 324.3 | 3.4 | 94.7 | 17.6 | 30.0 | 30.0 | 30.0 |
| 20.8 | 48.8 | 5233.4 | 525.0 | -10.9 | -11.5 | 220.4 | 22.5 | 14.6 | 17.1 | 315.6 | 324.9 | 3.0 | 94.7 | 19.3 | 31.0 | 31.0 | 31.0 |
| 22.3 | 51.5 | 5607.8 | 500.0 | -12.3 | -13.2 | 214.5 | 27.5 | 15.6 | 22.7 | 318.3 | 326.9 | 2.8 | 92.9 | 21.5 | 32.0 | 32.0 | 32.0 |
| 23.8 | 54.6 | 5998.4 | 475.0 | -14.6 | -15.7 | 211.8 | 27.7 | 14.6 | 23.5 | 320.0 | 327.5 | 2.4 | 91.4 | 24.1 | 32.0 | 32.0 | 32.0 |
| 25.4 | 57.6 | 6406.2 | 450.0 | -17.5 | -18.8 | 211.8 | 27.5 | 14.5 | 23.4 | 321.3 | 327.5 | 1.9 | 89.6 | 26.7 | 32.0 | 32.0 | 32.0 |
| 27.0 | 60.9 | 6832.3 | 425.0 | -20.2 | -21.6 | 211.8 | 29.5 | 15.6 | 25.1 | 323.2 | 328.4 | 1.6 | 87.9 | 29.3 | 32.0 | 32.0 | 32.0 |
| 28.6 | 64.3 | 7278.9 | 400.0 | -23.5 | -25.2 | 211.8 | 27.2 | 14.3 | 23.1 | 324.4 | 328.5 | 1.2 | 85.7 | 32.3 | 32.0 | 32.0 | 32.0 |
| 30.4 | 67.6 | 7748.5 | 375.0 | -26.4 | -28.6 | 211.8 | 25.3 | 13.3 | 21.5 | 326.6 | 329.9 | 1.0 | 82.0 | 35.1 | 32.0 | 32.0 | 32.0 |
| 32.2 | 71.0 | 8243.3 | 350.0 | -30.1 | -32.7 | 212.3 | 21.7 | 11.6 | 18.4 | 328.2 | 330.6 | 0.7 | 77.4 | 37.5 | 32.0 | 32.0 | 32.0 |
| 34.2 | 75.0 | 8766.6 | 325.0 | -34.4 | -37.7 | 212.4 | 24.7 | 13.2 | 20.8 | 329.2 | 330.8 | 0.5 | 71.8 | 40.2 | 32.0 | 32.0 | 32.0 |
| 36.3 | 79.2 | 9320.9 | 300.0 | -39.4 | -43.4 | 213.5 | 25.9 | 14.3 | 21.6 | 329.7 | 330.7 | 0.3 | 65.2 | 43.7 | 32.0 | 32.0 | 32.0 |
| 38.5 | 83.3 | 9910.3 | 275.0 | -44.2 | -48.3 | 218.4 | 30.2 | 18.8 | 23.7 | 331.1 | 331.7 | 0.2 | 61.2 | 47.2 | 32.0 | 32.0 | 32.0 |
| 40.6 | 87.8 | 10543.8 | 250.0 | -48.7 | -52.9 | 226.2 | 31.3 | 22.6 | 21.6 | 333.5 | 333.9 | 0.1 | 58.0 | 51.0 | 33.0 | 33.0 | 33.0 |
| 42.9 | 93.0 | 11227.7 | 225.0 | -54.2 | -58.6 | 225.5 | 29.5 | 21.1 | 20.7 | 335.3 | 335.5 | 0.1 | 55.7 | 55.7 | 34.0 | 34.0 | 34.0 |
| 45.6 | 98.2 | 11973.9 | 200.0 | -59.5 | -64.1 | 222.5 | 110.3 | 74.5 | 81.3 | 338.4 | 338.5 | 0.0 | 52.1 | 61.5 | 35.0 | 35.0 | 35.0 |
| 48.5 | 104.0 | 12802.4 | 175.0 | -63.1 | -67.8 | 239.8 | 38.7 | 33.5 | 19.4 | 345.6 | 345.7 | 0.0 | 47.6 | 74.8 | 37.0 | 37.0 | 37.0 |
| 52.1 | 110.5 | 13755.2 | 150.0 | -62.4 | -67.1 | 219.3 | 27.3 | 21.8 | 16.4 | 362.4 | 362.6 | 0.0 | 45.8 | 80.2 | 39.0 | 39.0 | 39.0 |
| 56.3 | 118.0 | 14872.8 | 125.0 | -65.6 | -71.1 | 219.3 | 25.3 | 16.0 | 19.6 | 376.0 | 376.1 | 0.0 | 46.1 | 86.7 | 39.0 | 39.0 | 39.0 |
| 61.1 | 126.5 | 16240.1 | 100.0 | -62.2 | -67.8 | 231.6 | 30.1 | 23.6 | 18.7 | 407.3 | 407.5 | 0.0 | 46.1 | 94.3 | 40.0 | 40.0 | 40.0 |
| 67.4 | 136.7 | 18030.2 | 75.0 | -59.3 | 99.9 | 225.1 | 5.5 | 4.0 | 3.8 | 448.5 | 448.5 | 99.9 | 99.9 | 102.6 | 41.0 | 41.0 | 41.0 |
| 76.5 | 147.0 | 20583.8 | 50.0 | -57.6 | 99.9 | 225.1 | 13.5 | 9.5 | 9.5 | 507.7 | 507.7 | 99.9 | 99.9 | 105.8 | 41.0 | 41.0 | 41.0 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 532
PEORIA, ILL

12 MAY 1974
900 GMT

139 68. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 00.0 | 6.2 | 200.0 | 980.7 | 10.0 | 6.2 | 250.0 | 3.6 | 3.4 | 1.2 | 285.5 | 301.3 | 6.1 | 77.0 | 0.0 | 0. |
| 00.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 01.1 | 6.7 | 248.7 | 975.0 | 11.0 | 6.9 | 268.0 | 13.8 | 13.6 | -1.2 | 287.1 | 303.8 | 6.4 | 75.6 | 0.2 | 58. |
| 08.0 | 9.0 | 466.4 | 950.0 | 13.3 | 2.1 | 278.5 | 19.6 | 19.3 | -2.9 | 291.3 | 304.0 | 4.7 | 46.4 | 0.7 | 93. |
| 14.4 | 11.1 | 690.8 | 925.0 | 12.7 | 1.0 | 281.4 | 18.9 | 18.5 | -3.7 | 292.8 | 305.0 | 4.5 | 45.0 | 1.4 | 96. |
| 22.2 | 13.4 | 919.9 | 900.0 | 10.4 | -0.9 | 280.7 | 17.1 | 16.8 | -3.2 | 292.8 | 303.7 | 4.0 | 45.3 | 2.3 | 98. |
| 3.0 | 15.7 | 1153.6 | 875.0 | 8.2 | -1.2 | 280.9 | 16.8 | 16.5 | -3.2 | 292.8 | 303.9 | 4.0 | 51.5 | 3.1 | 99. |
| 3.8 | 18.0 | 1392.4 | 850.0 | 7.9 | -0.1 | 283.0 | 17.4 | 17.0 | -3.9 | 294.9 | 307.3 | 4.5 | 57.1 | 3.9 | 100. |
| 4.5 | 20.4 | 1636.7 | 825.0 | 4.0 | -2.8 | 280.5 | 17.4 | 17.1 | -3.2 | 293.3 | 303.8 | 3.8 | 60.9 | 4.6 | 100. |
| 5.3 | 22.8 | 1885.6 | 800.0 | 1.8 | -5.2 | 281.0 | 17.7 | 17.4 | -3.4 | 293.4 | 302.5 | 3.3 | 59.7 | 5.5 | 100. |
| 6.1 | 25.3 | 2140.9 | 775.0 | -0.4 | -7.0 | 284.4 | 19.9 | 19.3 | -4.9 | 293.7 | 301.9 | 2.9 | 61.3 | 6.3 | 100. |
| 6.8 | 27.7 | 2402.6 | 750.0 | -2.0 | -9.4 | 286.3 | 19.8 | 19.0 | -5.6 | 294.7 | 301.8 | 2.5 | 56.9 | 7.2 | 101. |
| 7.6 | 30.4 | 2671.3 | 725.0 | -3.7 | -12.0 | 286.6 | 19.7 | 18.9 | -5.6 | 295.6 | 301.7 | 2.1 | 52.3 | 8.2 | 102. |
| 8.4 | 33.1 | 2947.8 | 700.0 | -5.5 | -14.9 | 285.5 | 21.3 | 20.5 | -5.7 | 296.6 | 301.7 | 1.7 | 47.2 | 9.1 | 102. |
| 9.3 | 35.7 | 3232.1 | 675.0 | -7.7 | -16.6 | 284.8 | 22.5 | 21.8 | -5.8 | 297.2 | 301.8 | 1.5 | 48.9 | 10.3 | 102. |
| 10.1 | 38.4 | 3524.8 | 650.0 | -9.6 | -20.7 | 284.1 | 22.0 | 21.4 | -5.4 | 298.3 | 301.7 | 1.1 | 40.0 | 11.5 | 103. |
| 11.1 | 41.0 | 3826.8 | 625.0 | -11.2 | -24.8 | 281.6 | 22.8 | 22.3 | -4.6 | 299.7 | 302.2 | 0.8 | 31.5 | 12.7 | 103. |
| 12.1 | 43.9 | 4138.4 | 600.0 | -14.0 | -27.5 | 282.8 | 24.1 | 23.5 | -5.3 | 300.0 | 302.1 | 0.7 | 30.7 | 14.0 | 103. |
| 13.1 | 47.0 | 4459.6 | 575.0 | -16.7 | -31.5 | 285.2 | 25.3 | 24.4 | -6.6 | 300.4 | 302.0 | 0.5 | 26.4 | 15.6 | 103. |
| 14.0 | 50.0 | 4791.8 | 550.0 | -19.5 | -33.9 | 287.1 | 26.0 | 24.8 | -7.6 | 300.9 | 302.2 | 0.4 | 26.5 | 17.0 | 103. |
| 15.1 | 53.0 | 5135.6 | 525.0 | -22.2 | -39.8 | 290.5 | 25.7 | 24.1 | -9.0 | 301.7 | 302.4 | 0.2 | 18.4 | 18.7 | 103. |
| 16.2 | 56.0 | 5492.0 | 500.0 | -25.4 | -42.3 | 290.4 | 28.2 | 26.4 | -9.8 | 302.0 | 302.7 | 0.2 | 18.6 | 20.4 | 104. |
| 17.3 | 59.3 | 5861.9 | 475.0 | -28.8 | -46.3 | 286.5 | 28.4 | 27.3 | -8.1 | 302.3 | 302.7 | 0.1 | 16.6 | 22.3 | 104. |
| 18.5 | 62.7 | 6246.6 | 450.0 | -31.5 | -48.4 | 286.1 | 29.6 | 28.4 | -8.2 | 303.6 | 304.0 | 0.1 | 16.8 | 24.4 | 105. |
| 19.8 | 65.0 | 6649.5 | 425.0 | -32.7 | -50.7 | 288.0 | 30.8 | 29.3 | -9.5 | 307.0 | 307.3 | 0.1 | 14.5 | 26.7 | 105. |
| 21.2 | 69.7 | 7074.8 | 400.0 | -34.0 | -52.9 | 288.7 | 25.9 | 24.5 | -8.3 | 310.7 | 311.0 | 0.1 | 12.8 | 29.3 | 105. |
| 22.8 | 73.4 | 7525.0 | 375.0 | -35.7 | -56.1 | 289.9 | 23.7 | 22.3 | -8.1 | 314.3 | 314.5 | 0.0 | 10.1 | 31.4 | 106. |
| 24.5 | 77.4 | 8093.4 | 350.0 | -35.3 | -56.3 | 285.5 | 24.0 | 23.1 | -6.4 | 321.1 | 321.3 | 0.1 | 9.5 | 33.7 | 106. |
| 26.1 | 81.4 | 8520.6 | 325.0 | -36.5 | -57.2 | 279.8 | 25.9 | 25.5 | -4.4 | 326.3 | 326.5 | 0.0 | 9.6 | 36.4 | 106. |
| 27.9 | 85.7 | 9074.5 | 300.0 | -37.7 | -58.0 | 269.8 | 28.6 | 28.6 | 0.1 | 332.4 | 332.4 | 0.0 | 9.7 | 39.0 | 105. |
| 29.8 | 90.2 | 9673.5 | 275.0 | -39.0 | -59.0 | 270.9 | 26.3 | 26.3 | -0.4 | 338.7 | 338.9 | 0.0 | 9.8 | 42.0 | 104. |
| 31.1 | 95.2 | 10325.1 | 250.0 | -40.5 | -59.9 | 258.1 | 30.2 | 29.5 | 6.2 | 345.8 | 345.8 | 99.9 | 999.9 | 45.6 | 102. |
| 34.1 | 100.2 | 11038.3 | 225.0 | -42.7 | -59.9 | 249.7 | 30.1 | 28.2 | 10.4 | 353.0 | 353.0 | 99.9 | 999.9 | 48.7 | 100. |
| 36.7 | 105.8 | 11827.9 | 200.0 | -45.9 | -59.9 | 265.0 | 42.2 | 42.0 | 3.7 | 360.1 | 360.1 | 99.9 | 999.9 | 54.6 | 98. |
| 39.6 | 111.5 | 12713.7 | 175.0 | -47.5 | -59.9 | 281.5 | 32.0 | 31.3 | -6.3 | 371.5 | 371.5 | 99.9 | 999.9 | 61.4 | 97. |
| 42.7 | 118.0 | 13724.1 | 150.0 | -51.1 | -59.9 | 270.9 | 17.1 | 17.1 | -0.3 | 382.0 | 382.0 | 99.9 | 999.9 | 66.1 | 98. |
| 46.1 | 125.5 | 14893.5 | 125.0 | -57.6 | -59.9 | 260.5 | 25.6 | 25.3 | 4.2 | 390.8 | 390.8 | 99.9 | 999.9 | 69.9 | 96. |
| 50.1 | 133.7 | 16283.1 | 100.0 | -63.0 | -59.9 | 272.2 | 14.2 | 14.2 | -0.6 | 406.0 | 406.0 | 99.9 | 999.9 | 74.7 | 96. |
| 55.8 | 141.7 | 18063.4 | 75.0 | -60.8 | -59.9 | 155.7 | 5.6 | 2.8 | -0.3 | 445.5 | 445.5 | 99.9 | 999.9 | 79.0 | 96. |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 553
CMAHA, NEB12 MAY 1974
857 GMT

| TIME MIN. | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|--------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.6 | 403.0 | 962.5 | 8.7 | 4.3 | 280.0 | 3.6 | 3.5 | -0.6 | 285.6 | 299.9 | 5.4 | 74.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.3 | 9.5 | 512.0 | 950.0 | 10.9 | 2.5 | 293.6 | 13.9 | 12.8 | -5.6 | 288.8 | 301.8 | 4.8 | 56.3 | 0.4 | 104. |
| 1.0 | 11.2 | 734.7 | 925.0 | 11.1 | 0.3 | 298.3 | 13.6 | 12.0 | -6.5 | 291.2 | 302.7 | 4.2 | 47.1 | 0.9 | 109. |
| 1.9 | 13.2 | 962.6 | 900.0 | 9.2 | -1.1 | 305.5 | 17.4 | 14.2 | -10.1 | 291.5 | 302.2 | 3.9 | 48.6 | 1.6 | 115. |
| 2.6 | 15.2 | 1195.4 | 875.0 | 7.3 | -2.1 | 312.7 | 17.2 | 12.7 | -11.7 | 291.8 | 302.2 | 3.8 | 51.2 | 2.4 | 120. |
| 3.5 | 17.1 | 1433.3 | 850.0 | 5.4 | -3.2 | 312.6 | 16.2 | 11.9 | -13.7 | 292.5 | 302.1 | 3.5 | 53.5 | 3.3 | 124. |
| 4.4 | 19.3 | 1676.5 | 825.0 | 3.4 | -4.7 | 309.0 | 21.8 | 16.9 | -13.7 | 292.5 | 301.7 | 3.3 | 55.6 | 4.3 | 125. |
| 5.1 | 21.1 | 1925.3 | 800.0 | 1.6 | -6.9 | 310.4 | 25.4 | 19.4 | -16.5 | 293.2 | 301.2 | 3.3 | 53.3 | 5.3 | 126. |
| 6.1 | 23.3 | 2180.6 | 775.0 | 0.3 | -10.8 | 317.9 | 24.6 | 16.5 | -18.2 | 294.4 | 300.6 | 2.2 | 43.1 | 6.8 | 127. |
| 7.1 | 25.4 | 2442.5 | 750.0 | -1.7 | -12.5 | 313.4 | 26.1 | 18.9 | -17.9 | 294.4 | 300.6 | 1.9 | 43.4 | 8.3 | 129. |
| 8.1 | 27.6 | 2711.2 | 725.0 | -3.7 | -16.2 | 307.6 | 26.1 | 20.6 | -15.9 | 295.6 | 300.0 | 1.5 | 37.0 | 9.8 | 129. |
| 9.0 | 29.9 | 2987.7 | 700.0 | -5.2 | -21.7 | 306.2 | 24.8 | 20.0 | -14.6 | 296.9 | 299.8 | 1.0 | 25.9 | 11.2 | 129. |
| 10.0 | 32.4 | 3272.6 | 675.0 | -7.2 | -26.3 | 305.3 | 27.6 | 22.5 | -15.9 | 298.8 | 299.9 | 0.7 | 20.0 | 12.7 | 129. |
| 10.9 | 34.8 | 3565.6 | 650.0 | -9.0 | -34.5 | 305.3 | 27.6 | 22.5 | -15.9 | 298.8 | 299.9 | 0.3 | 10.6 | 14.3 | 128. |
| 12.0 | 37.1 | 3868.0 | 625.0 | -11.2 | -40.2 | 303.6 | 27.6 | 23.0 | -15.2 | 299.6 | 300.2 | 0.2 | 6.9 | 16.0 | 128. |
| 13.1 | 39.7 | 4180.2 | 600.0 | -12.9 | -45.9 | 302.6 | 34.6 | 29.2 | -18.6 | 301.2 | 302.2 | 0.3 | 12.5 | 18.0 | 127. |
| 14.1 | 42.0 | 4503.3 | 575.0 | -14.8 | -53.3 | 301.6 | 38.5 | 32.8 | -20.2 | 302.7 | 303.7 | 0.3 | 15.4 | 20.3 | 127. |
| 15.5 | 44.8 | 4838.1 | 550.0 | -17.4 | -62.0 | 300.4 | 39.8 | 34.4 | -20.1 | 303.4 | 306.4 | 0.3 | 16.1 | 23.4 | 126. |
| 16.8 | 47.6 | 5185.9 | 525.0 | -19.0 | -70.8 | 296.7 | 41.2 | 36.8 | -18.5 | 305.5 | 308.1 | 0.2 | 11.0 | 26.7 | 125. |
| 18.2 | 50.5 | 5548.5 | 500.0 | -20.3 | -77.8 | 298.6 | 48.8 | 42.8 | -23.4 | 308.3 | 308.7 | 0.1 | 6.6 | 30.2 | 124. |
| 19.3 | 53.3 | 5927.8 | 475.0 | -20.1 | -84.3 | 301.3 | 53.3* | 45.5 | -27.7 | 313.0 | 313.4 | 0.1 | 6.7 | 33.8 | 124. |
| 20.6 | 56.1 | 6327.9 | 450.0 | -20.8 | -91.2 | 306.9 | 50.3* | 40.2 | -30.2 | 317.0 | 317.5 | 0.1 | 8.2 | 38.0 | 124. |
| 22.2 | 59.4 | 6748.9 | 425.0 | -23.3 | -98.6 | 309.5 | 55.8* | 43.0 | -35.5 | 319.1 | 320.2 | 0.3 | 22.9 | 42.9 | 124. |
| 23.8 | 62.8 | 7189.7 | 400.0 | -26.4 | -106.3 | 314.3 | 53.2* | 38.1 | -37.2 | 320.7 | 321.7 | 0.3 | 27.2 | 47.9 | 125. |
| 25.4 | 66.0 | 7652.8 | 375.0 | -29.5 | -114.3 | 313.6 | 57.6* | 41.7 | -39.7 | 322.4 | 323.3 | 0.2 | 27.6 | 53.2 | 126. |
| 27.0 | 69.7 | 8141.6 | 350.0 | -33.0 | -122.3 | 311.8 | 64.2* | 47.9 | -42.8 | 324.2 | 324.9 | 0.2 | 30.8 | 59.5 | 127. |
| 28.8 | 73.4 | 8658.5 | 325.0 | -37.1 | -130.2 | 310.9 | 67.7* | 51.2 | -44.3 | 328.6 | 329.0 | 0.1 | 30.1 | 64.9 | 127. |
| 30.7 | 77.5 | 9208.2 | 300.0 | -40.3 | -138.1 | 313.3 | 68.5* | 49.9 | -47.0 | 332.4 | 332.9 | 99.9 | 99.9 | 71.9 | 128. |
| 32.7 | 81.6 | 9797.1 | 275.0 | -43.4 | -146.0 | 310.3 | 36.2* | 27.6 | -23.4 | 333.7 | 333.7 | 99.9 | 99.9 | 79.0 | 128. |
| 34.6 | 86.0 | 10429.2 | 250.0 | -48.7 | -154.7 | 304.6 | 43.7* | 36.0 | -24.8 | 338.1 | 338.1 | 99.9 | 99.9 | 85.2 | 129. |
| 36.9 | 91.0 | 11116.3 | 225.0 | -52.5 | -163.5 | 298.6 | 43.6* | 38.3 | -20.8 | 343.2 | 343.2 | 99.9 | 99.9 | 92.2 | 128. |
| 39.6 | 96.2 | 11870.7 | 200.0 | -56.6 | -172.6 | 294.5 | 59.3* | 54.0 | -24.6 | 359.1 | 359.1 | 99.9 | 99.9 | 106.7 | 127. |
| 42.3 | 102.0 | 12727.1 | 175.0 | -55.0 | -181.1 | 298.5 | 37.9* | 28.9 | -15.7 | 375.1 | 375.1 | 99.9 | 99.9 | 114.6 | 126. |
| 45.4 | 108.7 | 13710.1 | 150.0 | -55.1 | -190.0 | 287.2 | 28.9* | 27.6 | -8.6 | 390.6 | 390.6 | 99.9 | 99.9 | 120.4 | 125. |
| 49.2 | 115.8 | 14864.3 | 125.0 | -57.7 | -200.0 | 250.7 | 7.9* | 7.4 | 2.6 | 406.4 | 406.4 | 99.9 | 99.9 | 123.4 | 124. |
| 53.9 | 125.0 | 16252.6 | 100.0 | -62.8 | -210.0 | 267.0 | 4.3* | 4.3 | 0.2 | 443.2 | 443.2 | 99.9 | 99.9 | 126.7 | 123. |
| 59.7 | 135.3 | 18011.2 | 75.0 | -61.5 | -220.0 | 171.5 | 3.8* | -0.6 | 3.7 | 512.3 | 512.3 | 99.9 | 99.9 | 129.4 | 122. |
| 67.8 | 146.0 | 20561.0 | 50.0 | -55.7 | -230.0 | 99.9 | 99.9 | 99.9 | 99.9 | 629.3 | 629.3 | 99.9 | 99.9 | 999.9 | 999.9 |
| 81.1 | 158.0 | 24986.3 | 25.0 | -54.1 | -240.0 | 99.9 | 99.9 | 99.9 | 99.9 | | | | | | |

STATION NO. 562
NORTH PLATTE, NEB

12 MAY 1974
900 GMT

152 21. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 12.1 | 847.0 | 917.0 | 0.6 | -2.3 | 250.0 | 2.1 | 2.0 | 0.7 | 281.1 | 290.3 | 3.5 | 81.0 | 0.0 | 0. |
| 99.9 | 59.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.5 | 13.5 | 1000.1 | 900.0 | 8.8 | -4.4 | 331.2 | 4.5 | 2.2 | -4.0 | 290.9 | 299.5 | 3.1 | 39.3 | 0.2 | 122. |
| 1.3 | 15.5 | 1234.7 | 875.0 | 10.4 | -4.4 | 333.5 | 3.9 | 1.7 | -3.5 | 295.0 | 303.9 | 3.2 | 35.1 | 0.4 | 135. |
| 2.1 | 17.6 | 1474.5 | 850.0 | 7.8 | -5.9 | 301.2 | 3.0 | 2.5 | -1.5 | 294.6 | 302.8 | 2.9 | 37.3 | 0.5 | 140. |
| 2.9 | 19.8 | 1719.7 | 825.0 | 5.9 | -7.3 | 299.1 | 4.6 | 4.0 | -2.3 | 295.2 | 302.8 | 2.7 | 37.8 | 0.7 | 131. |
| 3.7 | 21.8 | 1790.7 | 800.0 | 4.1 | -9.4 | 316.0 | 7.3 | 5.0 | -5.3 | 295.8 | 302.6 | 2.3 | 36.5 | 1.0 | 130. |
| 4.5 | 24.1 | 2228.1 | 775.0 | 2.3 | -10.8 | 331.5 | 10.8 | 5.1 | -9.5 | 296.5 | 302.8 | 2.2 | 37.0 | 1.4 | 134. |
| 5.5 | 26.2 | 2492.4 | 750.0 | 1.0 | -11.7 | 331.8 | 17.5 | 8.3 | -15.4 | 297.8 | 303.9 | 2.1 | 38.2 | 2.2 | 141. |
| 6.6 | 28.6 | 2764.9 | 725.0 | 0.6 | -14.1 | 326.1 | 20.2 | 11.3 | -16.8 | 300.3 | 305.6 | 1.8 | 32.2 | 3.4 | 145. |
| 7.7 | 31.0 | 3045.8 | 700.0 | -0.9 | -12.3 | 312.4 | 22.8 | 16.8 | -15.4 | 301.7 | 308.0 | 2.1 | 41.7 | 4.9 | 143. |
| 8.6 | 33.5 | 3335.7 | 675.0 | -2.9 | -11.2 | 300.9 | 23.4 | 20.1 | -12.0 | 302.7 | 309.8 | 2.4 | 52.6 | 6.1 | 140. |
| 9.7 | 35.9 | 3633.9 | 650.0 | -4.0 | -11.5 | 296.4 | 26.8 | 24.0 | -11.9 | 304.6 | 311.9 | 2.4 | 56.0 | 7.5 | 135. |
| 10.6 | 38.5 | 3942.4 | 625.0 | -6.0 | -14.0 | 295.5 | 30.2 | 27.3 | -13.0 | 305.8 | 312.1 | 2.1 | 52.8 | 9.1 | 132. |
| 11.8 | 41.0 | 4261.4 | 600.0 | -6.6 | -26.6 | 290.1 | 30.4 | 28.6 | -10.5 | 308.5 | 310.8 | 0.7 | 18.5 | 11.2 | 128. |
| 12.9 | 43.8 | 4592.7 | 575.0 | -8.6 | -28.5 | 288.8 | 32.7 | 31.0 | -10.5 | 309.9 | 312.0 | 0.6 | 18.1 | 13.2 | 125. |
| 14.0 | 46.6 | 4935.1 | 550.0 | -12.1 | -31.0 | 289.3 | 31.6 | 29.8 | -10.4 | 309.7 | 311.5 | 0.5 | 18.8 | 15.2 | 123. |
| 15.3 | 49.4 | 5289.1 | 525.0 | -14.7 | -28.9 | 288.4 | 35.0 | 33.2 | -11.0 | 310.8 | 313.0 | 0.7 | 30.0 | 17.7 | 121. |
| 16.6 | 52.3 | 5657.0 | 500.0 | -16.9 | -26.1 | 292.4 | 37.7 | 34.9 | -14.4 | 312.5 | 315.4 | 0.9 | 44.4 | 20.6 | 119. |
| 18.0 | 55.3 | 6040.7 | 475.0 | -19.2 | -25.7 | 296.7 | 39.6 | 35.4 | -17.8 | 314.3 | 317.5 | 1.0 | 56.0 | 23.9 | 119. |
| 19.3 | 58.4 | 6441.3 | 450.0 | -21.3 | -27.3 | 301.1 | 39.8 | 33.2 | -20.1 | 316.5 | 319.5 | 0.9 | 58.0 | 27.0 | 119. |
| 20.8 | 61.7 | 6860.7 | 425.0 | -24.6 | -30.7 | 302.0 | 41.8 | 35.4 | -22.2 | 317.5 | 319.8 | 0.7 | 56.6 | 30.3 | 119. |
| 22.3 | 65.1 | 7300.5 | 400.0 | -26.5 | -33.8 | 301.5 | 48.1 | 41.0 | -25.1 | 320.5 | 322.3 | 0.5 | 49.7 | 34.3 | 119. |
| 23.8 | 68.5 | 7764.2 | 375.0 | -29.2 | -38.4 | 303.6 | 45.4 | 37.8 | -25.1 | 322.8 | 324.1 | 0.4 | 40.5 | 38.7 | 120. |
| 25.4 | 72.0 | 8253.2 | 350.0 | -32.8 | -41.8 | 301.3 | 47.4 | 40.5 | -24.6 | 324.5 | 325.5 | 0.3 | 39.7 | 43.2 | 120. |
| 27.1 | 76.0 | 8773.0 | 325.0 | -35.4 | -47.8 | 301.4 | 39.8 | 34.0 | -20.7 | 327.8 | 328.4 | 0.2 | 26.6 | 47.8 | 120. |
| 28.9 | 79.9 | 9324.7 | 300.0 | -40.3 | -52.0 | 299.6 | 43.7 | 38.0 | -21.6 | 328.5 | 328.9 | 0.1 | 26.7 | 52.6 | 120. |
| 31.0 | 84.0 | 9912.0 | 275.0 | -45.0 | -56.1 | 294.3 | 52.4 | 47.7 | -21.5 | 330.0 | 330.2 | 0.1 | 26.9 | 58.1 | 120. |
| 33.3 | 88.4 | 10542.3 | 250.0 | -49.4 | -60.0 | 295.0 | 50.9 | 46.2 | -21.5 | 332.5 | 332.7 | 0.0 | 27.0 | 65.3 | 119. |
| 35.9 | 93.4 | 11227.8 | 225.0 | -52.1 | -62.4 | 291.4 | 49.6 | 46.2 | -18.1 | 338.5 | 338.7 | 0.0 | 27.1 | 73.2 | 119. |
| 38.5 | 98.6 | 11982.7 | 200.0 | -57.1 | -66.8 | 282.5 | 53.0 | 51.8 | -11.5 | 342.2 | 342.3 | 0.0 | 27.3 | 80.8 | 117. |
| 42.0 | 105.0 | 12817.7 | 175.0 | -61.5 | 99.9 | 280.6 | 46.0 | 45.2 | -8.5 | 348.5 | 999.9 | 99.9 | 999.9 | 88.5 | 116. |
| 45.3 | 110.8 | 13772.9 | 150.0 | -63.3 | 99.9 | 273.4 | 33.6 | 33.6 | -2.0 | 361.0 | 999.9 | 99.9 | 999.9 | 96.3 | 115. |
| 49.3 | 118.0 | 14887.2 | 125.0 | -65.7 | 99.9 | 290.7 | 29.5 | 27.6 | -10.4 | 376.0 | 999.9 | 99.9 | 999.9 | 104.1 | 114. |
| 54.4 | 126.5 | 16252.0 | 100.0 | -65.1 | 99.9 | 290.1 | 1.9 | 1.8 | -0.7 | 402.1 | 999.9 | 99.9 | 999.9 | 110.1 | 114. |
| 60.8 | 136.5 | 18023.9 | 75.0 | -61.7 | 99.9 | 225.4 | 7.4 | 4.4 | 2.5 | 443.5 | 999.9 | 99.9 | 999.9 | 109.0 | 112. |
| 70.2 | 147.5 | 20560.6 | 50.0 | -53.8 | 99.9 | 234.5 | 4.7 | 3.8 | 2.6 | 505.0 | 999.9 | 99.9 | 999.9 | 114.3 | 111. |
| 85.3 | 161.0 | 24985.0 | 25.0 | -53.6 | 99.9 | 293.8 | 10.2 | 9.3 | -4.1 | 630.6 | 999.9 | 99.9 | 999.9 | 112.3 | 111. |

STATION NO. 606
PORTLAND, ME12 MAY 1974
815 GMT

162 19. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIP DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.3 | 20.0 | 1014.3 | 6.7 | 6.1 | 200.0 | 4.6 | 1.6 | 4.3 | 279.5 | 294.3 | 5.8 | 96.0 | 0.0 | 0. |
| 0.5 | 5.5 | 136.0 | 1000.0 | 3.4 | 3.2 | 999.9 | 99.9 | 99.9 | 99.9 | 277.1 | 289.4 | 4.8 | 99.2 | 999.9 | 999. |
| 1.2 | 7.4 | 341.1 | 975.0 | 2.1 | 2.1 | 999.9 | 99.9 | 99.9 | 99.9 | 277.8 | 289.4 | 4.6 | 101.0 | 999.9 | 999. |
| 2.0 | 9.6 | 550.3 | 950.0 | 0.3 | 0.0 | 175.8 | 5.7 | -0.4 | 5.6 | 278.0 | 288.3 | 4.0 | 98.6 | 0.5 | 2. |
| 2.8 | 11.5 | 765.2 | 925.0 | 2.0 | 0.8 | 195.1 | 4.8 | 1.2 | 4.5 | 281.9 | 293.3 | 4.4 | 91.8 | 0.8 | 360. |
| 3.7 | 13.8 | 986.3 | 900.0 | 1.6 | 0.9 | 207.5 | 5.4 | 2.5 | 4.8 | 283.7 | 295.7 | 4.6 | 95.1 | 1.1 | 8. |
| 4.4 | 15.9 | 1213.7 | 875.0 | 1.6 | 1.5 | 206.0 | 4.4 | 1.9 | 4.0 | 286.0 | 299.0 | 4.9 | 99.5 | 1.3 | 10. |
| 5.3 | 18.2 | 1488.4 | 850.0 | 3.0 | -4.0 | 228.2 | 8.7 | 6.5 | 5.8 | 289.7 | 299.0 | 3.4 | 61.5 | 1.5 | 16. |
| 6.0 | 20.4 | 1690.2 | 825.0 | 3.5 | 99.9 | 234.3 | 10.0 | 8.1 | 5.9 | 292.3 | 299.9 | 99.9 | 999.9 | 1.9 | 24. |
| 6.9 | 22.7 | 1940.0 | 800.0 | 4.0 | 99.9 | 252.1 | 8.9 | 8.4 | 2.7 | 295.4 | 299.9 | 99.9 | 999.9 | 2.4 | 32. |
| 7.8 | 25.2 | 2197.6 | 775.0 | 3.8 | 99.9 | 265.4 | 7.2 | 7.1 | 0.6 | 298.0 | 299.9 | 99.9 | 999.9 | 2.6 | 38. |
| 8.8 | 27.5 | 2463.7 | 750.0 | 3.3 | -10.7 | 266.2 | 7.1 | 7.1 | 0.5 | 300.5 | 307.1 | 2.3 | 34.9 | 2.9 | 44. |
| 9.6 | 30.0 | 2738.0 | 725.0 | 1.8 | -7.4 | 269.2 | 7.3 | 7.3 | 0.1 | 301.8 | 310.6 | 3.0 | 50.5 | 3.2 | 49. |
| 10.5 | 32.7 | 3020.7 | 700.0 | 0.7 | -7.6 | 276.5 | 6.6 | 6.6 | -0.8 | 304.5 | 312.6 | 3.1 | 53.6 | 3.5 | 53. |
| 11.6 | 35.3 | 3311.8 | 675.0 | -1.2 | -20.5 | 264.0 | 7.5 | 7.5 | 0.8 | 306.3 | 314.4 | 2.7 | 55.2 | 4.3 | 60. |
| 12.6 | 37.9 | 3612.2 | 650.0 | -2.6 | -10.3 | 254.5 | 9.2 | 8.9 | 2.5 | 307.3 | 315.8 | 2.9 | 66.4 | 4.9 | 62. |
| 13.6 | 40.5 | 3922.3 | 625.0 | -4.7 | -10.0 | 254.8 | 10.8 | 10.4 | 2.8 | 308.2 | 315.8 | 2.5 | 68.0 | 5.6 | 63. |
| 14.7 | 43.2 | 4242.3 | 600.0 | -7.1 | -12.0 | 250.6 | 12.4 | 11.7 | 4.1 | 309.1 | 315.8 | 2.2 | 66.9 | 6.4 | 64. |
| 15.6 | 46.1 | 4572.9 | 575.0 | -9.4 | -14.4 | 247.0 | 13.5 | 12.4 | 5.3 | 311.2 | 314.0 | 0.8 | 27.8 | 7.4 | 64. |
| 16.9 | 49.1 | 4915.5 | 550.0 | -10.9 | -26.4 | 248.9 | 15.1 | 13.9 | 5.7 | 313.3 | 314.6 | 0.4 | 13.9 | 8.5 | 65. |
| 18.0 | 52.1 | 5271.8 | 525.0 | -12.6 | -34.7 | 248.9 | 15.2 | 14.2 | 5.5 | 315.6 | 314.6 | 99.9 | 999.9 | 9.7 | 65. |
| 19.3 | 55.2 | 5643.4 | 500.0 | -14.3 | -46.1 | 259.0 | 18.5 | 18.1 | 3.5 | 316.2 | 316.7 | 0.1 | 6.5 | 10.8 | 66. |
| 20.3 | 58.3 | 6029.8 | 475.0 | -17.6 | -48.0 | 256.5 | 19.0 | 18.4 | 4.4 | 317.6 | 318.0 | 0.1 | 6.4 | 12.3 | 68. |
| 21.7 | 61.7 | 6432.1 | 450.0 | -20.4 | -36.4 | 253.7 | 17.6 | 16.9 | 4.9 | 319.1 | 320.5 | 0.4 | 29.0 | 14.1 | 69. |
| 23.3 | 65.2 | 6852.9 | 425.0 | -23.3 | -33.8 | 254.8 | 19.1 | 18.4 | 5.0 | 320.3 | 322.1 | 0.5 | 50.6 | 15.7 | 69. |
| 24.9 | 68.7 | 7294.1 | 400.0 | -26.7 | -33.8 | 254.8 | 19.1 | 18.4 | 2.7 | 323.5 | 322.1 | 99.9 | 999.9 | 17.6 | 70. |
| 26.5 | 72.3 | 7758.1 | 375.0 | -28.8 | -45.2 | 269.4 | 21.4 | 21.4 | 0.2 | 326.4 | 328.1 | 0.5 | 59.0 | 19.8 | 72. |
| 28.1 | 76.3 | 8249.9 | 350.0 | -31.4 | -52.2 | 267.9 | 24.2 | 24.1 | 0.9 | 330.3 | 330.7 | 0.1 | 22.8 | 24.9 | 76. |
| 30.1 | 80.4 | 8770.7 | 325.0 | -35.3 | -45.2 | 269.4 | 21.4 | 21.4 | 2.7 | 331.8 | 330.7 | 99.9 | 999.9 | 28.7 | 77. |
| 32.1 | 84.6 | 9324.3 | 300.0 | -39.0 | -52.2 | 269.4 | 21.4 | 21.4 | 4.0 | 334.1 | 335.1 | 99.9 | 999.9 | 32.7 | 77. |
| 34.5 | 89.0 | 9914.9 | 275.0 | -43.8 | -59.9 | 265.3 | 23.8 | 23.6 | 0.4 | 335.1 | 335.1 | 99.9 | 999.9 | 36.7 | 78. |
| 37.1 | 93.8 | 10548.3 | 250.0 | -48.4 | 99.9 | 262.1 | 28.7 | 28.5 | 0.4 | 336.4 | 336.4 | 99.9 | 999.9 | 43.9 | 80. |
| 39.4 | 98.8 | 11232.6 | 225.0 | -54.4 | 99.9 | 269.3 | 31.9 | 31.9 | -1.8 | 340.8 | 340.8 | 99.9 | 999.9 | 49.4 | 83. |
| 42.7 | 104.4 | 11975.6 | 200.0 | -60.8 | 99.9 | 272.7 | 38.8 | 38.8 | -7.7 | 348.3 | 348.3 | 99.9 | 999.9 | 53.9 | 84. |
| 45.5 | 110.4 | 12795.4 | 175.0 | -66.2 | 99.9 | 286.4 | 27.3 | 26.2 | 2.8 | 372.0 | 372.0 | 99.9 | 999.9 | 59.6 | 85. |
| 48.6 | 117.0 | 13714.6 | 150.0 | -70.7 | 99.9 | 288.2 | 22.5 | 22.3 | -4.1 | 402.3 | 402.3 | 99.9 | 999.9 | 62.9 | 84. |
| 53.0 | 124.7 | 14805.6 | 125.0 | -67.9 | 99.9 | 288.2 | 12.8 | 12.1 | 5.5 | 443.8 | 443.8 | 99.9 | 999.9 | 65.9 | 84. |
| 58.4 | 133.0 | 16156.0 | 100.0 | -64.5 | 99.9 | 284.0 | 19.7 | 19.0 | -3.0 | 505.3 | 505.3 | 99.9 | 999.9 | 67.7 | 84. |
| 65.2 | 142.0 | 17931.4 | 75.0 | -61.6 | 99.9 | 248.0 | 7.6 | 7.0 | -2.4 | 623.7 | 623.7 | 99.9 | 999.9 | 64.7 | 85. |
| 74.1 | 151.5 | 20465.3 | 50.0 | -58.6 | 99.9 | 329.4 | 1.6 | 1.8 | -4.1 | | | | | | |
| 87.9 | 162.3 | 24839.0 | 25.0 | -56.1 | 99.9 | 54.0 | 5.2 | -4.1 | | | | | | | |

STATION NO. 637
FLINT, MICH12 MAY 1974
900 GMT

157 17. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.3 | 236.0 | 972.6 | 12.2 | 10.4 | 260.0 | 3.1 | 3.1 | 0.5 | 288.7 | 309.9 | 8.2 | 89.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 8.4 | 433.2 | 950.0 | 11.4 | 8.1 | 281.5 | 12.7 | 12.4 | -2.5 | 289.7 | 308.5 | 7.2 | 80.8 | 0.4 | 71. |
| 1.1 | 10.7 | 656.5 | 925.0 | 11.9 | 2.4 | 287.8 | 9.3 | 8.8 | -2.8 | 292.1 | 305.6 | 5.0 | 52.5 | 0.8 | 88. |
| 2.0 | 13.2 | 885.6 | 900.0 | 10.9 | 0.7 | 286.2 | 9.6 | 9.2 | -2.7 | 293.3 | 305.6 | 4.5 | 49.3 | 1.1 | 95. |
| 2.7 | 15.5 | 1119.9 | 875.0 | 9.0 | 0.8 | 283.4 | 10.0 | 9.7 | -2.3 | 293.7 | 306.4 | 4.6 | 56.4 | 1.6 | 98. |
| 3.6 | 18.0 | 1359.0 | 850.0 | 6.5 | -0.9 | 274.9 | 8.8 | 8.8 | -0.8 | 293.5 | 305.1 | 4.2 | 59.2 | 2.1 | 99. |
| 4.8 | 21.5 | 1603.3 | 825.0 | 4.1 | -2.7 | 268.9 | 8.5 | 8.5 | 0.2 | 293.6 | 303.9 | 3.8 | 61.1 | 2.7 | 97. |
| 5.7 | 24.1 | 1852.7 | 800.0 | 2.0 | -5.5 | 260.3 | 9.0 | 8.9 | 1.5 | 293.6 | 302.5 | 3.2 | 57.5 | 3.2 | 95. |
| 6.5 | 26.6 | 2108.1 | 775.0 | -0.2 | -6.2 | 261.3 | 8.9 | 8.8 | 1.3 | 294.0 | 302.7 | 3.1 | 63.9 | 3.6 | 93. |
| 7.6 | 29.3 | 2370.1 | 750.0 | -1.1 | -8.7 | 257.0 | 12.1 | 11.8 | 2.7 | 295.7 | 303.3 | 2.6 | 56.1 | 4.1 | 91. |
| 8.5 | 32.0 | 2640.1 | 725.0 | -1.8 | -21.1 | 256.5 | 15.2 | 14.8 | 3.6 | 297.6 | 300.6 | 1.0 | 21.2 | 5.0 | 89. |
| 9.6 | 34.9 | 2918.0 | 700.0 | -3.9 | -25.4 | 249.2 | 16.2 | 15.2 | 5.8 | 298.2 | 300.4 | 0.7 | 16.9 | 5.9 | 86. |
| 10.3 | 37.5 | 3204.2 | 675.0 | -5.5 | -27.1 | 242.0 | 17.1 | 15.1 | 8.0 | 299.5 | 301.5 | 0.6 | 16.3 | 6.7 | 84. |
| 11.1 | 40.4 | 3498.7 | 650.0 | -8.3 | -22.5 | 237.9 | 17.7 | 15.0 | 9.4 | 299.7 | 302.6 | 1.0 | 30.6 | 7.4 | 81. |
| 11.9 | 43.3 | 3801.5 | 625.0 | -11.0 | -21.3 | 238.6 | 19.2 | 16.4 | 10.0 | 299.9 | 303.3 | 1.1 | 42.2 | 8.1 | 79. |
| 12.8 | 46.4 | 4113.4 | 600.0 | -13.7 | -17.3 | 238.7 | 23.0 | 19.6 | 11.9 | 300.4 | 305.4 | 1.7 | 75.6 | 9.2 | 77. |
| 13.7 | 49.5 | 4436.0 | 575.0 | -15.7 | -15.7 | 238.6 | 26.9 | 23.0 | 14.0 | 301.8 | 307.6 | 2.0 | 101.2 | 10.5 | 74. |
| 14.8 | 52.4 | 4770.8 | 550.0 | -16.8 | -16.8 | 235.2 | 32.6 | 28.7 | 18.6 | 304.3 | 310.0 | 1.9 | 99.7 | 12.3 | 72. |
| 16.1 | 55.8 | 5121.2 | 525.0 | -15.1 | -15.1 | 216.7 | 34.4 | 20.5 | 27.5 | 310.5 | 317.4 | 2.3 | 101.6 | 15.1 | 68. |
| 17.2 | 58.7 | 5490.2 | 500.0 | -15.9 | -15.9 | 200.6 | 34.9 | 12.3 | 32.7 | 313.8 | 320.6 | 2.2 | 101.4 | 16.8 | 63. |
| 18.5 | 62.3 | 5875.6 | 475.0 | -18.0 | -18.0 | 196.9 | 36.0 | 10.4 | 34.4 | 315.7 | 321.9 | 1.9 | 100.4 | 18.8 | 57. |
| 19.7 | 65.7 | 6278.3 | 450.0 | -20.3 | -20.4 | 197.3 | 38.3 | 11.4 | 36.5 | 317.8 | 323.1 | 1.7 | 99.5 | 20.8 | 52. |
| 21.0 | 69.4 | 6699.3 | 425.0 | -23.5 | -23.9 | 197.6 | 40.8 | 12.4 | 38.9 | 318.9 | 323.1 | 1.3 | 96.5 | 23.4 | 48. |
| 22.3 | 73.0 | 7139.6 | 400.0 | -27.0 | -27.6 | 197.8 | 42.1 | 12.9 | 40.1 | 319.9 | 323.2 | 1.0 | 94.7 | 26.4 | 44. |
| 23.8 | 77.0 | 7601.5 | 375.0 | -30.8 | -31.5 | 201.3 | 42.1 | 15.3 | 39.2 | 320.8 | 323.3 | 0.7 | 93.7 | 30.0 | 41. |
| 25.5 | 80.9 | 8087.4 | 350.0 | -35.2 | -36.1 | 203.1 | 49.4 | 18.6 | 45.8 | 321.2 | 322.9 | 0.5 | 92.0 | 34.2 | 39. |
| 27.4 | 85.1 | 8602.3 | 325.0 | -36.9 | -45.1 | 203.2 | 59.3 | 23.4 | 54.5 | 325.8 | 326.6 | 0.2 | 41.5 | 40.1 | 36. |
| 29.5 | 89.6 | 9153.0 | 300.0 | -40.0 | -40.0 | 199.9 | 64.7 | 21.6 | 61.0 | 329.0 | 329.9 | 99.9 | 999.9 | 47.7 | 34. |
| 31.9 | 94.4 | 9745.0 | 275.0 | -47.3 | 99.9 | 203.1 | 67.3* | 26.4 | 61.9 | 334.3 | 339.9 | 99.9 | 999.9 | 56.9 | 32. |
| 34.3 | 99.3 | 10382.8 | 250.0 | -47.3 | 99.9 | 203.0 | 69.5* | 27.4 | 63.0 | 335.8 | 339.9 | 99.9 | 999.9 | 66.4 | 31. |
| 36.8 | 104.4 | 11070.9 | 225.0 | -51.8 | 99.9 | 209.9 | 61.1* | 30.5 | 52.9 | 339.2 | 339.9 | 99.9 | 999.9 | 76.1 | 30. |
| 39.5 | 110.2 | 11832.7 | 200.0 | -53.3 | 99.9 | 220.6 | 44.2* | 28.7 | 33.5 | 348.3 | 348.3 | 99.9 | 999.9 | 85.9 | 31. |
| 42.4 | 116.0 | 12689.1 | 175.0 | -54.2 | 99.9 | 241.6 | 35.2* | 30.9 | 16.7 | 360.4 | 360.4 | 99.9 | 999.9 | 91.9 | 32. |
| 46.3 | 123.0 | 13674.4 | 150.0 | -56.2 | 99.9 | 235.2 | 24.8* | 20.4 | 14.1 | 373.3 | 373.3 | 99.9 | 999.9 | 97.9 | 34. |
| 50.4 | 130.0 | 14830.9 | 125.0 | -58.3 | 99.9 | 252.8 | 17.9* | 17.1 | 5.3 | 389.4 | 389.4 | 99.9 | 999.9 | 100.7 | 35. |
| 55.7 | 137.5 | 16218.7 | 100.0 | -62.8 | 99.9 | 297.2 | 6.1* | 4.5 | -1.8 | 406.5 | 406.5 | 99.9 | 999.9 | 106.3 | 36. |
| 62.5 | 145.0 | 18008.0 | 75.0 | -59.0 | 99.9 | 259.7 | 10.6* | 10.4 | 1.9 | 449.2 | 449.2 | 99.9 | 999.9 | 109.6 | 37. |
| 72.4 | 152.5 | 20586.0 | 50.0 | -56.2 | 99.9 | 91.6 | 3.7 | -1.9 | -1.2 | 510.9 | 510.9 | 99.9 | 999.9 | 111.4 | 38. |
| 88.6 | 160.3 | 24994.0 | 25.0 | -55.9 | 99.9 | 31.0 | 6.7 | -3.7 | -5.5 | 624.4 | 624.4 | 99.9 | 999.9 | 108.7 | 38. |

STATION NO. 645
GREEN BAY, WIS12 MAY 1974
852 GMT

151 36. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.9 | 210.0 | 971.9 | 7.2 | 2.1 | 210.0 | 5.1 | 2.6 | 4.4 | 283.2 | 295.2 | 4.6 | 70.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.6 | 9.7 | 398.2 | 950.0 | 7.7 | 4.0 | 999.9 | 99.9 | 99.9 | 99.9 | 285.7 | 299.8 | 5.4 | 77.5 | 999.9 | 999.9 |
| 1.4 | 11.5 | 618.3 | 925.0 | 7.8 | 3.3 | 999.9 | 99.9 | 99.9 | 99.9 | 287.9 | 301.8 | 5.2 | 73.1 | 999.9 | 999.9 |
| 2.3 | 13.6 | 843.9 | 900.0 | 7.8 | 2.4 | 999.9 | 99.9 | 99.9 | 99.9 | 288.6 | 302.1 | 5.1 | 76.0 | 999.9 | 999.9 |
| 3.1 | 15.6 | 1074.9 | 875.0 | 5.2 | 1.6 | 263.8 | 16.0 | 15.9 | 1.7 | 289.8 | 303.0 | 4.9 | 77.6 | 3.0 | 81. |
| 4.1 | 17.8 | 1311.0 | 850.0 | 3.0 | 0.7 | 252.4 | 15.2 | 14.5 | 4.6 | 289.9 | 302.6 | 4.7 | 84.4 | 3.9 | 81. |
| 5.0 | 20.1 | 1552.4 | 825.0 | 1.1 | -0.4 | 246.2 | 14.9 | 14.5 | 7.9 | 290.3 | 302.5 | 4.5 | 89.8 | 4.8 | 78. |
| 5.8 | 22.1 | 1799.6 | 800.0 | -0.5 | -1.9 | 247.8 | 15.7 | 14.6 | 6.0 | 291.1 | 302.4 | 4.2 | 90.3 | 5.7 | 76. |
| 6.8 | 24.5 | 2053.3 | 775.0 | -1.8 | -6.4 | 248.7 | 19.4 | 18.1 | 7.0 | 292.2 | 300.7 | 3.1 | 70.6 | 6.6 | 75. |
| 7.6 | 26.6 | 2313.7 | 750.0 | -3.3 | -7.7 | 247.3 | 18.3 | 16.9 | 7.1 | 293.3 | 301.3 | 2.9 | 71.7 | 7.6 | 74. |
| 8.6 | 29.0 | 2581.1 | 725.0 | -5.3 | -9.5 | 245.6 | 18.1 | 16.5 | 7.5 | 293.9 | 301.2 | 2.6 | 72.1 | 8.6 | 73. |
| 9.5 | 31.5 | 2856.1 | 700.0 | -7.2 | -11.4 | 244.5 | 18.6 | 16.8 | 8.0 | 294.8 | 301.3 | 2.3 | 71.8 | 9.6 | 72. |
| 10.6 | 34.1 | 3138.5 | 675.0 | -9.2 | -13.7 | 244.4 | 19.4 | 17.5 | 8.4 | 295.5 | 301.2 | 2.0 | 69.5 | 10.8 | 72. |
| 11.8 | 36.4 | 3429.8 | 650.0 | -10.7 | -15.2 | 243.3 | 19.6 | 17.5 | 8.8 | 296.9 | 299.3 | 0.8 | 29.0 | 12.2 | 71. |
| 13.0 | 39.1 | 3730.4 | 625.0 | -12.3 | -17.7 | 239.4 | 17.7 | 15.3 | 9.0 | 298.4 | 300.9 | 0.8 | 35.0 | 13.5 | 70. |
| 14.3 | 41.6 | 4041.4 | 600.0 | -14.4 | -19.9 | 235.7 | 16.7 | 13.4 | 10.0 | 300.1 | 302.2 | 0.7 | 41.1 | 14.8 | 69. |
| 15.7 | 44.4 | 4362.6 | 575.0 | -17.0 | -22.7 | 233.3 | 16.2 | 12.4 | 10.2 | 300.5 | 302.8 | 0.7 | 49.6 | 17.5 | 66. |
| 17.0 | 47.4 | 4694.4 | 550.0 | -19.9 | -25.2 | 232.2 | 17.4 | 14.1 | 10.4 | 301.1 | 302.9 | 0.6 | 48.6 | 18.8 | 66. |
| 18.4 | 50.3 | 5037.8 | 525.0 | -22.7 | -28.0 | 230.1 | 23.4 | 15.3 | 17.7 | 303.8 | 304.3 | 0.2 | 18.4 | 20.1 | 65. |
| 19.8 | 53.3 | 5393.5 | 500.0 | -25.6 | -30.5 | 228.9 | 26.6 | 16.3 | 17.7 | 305.0 | 305.3 | 0.1 | 15.5 | 21.5 | 64. |
| 21.1 | 56.1 | 5764.1 | 475.0 | -27.6 | -32.6 | 226.6 | 26.6 | 14.0 | 22.6 | 307.1 | 307.4 | 0.1 | 14.5 | 23.4 | 61. |
| 22.5 | 59.5 | 6150.9 | 450.0 | -30.4 | -35.7 | 224.2 | 26.0 | 14.6 | 21.5 | 308.0 | 999.9 | 99.9 | 999.9 | 25.6 | 59. |
| 23.9 | 62.9 | 6555.2 | 425.0 | -32.6 | -38.2 | 221.7 | 26.6 | 13.4 | 17.1 | 309.4 | 999.9 | 99.9 | 999.9 | 30.3 | 55. |
| 25.6 | 66.3 | 6979.3 | 400.0 | -36.2 | -40.9 | 218.2 | 22.4 | 15.5 | 16.3 | 313.6 | 999.9 | 99.9 | 999.9 | 32.6 | 54. |
| 27.3 | 70.0 | 7423.9 | 375.0 | -39.4 | -43.5 | 214.2 | 23.0 | 18.7 | 13.4 | 320.5 | 999.9 | 99.9 | 999.9 | 35.2 | 54. |
| 29.2 | 73.7 | 7895.6 | 350.0 | -40.8 | -46.9 | 211.7 | 23.0 | 13.6 | 14.5 | 328.5 | 999.9 | 99.9 | 999.9 | 37.9 | 53. |
| 31.1 | 77.8 | 8400.2 | 325.0 | -40.8 | -49.9 | 209.9 | 23.0 | 17.3 | 20.8 | 336.4 | 999.9 | 99.9 | 999.9 | 41.4 | 52. |
| 33.2 | 81.8 | 8946.7 | 300.0 | -40.4 | -50.9 | 219.7 | 27.0 | 16.9 | 17.2 | 344.6 | 999.9 | 99.9 | 999.9 | 45.3 | 51. |
| 35.6 | 86.2 | 9539.5 | 275.0 | -42.2 | -52.7 | 224.4 | 24.1 | 18.0 | 15.1 | 353.9 | 999.9 | 99.9 | 999.9 | 49.7 | 51. |
| 38.1 | 91.0 | 10189.2 | 250.0 | -41.3 | -54.7 | 229.9 | 23.5 | 20.3 | 9.8 | 363.9 | 999.9 | 99.9 | 999.9 | 53.8 | 52. |
| 41.1 | 96.0 | 10902.5 | 225.0 | -43.5 | -56.9 | 241.5 | 22.5 | 18.7 | 10.2 | 374.4 | 999.9 | 99.9 | 999.9 | 58.9 | 52. |
| 44.5 | 101.5 | 11697.8 | 200.0 | -45.7 | -59.9 | 248.3 | 21.3 | 23.9 | 9.5 | 382.9 | 999.9 | 99.9 | 999.9 | 64.2 | 53. |
| 48.2 | 107.8 | 12589.7 | 175.0 | -47.7 | -62.9 | 252.3 | 25.7 | 13.4 | 4.3 | 395.8 | 999.9 | 99.9 | 999.9 | 69.5 | 55. |
| 52.4 | 114.5 | 13605.9 | 150.0 | -50.6 | -66.9 | 254.5 | 17.4 | 16.6 | 4.7 | 413.9 | 999.9 | 99.9 | 999.9 | 74.9 | 56. |
| 57.1 | 122.0 | 14780.9 | 125.0 | -54.8 | -71.6 | 254.5 | 6.7 | 6.7 | 0.7 | 452.3 | 999.9 | 99.9 | 999.9 | 80.4 | 58. |
| 62.7 | 130.7 | 16198.6 | 100.0 | -58.9 | -76.6 | 254.4 | 5.4 | 5.2 | 1.2 | 513.1 | 999.9 | 99.9 | 999.9 | 83.3 | 59. |
| 70.3 | 140.3 | 18013.9 | 75.0 | -57.6 | -79.9 | 257.1 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 80.5 | 150.7 | 20599.3 | 50.0 | -55.4 | -82.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 654
 HURON, S D

 12 MAY 1974
 900 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.4 | 392.0 | 963.8 | 4.4 | 3.4 | 300.0 | 4.1 | 3.6 | -2.0 | 281.1 | 294.2 | 5.1 | 93.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.5 | 97.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.3 | 9.5 | 509.8 | 950.0 | 4.6 | 1.7 | 327.6 | 11.6 | 6.2 | -9.8 | 282.4 | 294.3 | 4.6 | 81.7 | 0.3 | 125. |
| 1.1 | 11.3 | 727.0 | 925.0 | 3.8 | -0.1 | 331.5 | 14.1 | 6.7 | -12.4 | 283.7 | 294.6 | 4.1 | 75.8 | 0.8 | 138. |
| 1.8 | 13.3 | 948.9 | 900.0 | 1.6 | -1.7 | 335.1 | 16.2 | 6.8 | -14.7 | 283.7 | 293.6 | 3.8 | 78.3 | 1.5 | 146. |
| 2.5 | 15.4 | 1175.6 | 875.0 | 0.3 | -5.0 | 336.1 | 16.2 | 6.6 | -14.8 | 284.4 | 292.6 | 3.0 | 67.8 | 2.2 | 149. |
| 3.5 | 17.4 | 1407.1 | 850.0 | -2.0 | -7.5 | 334.0 | 15.3 | 6.7 | -13.7 | 284.3 | 291.3 | 2.6 | 66.0 | 3.0 | 151. |
| 4.3 | 19.5 | 1643.8 | 825.0 | -3.4 | -8.9 | 321.8 | 19.8 | 12.2 | -15.5 | 285.3 | 291.8 | 2.4 | 65.7 | 3.8 | 151. |
| 5.1 | 21.6 | 1888.1 | 800.0 | -1.5 | -6.8 | 316.4 | 22.4 | 15.5 | -16.2 | 289.9 | 297.9 | 2.9 | 67.0 | 4.8 | 148. |
| 6.0 | 23.9 | 2141.0 | 775.0 | -2.2 | -7.6 | 318.3 | 26.5 | 17.6 | -19.8 | 291.7 | 299.5 | 2.8 | 66.6 | 6.1 | 145. |
| 6.8 | 26.0 | 2401.2 | 750.0 | -2.8 | -11.6 | 315.7 | 24.4 | 17.0 | -17.4 | 293.8 | 299.8 | 2.1 | 50.4 | 7.3 | 144. |
| 7.6 | 28.4 | 2669.5 | 725.0 | -4.1 | -16.8 | 312.4 | 25.8 | 19.0 | -17.4 | 295.1 | 299.4 | 1.4 | 36.5 | 8.5 | 143. |
| 8.5 | 30.9 | 2945.5 | 700.0 | -5.7 | -22.4 | 311.9 | 27.8 | 20.7 | -18.6 | 296.3 | 299.0 | 0.9 | 25.3 | 9.9 | 141. |
| 9.3 | 33.3 | 3229.7 | 675.0 | -7.5 | -24.4 | 313.5 | 29.0 | 21.0 | -19.9 | 297.3 | 299.7 | 0.8 | 24.2 | 11.3 | 140. |
| 10.1 | 35.8 | 3522.3 | 650.0 | -9.5 | -27.9 | 314.4 | 28.4 | 20.3 | -19.9 | 298.3 | 300.1 | 0.6 | 20.6 | 12.7 | 139. |
| 11.1 | 38.3 | 3824.5 | 625.0 | -10.9 | -39.5 | 314.7 | 27.7 | 19.7 | -19.4 | 300.0 | 300.6 | 0.2 | 7.5 | 14.3 | 139. |
| 12.1 | 40.8 | 4136.9 | 600.0 | -13.0 | 99.9 | 312.6 | 28.6 | 21.1 | -19.4 | 301.7 | 999.9 | 99.9 | 999.9 | 16.1 | 138. |
| 13.2 | 43.6 | 4459.7 | 575.0 | -15.6 | 99.9 | 311.3 | 28.2 | 21.2 | -18.6 | 301.9 | 999.9 | 99.9 | 999.9 | 19.6 | 137. |
| 14.3 | 46.4 | 4792.9 | 550.0 | -18.8 | 99.9 | 310.2 | 28.2 | 21.2 | -18.6 | 301.9 | 999.9 | 99.9 | 999.9 | 21.8 | 136. |
| 15.5 | 49.4 | 5138.0 | 525.0 | -20.5 | 99.9 | 311.3 | 29.4 | 22.1 | -19.4 | 303.3 | 999.9 | 99.9 | 999.9 | 23.8 | 136. |
| 16.6 | 52.3 | 5497.2 | 500.0 | -22.4 | 99.9 | 310.2 | 32.5 | 24.8 | -21.0 | 305.7 | 999.9 | 99.9 | 999.9 | 26.0 | 135. |
| 17.7 | 55.3 | 5872.4 | 475.0 | -24.7 | 99.9 | 309.8 | 34.3 | 26.4 | -22.0 | 307.4 | 999.9 | 99.9 | 999.9 | 28.1 | 135. |
| 18.8 | 58.4 | 6263.9 | 450.0 | -26.5 | 99.9 | 307.7 | 36.8 | 29.1 | -22.5 | 309.9 | 999.9 | 99.9 | 999.9 | 31.2 | 134. |
| 20.0 | 61.7 | 6678.7 | 425.0 | -24.7 | 99.9 | 308.4 | 46.6 | 36.5 | -28.9 | 317.3 | 999.9 | 99.9 | 999.9 | 35.4 | 134. |
| 21.3 | 65.0 | 7118.4 | 400.0 | -26.3 | 99.9 | 311.5 | 58.3 | 43.7 | -38.6 | 320.8 | 999.9 | 99.9 | 999.9 | 40.6 | 133. |
| 22.7 | 68.3 | 7581.9 | 375.0 | -29.6 | -48.5 | 312.0 | 60.7 | 45.1 | -40.6 | 322.4 | 322.8 | 0.1 | 13.8 | 46.5 | 133. |
| 24.2 | 71.9 | 8070.8 | 350.0 | -33.0 | -51.8 | 311.7 | 59.2* | 44.2 | -39.4 | 326.4 | 326.8 | 0.1 | 18.4 | 51.2 | 133. |
| 25.6 | 75.8 | 8587.4 | 325.0 | -36.4 | -56.9 | 308.3 | 61.3* | 48.1 | -38.0 | 329.2 | 329.5 | 0.1 | 13.9 | 56.6 | 132. |
| 27.2 | 80.0 | 9138.0 | 300.0 | -39.8 | 99.9 | 305.6 | 65.9* | 53.6 | -38.4 | 330.7 | 999.9 | 99.9 | 999.9 | 62.2 | 132. |
| 28.8 | 84.2 | 9727.3 | 275.0 | -44.6 | 99.9 | 306.1 | 51.9* | 41.9 | -30.6 | 332.9 | 999.9 | 99.9 | 999.9 | 69.0 | 132. |
| 30.5 | 88.6 | 10358.8 | 250.0 | -49.2 | 99.9 | 306.5 | 56.0* | 45.0 | -33.3 | 336.2 | 999.9 | 99.9 | 999.9 | 75.4 | 131. |
| 32.6 | 93.8 | 11043.1 | 225.0 | -53.7 | 99.9 | 305.3 | 35.1* | 28.6 | -20.3 | 343.2 | 999.9 | 99.9 | 999.9 | 82.4 | 131. |
| 34.5 | 99.0 | 11794.0 | 200.0 | -56.6 | 99.9 | 297.3 | 47.6* | 42.4 | -21.8 | 362.6 | 999.9 | 99.9 | 999.9 | 87.1 | 130. |
| 36.6 | 104.8 | 12642.8 | 175.0 | -52.9 | 99.9 | 309.4 | 53.1* | 43.2 | -34.2 | 374.7 | 999.9 | 99.9 | 999.9 | 95.0 | 130. |
| 39.0 | 111.3 | 13638.3 | 150.0 | -55.4 | 99.9 | 183.1 | 76.0* | -33.9 | -45.7 | 394.6 | 999.9 | 99.9 | 999.9 | 102.3 | 129. |
| 41.8 | 118.7 | 14809.5 | 125.0 | -55.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 655
ST CLOUD, MINN12 MAY 1974
900 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.5 | 316.0 | 964.4 | 4.4 | 1.1 | 290.0 | 8.8 | 8.3 | -3.0 | 281.0 | 292.2 | 4.3 | 79.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 8.6 | 438.9 | 950.0 | 4.4 | 0.9 | 308.4 | 14.2 | 11.1 | -8.8 | 282.2 | 293.5 | 4.3 | 78.2 | 0.5 | 122. |
| 1.1 | 10.5 | 655.5 | 925.0 | 2.1 | 1.4 | 310.6 | 15.8 | 12.0 | -10.3 | 282.2 | 294.0 | 4.6 | 95.1 | 1.0 | 125. |
| 1.8 | 12.5 | 876.1 | 900.0 | -0.1 | -0.1 | 320.7 | 18.1 | 11.3 | -14.1 | 282.0 | 293.0 | 4.2 | 99.9 | 1.8 | 129. |
| 2.6 | 14.7 | 1101.2 | 875.0 | -1.7 | -1.9 | 327.4 | 20.4 | 11.0 | -17.2 | 282.4 | 292.5 | 3.8 | 98.8 | 3.6 | 135. |
| 3.4 | 16.6 | 1331.7 | 850.0 | -3.1 | -3.4 | 330.0 | 21.3 | 10.6 | -18.5 | 283.3 | 292.7 | 3.5 | 98.1 | 3.6 | 139. |
| 4.2 | 18.8 | 1567.5 | 825.0 | -5.0 | -5.0 | 330.6 | 22.0 | 10.8 | -19.1 | 283.6 | 292.2 | 3.2 | 100.5 | 4.6 | 141. |
| 4.9 | 20.9 | 1809.2 | 800.0 | -5.8 | -5.8 | 334.2 | 26.7 | 11.6 | -24.0 | 285.3 | 293.7 | 3.1 | 100.7 | 5.6 | 143. |
| 5.7 | 23.1 | 2057.8 | 775.0 | -6.4 | -6.5 | 340.7 | 23.8 | 7.8 | -22.4 | 287.2 | 295.5 | 3.0 | 100.1 | 6.9 | 146. |
| 6.7 | 25.4 | 2314.3 | 750.0 | -7.3 | -7.9 | 336.4 | 20.0 | 8.0 | -18.3 | 288.9 | 296.7 | 2.8 | 95.2 | 8.1 | 148. |
| 7.6 | 27.6 | 2577.6 | 725.0 | -9.6 | -9.7 | 324.7 | 18.6 | 10.7 | -15.1 | 289.2 | 296.2 | 2.5 | 99.8 | 10.1 | 147. |
| 8.5 | 30.1 | 2848.1 | 700.0 | -10.4 | -10.5 | 315.5 | 22.7 | 15.9 | -16.2 | 291.2 | 298.1 | 2.5 | 99.8 | 11.6 | 146. |
| 9.5 | 32.6 | 3127.9 | 675.0 | -11.4 | -11.7 | 319.1 | 25.9 | 17.0 | -19.6 | 293.1 | 299.7 | 2.3 | 97.8 | 13.3 | 145. |
| 10.5 | 35.1 | 3418.0 | 650.0 | -10.0 | -13.6 | 327.6 | 24.9 | 13.3 | -21.0 | 297.8 | 303.8 | 2.0 | 74.7 | 14.5 | 145. |
| 11.4 | 37.5 | 3721.1 | 625.0 | -10.3 | -14.2 | 328.2 | 22.7 | 11.9 | -19.3 | 300.8 | 306.9 | 2.0 | 72.8 | 14.5 | 146. |
| 12.5 | 40.2 | 4034.3 | 600.0 | -12.7 | -14.8 | 322.1 | 22.0 | 13.5 | -17.3 | 301.6 | 307.7 | 2.0 | 84.0 | 15.9 | 146. |
| 13.5 | 42.7 | 4358.2 | 575.0 | -14.7 | -15.9 | 317.7 | 21.5 | 14.5 | -15.9 | 302.9 | 308.7 | 1.9 | 90.1 | 17.2 | 145. |
| 14.6 | 45.6 | 4693.6 | 550.0 | -16.8 | -17.3 | 316.7 | 23.6 | 16.2 | -17.2 | 304.3 | 309.7 | 1.8 | 95.5 | 18.6 | 145. |
| 15.6 | 48.5 | 5041.9 | 525.0 | -18.8 | -19.5 | 319.7 | 22.8 | 14.7 | -17.4 | 305.9 | 310.7 | 1.6 | 94.2 | 20.1 | 144. |
| 16.7 | 51.3 | 5404.6 | 500.0 | -20.5 | -21.4 | 322.2 | 20.5 | 12.5 | -16.2 | 308.1 | 312.4 | 1.4 | 92.8 | 21.5 | 144. |
| 18.0 | 54.4 | 5783.0 | 475.0 | -22.6 | -24.1 | 324.1 | 20.8 | 12.2 | -16.8 | 310.1 | 313.7 | 1.1 | 87.5 | 23.0 | 144. |
| 19.1 | 57.4 | 6178.8 | 450.0 | -24.2 | -27.9 | 321.8 | 21.5 | 13.3 | -16.9 | 312.9 | 315.7 | 0.9 | 71.2 | 24.5 | 144. |
| 20.5 | 60.9 | 6592.7 | 425.0 | -27.9 | -31.3 | 316.7 | 18.9 | 13.0 | -13.8 | 313.2 | 315.4 | 0.7 | 74.1 | 26.3 | 143. |
| 21.9 | 64.3 | 7025.3 | 400.0 | -31.3 | -34.4 | 317.1 | 18.9 | 12.9 | -13.8 | 314.3 | 316.0 | 0.5 | 74.1 | 27.7 | 143. |
| 23.5 | 67.7 | 7479.7 | 375.0 | -34.6 | -39.4 | 317.9 | 21.6 | 14.1 | -15.6 | 315.7 | 316.9 | 0.3 | 61.3 | 29.7 | 143. |
| 25.2 | 71.3 | 7957.8 | 350.0 | -38.7 | -42.5 | 315.9 | 23.0 | 16.0 | -16.5 | 316.5 | 317.4 | 0.3 | 66.8 | 31.9 | 142. |
| 26.8 | 75.3 | 8462.4 | 325.0 | -42.8 | -45.9 | 317.0 | 23.5 | 16.1 | -17.2 | 317.7 | 319.9 | 99.9 | 999.9 | 34.1 | 142. |
| 28.7 | 79.7 | 8996.4 | 300.0 | -47.8 | -49.9 | 310.9 | 22.5 | 17.0 | -14.7 | 318.0 | 319.9 | 99.9 | 999.9 | 36.7 | 142. |
| 30.8 | 84.0 | 9572.4 | 275.0 | -44.5 | -48.9 | 307.8 | 28.1 | 22.2 | -17.2 | 330.8 | 319.9 | 99.9 | 999.9 | 40.0 | 141. |
| 32.9 | 88.4 | 10211.3 | 250.0 | -44.3 | -49.9 | 306.3 | 30.1 | 24.2 | -17.8 | 330.2 | 319.9 | 99.9 | 999.9 | 43.7 | 139. |
| 35.4 | 93.6 | 10914.9 | 225.0 | -46.4 | -49.9 | 300.5 | 27.9 | 24.1 | -14.2 | 337.5 | 319.9 | 99.9 | 999.9 | 47.6 | 138. |
| 38.3 | 99.0 | 11696.5 | 200.0 | -46.5 | -49.9 | 294.4 | 24.8 | 22.6 | -10.3 | 338.5 | 319.9 | 99.9 | 999.9 | 52.5 | 136. |
| 41.5 | 105.0 | 12581.4 | 175.0 | -47.3 | -49.9 | 295.6 | 28.0 | 25.3 | -12.1 | 331.8 | 319.9 | 99.9 | 999.9 | 57.8 | 134. |
| 45.1 | 111.5 | 13602.4 | 150.0 | -47.8 | -49.9 | 293.9 | 21.6 | 19.7 | -8.7 | 337.7 | 319.9 | 99.9 | 999.9 | 62.5 | 133. |
| 49.3 | 119.0 | 14790.9 | 125.0 | -52.7 | -49.9 | 285.7 | 21.2 | 20.4 | -5.7 | 339.6 | 319.9 | 99.9 | 999.9 | 67.5 | 131. |
| 54.1 | 127.7 | 16222.0 | 100.0 | -55.5 | -49.9 | 282.3 | 18.6 | 18.2 | -4.0 | 420.6 | 319.9 | 99.9 | 999.9 | 71.5 | 129. |
| 60.3 | 137.7 | 18035.7 | 75.0 | -57.5 | -49.9 | 281.6 | 7.8 | 7.6 | -1.6 | 451.6 | 319.9 | 99.9 | 999.9 | 75.9 | 127. |
| 68.6 | 148.5 | 20608.1 | 50.0 | -54.5 | -49.9 | 233.5 | 2.4 | 0.6 | 1.4 | 515.2 | 319.9 | 99.9 | 999.9 | 77.9 | 126. |
| 81.9 | 161.0 | 25055.0 | 25.0 | -52.1 | -49.9 | 112.6 | 10.0 | -9.3 | 3.8 | 634.9 | 319.9 | 99.9 | 999.9 | 76.1 | 126. |

STATION NO. 662
RAPID CITY, S D

12 MAY 1974
900 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 13.5 | 966.0 | 903.5 | 1.1 | -4.9 | 310.0 | 2.6 | 2.0 | -1.7 | 282.7 | 290.5 | 2.9 | 64.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.2 | 13.8 | 997.7 | 900.0 | 4.8 | -4.9 | 999.9 | 99.9 | 99.9 | 99.9 | 286.8 | 294.8 | 3.0 | 51.0 | 999.9 | 999.9 |
| 1.0 | 15.7 | 1229.6 | 875.0 | 7.1 | -1.6 | 999.9 | 99.9 | 99.9 | 99.9 | 291.6 | 302.2 | 3.9 | 54.0 | 999.9 | 999.9 |
| 1.7 | 17.9 | 1467.4 | 850.0 | 5.4 | -3.2 | 999.9 | 99.9 | 99.9 | 99.9 | 292.2 | 302.1 | 3.6 | 53.9 | 999.9 | 999.9 |
| 2.5 | 20.2 | 1710.7 | 825.0 | 4.1 | -6.1 | 320.4 | 5.8 | 3.7 | -4.4 | 293.3 | 301.6 | 2.9 | 47.3 | 0.7 | 157. |
| 3.4 | 22.3 | 1961.0 | 800.0 | 3.8 | -10.7 | 310.3 | 10.0 | 7.6 | -6.5 | 295.4 | 301.6 | 2.1 | 33.7 | 1.1 | 147. |
| 4.3 | 24.7 | 2218.3 | 775.0 | 2.6 | -10.5 | 309.5 | 13.9 | 10.7 | -8.8 | 296.8 | 303.2 | 2.2 | 37.5 | 1.7 | 142. |
| 5.3 | 26.9 | 2482.8 | 750.0 | 1.2 | -10.6 | 298.0 | 15.6 | 13.8 | -7.3 | 298.1 | 304.7 | 2.3 | 40.7 | 2.5 | 135. |
| 6.1 | 29.4 | 2754.6 | 725.0 | -0.8 | -11.1 | 299.9 | 17.5 | 15.1 | -8.7 | 298.8 | 305.4 | 2.3 | 45.4 | 3.3 | 131. |
| 7.1 | 31.9 | 3033.8 | 700.0 | -2.7 | -13.9 | 301.1 | 19.4 | 16.6 | -10.0 | 299.7 | 305.2 | 1.9 | 41.8 | 4.4 | 129. |
| 7.9 | 34.4 | 3321.2 | 675.0 | -4.7 | -13.2 | 299.0 | 22.0 | 19.2 | -10.6 | 300.6 | 306.6 | 2.0 | 51.5 | 5.5 | 127. |
| 9.0 | 36.9 | 3617.0 | 650.0 | -6.9 | -14.3 | 296.4 | 23.8 | 21.3 | -10.6 | 301.3 | 307.1 | 1.9 | 55.7 | 6.9 | 125. |
| 9.8 | 39.5 | 3921.9 | 625.0 | -9.4 | -15.2 | 292.5 | 25.5 | 23.6 | -9.8 | 301.8 | 307.5 | 1.9 | 63.0 | 8.2 | 124. |
| 10.8 | 42.0 | 4235.9 | 600.0 | -12.2 | -14.6 | 289.5 | 24.6 | 23.0 | -8.2 | 302.2 | 308.3 | 2.0 | 82.0 | 9.6 | 122. |
| 11.9 | 44.9 | 4560.0 | 575.0 | -14.8 | -18.1 | 290.9 | 24.7 | 23.2 | -8.8 | 302.8 | 307.6 | 1.6 | 75.5 | 11.1 | 120. |
| 12.9 | 47.8 | 4895.3 | 550.0 | -16.9 | -26.3 | 292.9 | 27.7 | 25.6 | -10.8 | 304.1 | 306.7 | 0.8 | 43.9 | 12.8 | 119. |
| 14.0 | 50.6 | 5244.3 | 525.0 | -17.5 | -33.9 | 292.6 | 30.0 | 27.7 | -11.6 | 307.4 | 308.7 | 0.4 | 22.2 | 14.6 | 118. |
| 15.1 | 53.6 | 5607.5 | 500.0 | -20.6 | -32.4 | 293.5 | 31.3 | 28.7 | -12.4 | 307.9 | 309.5 | 0.5 | 33.7 | 16.7 | 118. |
| 16.3 | 56.5 | 5985.1 | 475.0 | -23.3 | -30.4 | 291.5 | 34.8 | 32.4 | -12.7 | 309.2 | 311.3 | 0.6 | 52.1 | 19.0 | 117. |
| 17.5 | 59.9 | 6379.0 | 450.0 | -25.2 | -28.0 | 292.7 | 42.2 | 38.9 | -16.3 | 311.5 | 314.3 | 0.8 | 77.2 | 21.8 | 116. |
| 18.7 | 63.3 | 6793.3 | 425.0 | -26.5 | -30.6 | 294.1 | 42.0 | 38.4 | -17.1 | 314.6 | 316.9 | 0.7 | 70.1 | 24.9 | 116. |
| 20.1 | 66.6 | 7229.4 | 400.0 | -28.9 | -34.7 | 293.8 | 45.6 | 41.7 | -18.4 | 317.3 | 319.0 | 0.5 | 57.1 | 28.4 | 116. |
| 21.6 | 70.3 | 7688.6 | 375.0 | -31.3 | -38.0 | 292.3 | 47.6 | 44.0 | -18.0 | 320.2 | 321.5 | 0.4 | 51.0 | 32.5 | 115. |
| 23.4 | 74.0 | 8174.5 | 350.0 | -34.1 | -40.8 | 290.8 | 51.8 | 48.4 | -18.4 | 322.7 | 323.8 | 0.3 | 50.2 | 37.8 | 115. |
| 25.0 | 78.0 | 8689.1 | 325.0 | -37.7 | -46.9 | 288.4 | 51.0 | 48.4 | -16.1 | 324.6 | 325.2 | 0.2 | 37.0 | 43.4 | 114. |
| 26.7 | 82.0 | 9235.8 | 300.0 | -41.9 | -49.9 | 283.1 | 58.6 | 57.1 | -13.3 | 326.4 | 329.9 | 99.9 | 999.9 | 48.1 | 113. |
| 28.5 | 86.4 | 9818.4 | 275.0 | -46.7 | -49.9 | 286.4 | 51.7* | 49.6 | -14.6 | 327.6 | 329.9 | 99.9 | 999.9 | 54.1 | 112. |
| 30.4 | 91.2 | 10445.0 | 250.0 | -50.8 | -49.9 | 281.4 | 46.3* | 45.4 | -9.1 | 330.5 | 330.9 | 99.9 | 999.9 | 60.6 | 111. |
| 32.4 | 96.2 | 11125.1 | 225.0 | -54.8 | -49.9 | 285.8 | 41.7* | 40.2 | -11.3 | 334.5 | 334.5 | 99.9 | 999.9 | 65.0 | 111. |
| 34.6 | 101.5 | 11873.4 | 200.0 | -58.9 | -49.9 | 284.4 | 45.7* | 44.3 | -11.3 | 339.4 | 339.4 | 99.9 | 999.9 | 71.0 | 110. |
| 37.0 | 107.6 | 12706.5 | 175.0 | -60.7 | -49.9 | 279.7 | 41.9* | 41.3 | -7.1 | 349.7 | 349.7 | 99.9 | 999.9 | 77.9 | 110. |
| 39.7 | 114.3 | 13671.9 | 150.0 | -59.2 | -49.9 | 283.6 | 25.2* | 24.5 | -5.9 | 368.1 | 368.1 | 99.9 | 999.9 | 82.3 | 109. |
| 43.0 | 121.7 | 14824.7 | 125.0 | -56.4 | -49.9 | 267.7 | 18.2* | 18.1 | 0.5 | 392.8 | 392.8 | 99.9 | 999.9 | 87.3 | 108. |
| 46.3 | 130.0 | 16218.8 | 100.0 | -63.2 | -49.9 | 267.0 | 18.8 | 18.8 | 1.0 | 405.6 | 405.6 | 99.9 | 999.9 | 90.1 | 108. |
| 50.7 | 139.0 | 18000.8 | 75.0 | -60.2 | -49.9 | 260.4 | 2.2 | 2.2 | 0.4 | 446.7 | 446.7 | 99.9 | 999.9 | 91.8 | 107. |
| 57.1 | 148.5 | 20551.6 | 50.0 | -57.2 | -49.9 | 199.7 | 5.3 | -1.4 | 2.7 | 508.8 | 508.8 | 99.9 | 999.9 | 93.8 | 106. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 712
CARIBOU, ME12 MAY 1974
832 GMT

162 20. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.2 | 191.0 | 992.6 | 4.5 | 2.7 | 60.0 | 2.6 | -2.3 | -1.3 | 278.8 | 290.8 | 4.7 | 88.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.4 | 7.7 | 337.1 | 975.0 | 5.2 | 3.5 | 99.9 | 99.9 | 99.9 | 99.9 | 281.0 | 294.0 | 5.0 | 88.8 | 99.9 | 99.9 |
| 1.5 | 9.8 | 549.4 | 950.0 | 4.7 | 1.0 | 99.9 | 99.9 | 99.9 | 99.9 | 282.5 | 293.8 | 4.3 | 77.2 | 99.9 | 99.9 |
| 2.4 | 11.7 | 766.5 | 925.0 | 3.3 | 0.9 | 99.9 | 99.9 | 99.9 | 99.9 | 283.3 | 294.9 | 4.4 | 84.4 | 99.9 | 99.9 |
| 3.2 | 13.8 | 988.2 | 900.0 | 1.5 | 0.3 | 99.9 | 99.9 | 99.9 | 99.9 | 283.6 | 295.1 | 4.4 | 91.6 | 99.9 | 99.9 |
| 4.1 | 15.9 | 1214.7 | 875.0 | -0.0 | -0.2 | 99.9 | 99.9 | 99.9 | 99.9 | 284.3 | 295.7 | 4.3 | 99.5 | 99.9 | 99.9 |
| 5.1 | 18.1 | 1446.7 | 850.0 | -1.3 | -1.3 | 202.4 | 5.6 | 2.1 | 5.2 | 285.3 | 296.2 | 4.1 | 100.8 | 1.8 | 357. |
| 6.1 | 20.3 | 1684.6 | 825.0 | -2.5 | -2.6 | 240.8 | 4.6 | 3.9 | 2.1 | 286.4 | 296.7 | 3.8 | 99.1 | 2.0 | 2. |
| 7.1 | 22.5 | 1928.3 | 800.0 | -4.4 | -24.5 | 247.6 | 7.1 | 6.5 | 2.7 | 286.6 | 288.9 | 0.8 | 23.6 | 2.1 | 11. |
| 8.1 | 24.8 | 2180.2 | 775.0 | -0.0 | -26.3 | 254.8 | 10.1 | 9.7 | 2.6 | 293.8 | 295.6 | 0.6 | 11.7 | 2.5 | 22. |
| 9.1 | 27.0 | 2442.6 | 750.0 | 0.1 | -28.6 | 268.4 | 10.3 | 10.3 | 0.3 | 296.7 | 298.2 | 0.5 | 9.3 | 2.8 | 32. |
| 10.1 | 29.5 | 2713.4 | 725.0 | -1.8 | -18.6 | 272.3 | 11.3 | 11.3 | -0.5 | 297.6 | 301.3 | 1.2 | 26.1 | 3.2 | 42. |
| 11.4 | 32.0 | 2991.7 | 700.0 | -3.1 | -17.2 | 276.7 | 16.0 | 15.9 | -1.9 | 299.2 | 303.5 | 1.4 | 32.7 | 3.9 | 54. |
| 12.5 | 34.7 | 3280.7 | 675.0 | -1.7 | -2.2 | 283.2 | 18.8 | 18.3 | -4.3 | 304.2 | 318.0 | 4.8 | 96.6 | 4.8 | 64. |
| 13.5 | 37.1 | 3580.7 | 650.0 | -3.2 | -3.8 | 281.0 | 18.4 | 18.1 | -3.5 | 305.8 | 318.7 | 4.4 | 95.2 | 5.8 | 72. |
| 14.8 | 39.9 | 3890.3 | 625.0 | -5.6 | -6.1 | 282.1 | 17.7 | 17.3 | -3.7 | 306.4 | 317.7 | 3.9 | 96.6 | 6.9 | 77. |
| 16.0 | 42.4 | 4209.9 | 600.0 | -7.4 | -8.8 | 281.6 | 18.4 | 18.0 | -3.7 | 307.9 | 317.6 | 3.3 | 89.7 | 8.1 | 81. |
| 17.4 | 45.3 | 4541.0 | 575.0 | -8.4 | -11.3 | 273.7 | 22.5 | 22.4 | -1.4 | 310.4 | 318.9 | 2.8 | 79.2 | 9.8 | 84. |
| 18.7 | 48.2 | 4885.1 | 550.0 | -10.4 | -12.9 | 278.2 | 22.3 | 22.1 | -3.2 | 312.0 | 319.9 | 2.6 | 82.3 | 11.5 | 85. |
| 20.0 | 51.0 | 5242.7 | 525.0 | -11.3 | -18.5 | 286.3 | 21.3 | 20.5 | -6.0 | 315.0 | 320.3 | 1.7 | 54.9 | 13.2 | 88. |
| 21.5 | 54.1 | 5616.5 | 500.0 | -12.7 | -31.0 | 281.5 | 22.6 | 22.1 | -4.5 | 317.6 | 319.6 | 0.6 | 20.1 | 15.0 | 90. |
| 23.0 | 57.1 | 6005.7 | 475.0 | -15.9 | -25.7 | 273.6 | 24.5 | 24.3 | -2.4 | 318.3 | 321.6 | 1.0 | 42.6 | 17.1 | 91. |
| 24.4 | 60.3 | 6410.6 | 450.0 | -19.5 | -26.8 | 272.3 | 25.6 | 25.6 | -1.0 | 318.7 | 321.9 | 0.9 | 52.0 | 19.3 | 91. |
| 26.1 | 63.7 | 6833.0 | 425.0 | -22.2 | -33.7 | 271.5 | 26.3 | 26.3 | -0.7 | 320.5 | 322.3 | 0.5 | 34.9 | 21.9 | 91. |
| 27.5 | 67.0 | 7275.8 | 400.0 | -25.4 | -36.7 | 270.0 | 27.2 | 27.2 | -0.0 | 321.9 | 323.3 | 0.4 | 33.7 | 24.2 | 91. |
| 29.4 | 70.6 | 7740.9 | 375.0 | -28.8 | -50.9 | 277.2 | 27.9 | 27.7 | -3.5 | 323.4 | 323.7 | 0.1 | 10.4 | 27.2 | 92. |
| 31.4 | 74.4 | 8231.8 | 350.0 | -31.7 | -44.2 | 276.9 | 30.0 | 29.8 | -3.6 | 325.9 | 326.7 | 0.2 | 27.7 | 30.8 | 92. |
| 33.4 | 78.5 | 8752.8 | 325.0 | -34.7 | -48.8 | 284.9 | 27.4 | 26.5 | -7.0 | 328.8 | 329.3 | 0.1 | 21.9 | 34.2 | 93. |
| 35.5 | 82.7 | 9306.3 | 300.0 | -39.4 | -54.5 | 280.6 | 28.8 | 28.3 | -5.3 | 329.8 | 330.1 | 0.1 | 18.2 | 37.4 | 94. |
| 37.6 | 87.0 | 9896.1 | 275.0 | -44.2 | -58.1 | 277.1 | 32.1 | 31.9 | -4.0 | 331.1 | 331.3 | 0.1 | 19.3 | 41.5 | 94. |
| 39.9 | 92.0 | 10528.0 | 250.0 | -49.2 | -62.1 | 279.7 | 34.0 | 33.5 | -5.7 | 332.8 | 333.0 | 0.0 | 20.1 | 46.0 | 95. |
| 42.5 | 97.0 | 11209.6 | 225.0 | -55.0 | -65.1 | 280.5 | 36.1 | 35.5 | -6.6 | 334.1 | 334.2 | 0.0 | 26.8 | 51.2 | 96. |
| 45.2 | 102.5 | 11951.5 | 200.0 | -60.5 | -69.3 | 287.6 | 42.6 | 40.6 | -12.9 | 336.9 | 337.0 | 0.0 | 29.4 | 56.9 | 97. |
| 48.1 | 109.0 | 12773.4 | 175.0 | -65.8 | -73.9 | 278.6 | 32.7 | 32.3 | -4.9 | 341.2 | 341.2 | 0.0 | 30.5 | 63.2 | 98. |
| 51.2 | 115.6 | 13705.4 | 150.0 | -65.9 | -75.4 | 275.0 | 31.5 | 31.3 | -2.8 | 356.4 | 356.5 | 0.0 | 24.6 | 68.7 | 97. |
| 54.9 | 123.3 | 14817.4 | 125.0 | -63.7 | -74.6 | 278.4 | 24.3 | 24.0 | -3.6 | 379.4 | 379.5 | 0.0 | 20.6 | 74.9 | 98. |
| 59.4 | 132.3 | 16204.0 | 100.0 | -59.2 | -75.3 | 281.0 | 13.5 | 13.2 | -2.5 | 413.0 | 413.1 | 0.0 | 10.1 | 80.6 | 98. |
| 65.0 | 142.3 | 18002.0 | 75.0 | -60.1 | -99.9 | 324.6 | 2.0 | 0.5 | -0.3 | 447.0 | 447.0 | 99.9 | 99.9 | 83.6 | 99. |
| 72.2 | 153.0 | 20554.6 | 50.0 | -58.1 | 99.9 | 331.8 | 5.1 | 2.4 | -4.5 | 506.7 | 999.9 | 99.9 | 99.9 | 87.1 | 99. |
| 83.8 | 165.0 | 24967.2 | 25.0 | -55.0 | 99.9 | 33.2 | 4.2 | -2.3 | -3.5 | 626.7 | 999.9 | 99.9 | 99.9 | 85.2 | 100. |

STATION NO. 734
SAULT STE MARIE, MICH

12 MAY 1974
900 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.8 | 221.0 | 969.5 | 6.1 | 6.0 | 110.0 | 3.6 | -3.4 | 1.2 | 282.5 | 298.0 | 6.1 | 99.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 8.2 | 387.2 | 950.0 | 4.8 | 4.8 | 999.9 | 99.9 | 99.9 | 99.9 | 282.8 | 297.5 | 5.7 | 102.6 | 999.9 | 999.9 |
| 1.4 | 10.2 | 605.5 | 925.0 | 5.8 | 5.1 | 999.9 | 99.9 | 99.9 | 99.9 | 286.0 | 301.6 | 6.0 | 98.6 | 999.9 | 999.9 |
| 2.2 | 12.0 | 830.3 | 900.0 | 6.9 | 2.4 | 999.9 | 99.9 | 99.9 | 99.9 | 289.2 | 302.7 | 5.1 | 73.3 | 999.9 | 999.9 |
| 3.0 | 13.9 | 1061.7 | 875.0 | 5.7 | 1.3 | 999.9 | 99.9 | 99.9 | 99.9 | 290.3 | 303.2 | 4.8 | 73.1 | 999.9 | 999.9 |
| 3.8 | 15.8 | 1298.4 | 850.0 | 3.4 | 2.3 | 999.9 | 99.9 | 99.9 | 99.9 | 290.3 | 304.6 | 5.3 | 92.9 | 999.9 | 999.9 |
| 4.7 | 17.9 | 1540.0 | 825.0 | 1.5 | 1.5 | 999.9 | 99.9 | 99.9 | 99.9 | 290.8 | 304.7 | 5.2 | 102.8 | 999.9 | 999.9 |
| 5.4 | 20.1 | 1787.0 | 800.0 | -1.2 | -1.2 | 222.4 | 9.1 | 6.1 | 6.7 | 290.4 | 302.3 | 4.4 | 102.4 | 2.7 | 52. |
| 6.3 | 21.9 | 2040.0 | 775.0 | -2.5 | -6.0 | 234.0 | 14.3 | 11.6 | 8.4 | 291.5 | 300.3 | 3.2 | 77.1 | 3.4 | 52. |
| 7.2 | 24.2 | 2299.6 | 750.0 | -2.8 | -9.3 | 232.3 | 15.0 | 11.8 | 9.1 | 293.8 | 300.6 | 2.4 | 58.1 | 4.2 | 52. |
| 8.1 | 26.2 | 2567.7 | 725.0 | -4.2 | -13.3 | 228.7 | 14.8 | 11.1 | 9.8 | 295.1 | 300.7 | 1.9 | 49.9 | 5.0 | 52. |
| 9.2 | 28.5 | 2843.5 | 700.0 | -6.0 | -18.6 | 228.0 | 14.5 | 10.8 | 9.7 | 296.0 | 299.8 | 1.3 | 36.2 | 6.0 | 51. |
| 10.3 | 30.8 | 3127.6 | 675.0 | -7.6 | -17.1 | 235.0 | 14.7 | 11.6 | 9.0 | 297.3 | 301.7 | 1.5 | 46.3 | 6.9 | 51. |
| 11.1 | 33.3 | 3420.1 | 650.0 | -9.4 | -25.2 | 235.2 | 15.2 | 12.5 | 8.7 | 298.4 | 300.8 | 0.8 | 26.0 | 7.7 | 51. |
| 12.2 | 35.6 | 3722.5 | 625.0 | -11.0 | -22.5 | 238.7 | 15.2 | 13.0 | 7.9 | 299.9 | 303.0 | 1.0 | 38.0 | 8.6 | 52. |
| 13.4 | 38.0 | 4034.9 | 600.0 | -12.3 | -26.2 | 238.7 | 19.5 | 16.7 | 10.1 | 302.0 | 304.3 | 0.7 | 30.0 | 9.8 | 53. |
| 14.3 | 40.5 | 4358.6 | 575.0 | -15.2 | -30.0 | 237.9 | 20.1 | 17.0 | 10.7 | 302.2 | 303.9 | 0.5 | 26.8 | 10.9 | 53. |
| 15.5 | 43.0 | 4692.8 | 550.0 | -17.7 | -31.7 | 236.0 | 18.8 | 15.6 | 10.5 | 303.1 | 304.7 | 0.5 | 28.0 | 12.2 | 54. |
| 16.7 | 45.8 | 5038.9 | 525.0 | -20.5 | -31.2 | 230.8 | 21.7 | 16.8 | 13.7 | 303.8 | 305.5 | 0.5 | 37.5 | 13.8 | 54. |
| 17.8 | 48.6 | 5398.1 | 500.0 | -23.3 | -34.5 | 227.4 | 22.8 | 16.8 | 15.5 | 304.6 | 306.0 | 0.4 | 34.9 | 15.2 | 53. |
| 19.2 | 51.3 | 5771.5 | 475.0 | -26.0 | -37.5 | 224.6 | 25.3 | 17.8 | 18.1 | 305.7 | 306.8 | 0.3 | 32.7 | 17.3 | 52. |
| 20.6 | 54.3 | 6160.7 | 450.0 | -28.7 | -40.7 | 216.6 | 26.7 | 15.9 | 21.5 | 307.2 | 308.0 | 0.2 | 30.2 | 19.2 | 51. |
| 21.6 | 57.1 | 6567.6 | 425.0 | -31.8 | -43.5 | 211.1 | 36.0 | 18.6 | 30.8 | 308.3 | 308.9 | 0.2 | 29.9 | 21.1 | 50. |
| 22.8 | 60.4 | 6993.6 | 400.0 | -35.3 | -46.6 | 207.2 | 48.2 | 22.0 | 42.8 | 309.1 | 309.6 | 0.1 | 30.0 | 23.8 | 47. |
| 24.5 | 63.7 | 7442.7 | 375.0 | -36.2 | -47.9 | 206.8 | 52.9 | 23.9 | 47.2 | 313.6 | 314.0 | 0.1 | 28.5 | 29.1 | 43. |
| 26.9 | 67.0 | 7919.5 | 350.0 | -38.4 | -50.9 | 204.6 | 48.3 | 20.1 | 43.9 | 316.9 | 317.3 | 0.1 | 25.1 | 36.1 | 40. |
| 28.4 | 70.6 | 8427.0 | 325.0 | -40.8 | 99.9 | 207.4 | 58.2 | 26.8 | 51.7 | 320.4 | 999.9 | 99.9 | 999.9 | 41.0 | 38. |
| 31.1 | 74.3 | 8971.5 | 300.0 | -40.9 | 99.9 | 207.0 | 68.0 | 30.9 | 60.6 | 327.8 | 999.9 | 99.9 | 999.9 | 50.0 | 36. |
| 33.2 | 78.3 | 9560.0 | 275.0 | -43.4 | 99.9 | 207.0 | 66.4* | 30.1 | 59.2 | 332.4 | 999.9 | 99.9 | 999.9 | 57.9 | 35. |
| 35.7 | 82.3 | 10196.2 | 250.0 | -47.2 | 99.9 | 208.5 | 64.2* | 30.7 | 56.4 | 335.9 | 999.9 | 99.9 | 999.9 | 66.5 | 34. |
| 38.3 | 86.7 | 10886.9 | 225.0 | -50.2 | 99.9 | 212.7 | 48.0* | 25.9 | 40.4 | 341.7 | 999.9 | 99.9 | 999.9 | 76.0 | 33. |
| 41.3 | 91.6 | 11661.1 | 200.0 | -47.6 | 99.9 | 215.7 | 28.9* | 16.9 | 23.4 | 357.4 | 999.9 | 99.9 | 999.9 | 82.7 | 34. |
| 44.6 | 97.2 | 12536.4 | 175.0 | -50.9 | 99.9 | 214.3 | 22.1* | 12.5 | 18.2 | 365.9 | 999.9 | 99.9 | 999.9 | 87.6 | 34. |
| 48.6 | 102.8 | 13539.4 | 150.0 | -53.2 | 99.9 | 222.8 | 22.4* | 15.3 | 16.4 | 378.5 | 999.9 | 99.9 | 999.9 | 93.3 | 34. |
| 53.3 | 109.3 | 14705.8 | 125.0 | -55.2 | 99.9 | 224.6 | 27.2* | 19.1 | 19.4 | 395.0 | 999.9 | 99.9 | 999.9 | 100.4 | 35. |
| 58.9 | 117.0 | 16121.0 | 100.0 | -56.1 | 99.9 | 268.3 | 4.4* | 4.4 | 0.1 | 419.4 | 999.9 | 99.9 | 999.9 | 104.2 | 35. |
| 65.9 | 126.5 | 17941.5 | 75.0 | -56.1 | 99.9 | 315.5 | 8.1* | 1.8 | -4.4 | 455.4 | 999.9 | 99.9 | 999.9 | 106.6 | 36. |
| 76.0 | 138.5 | 20522.4 | 50.0 | -54.9 | 99.9 | 332.8 | 5.7 | 1.4 | -4.8 | 514.1 | 999.9 | 99.9 | 999.9 | 109.4 | 36. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

| STATION NO. 764 BISMARCK, N D | | | | | | | | | | | | | | 155 18. 0 | |
|----------------------------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 12 MAY 1974 | | | | | | | | | | | | | | | |
| 900 GMT | | | | | | | | | | | | | | | |
| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
| 0.0 | 8.0 | 503.0 | 952.6 | 3.9 | 2.9 | 340.0 | 5.2 | 1.8 | -4.9 | 281.5 | 294.3 | 5.0 | 93.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.1 | 8.2 | 525.4 | 950.0 | 4.0 | 2.9 | 999.9 | 99.9 | 99.9 | 99.9 | 281.9 | 294.7 | 5.0 | 92.1 | 999.9 | 999.9 |
| 0.6 | 10.3 | 742.4 | 925.0 | 2.8 | 2.1 | 999.9 | 99.9 | 99.9 | 99.9 | 282.8 | 295.3 | 4.8 | 95.0 | 999.9 | 999.9 |
| 0.6 | 10.3 | 963.6 | 900.0 | 0.9 | 0.6 | 999.9 | 99.9 | 99.9 | 99.9 | 283.0 | 294.6 | 4.4 | 97.9 | 999.9 | 999.9 |
| 1.4 | 12.3 | 1189.6 | 875.0 | -0.9 | -0.9 | 999.9 | 99.9 | 99.9 | 99.9 | 283.4 | 294.2 | 4.1 | 100.8 | 999.9 | 999.9 |
| 2.2 | 14.4 | 1420.7 | 850.0 | -2.4 | -2.4 | 356.3 | 8.0 | 0.5 | -7.9 | 284.0 | 294.0 | 3.8 | 101.4 | 1.6 | 177. |
| 3.0 | 16.4 | 1657.5 | 825.0 | -3.4 | -3.4 | 340.9 | 8.9 | 3.0 | -8.4 | 285.5 | 295.1 | 3.6 | 102.1 | 2.0 | 176. |
| 4.0 | 18.6 | 1900.8 | 800.0 | -3.8 | -7.9 | 328.8 | 11.2 | 5.8 | -9.6 | 287.4 | 294.7 | 2.6 | 73.3 | 2.5 | 171. |
| 5.6 | 23.0 | 2151.2 | 775.0 | -4.6 | -9.2 | 323.5 | 12.0 | 7.1 | -11.1 | 289.2 | 296.0 | 2.4 | 69.7 | 3.0 | 167. |
| 6.5 | 25.3 | 2409.4 | 750.0 | -5.3 | -10.2 | 322.9 | 13.9 | 8.4 | -12.6 | 291.1 | 297.6 | 2.3 | 68.2 | 3.6 | 162. |
| 7.4 | 27.6 | 2675.1 | 725.0 | -6.5 | -11.4 | 323.4 | 15.8 | 9.4 | -13.0 | 292.6 | 298.9 | 2.2 | 68.2 | 4.4 | 159. |
| 8.3 | 30.1 | 2948.6 | 700.0 | -8.2 | -15.8 | 319.6 | 16.0 | 10.3 | -12.2 | 293.6 | 298.2 | 1.6 | 54.0 | 5.3 | 156. |
| 9.4 | 32.6 | 3230.3 | 675.0 | -10.0 | -18.6 | 316.7 | 17.9 | 12.3 | -13.0 | 294.5 | 298.4 | 1.3 | 49.5 | 6.3 | 153. |
| 10.3 | 35.2 | 3520.1 | 650.0 | -12.0 | -24.1 | 313.9 | 18.7 | 13.5 | -13.0 | 295.4 | 298.0 | 0.8 | 35.5 | 7.3 | 151. |
| 11.3 | 37.7 | 3819.4 | 625.0 | -13.6 | -28.1 | 313.3 | 19.8 | 14.4 | -13.6 | 296.9 | 298.8 | 0.6 | 28.1 | 8.4 | 146. |
| 12.3 | 40.4 | 4128.7 | 600.0 | -15.7 | -32.5 | 309.9 | 20.3 | 15.6 | -13.0 | 298.0 | 299.8 | 0.5 | 29.2 | 9.6 | 146. |
| 13.3 | 43.0 | 4448.2 | 575.0 | -17.9 | -37.0 | 306.8 | 20.7 | 16.5 | -12.4 | 299.1 | 300.5 | 0.4 | 27.6 | 10.7 | 144. |
| 14.4 | 45.9 | 4779.3 | 550.0 | -20.3 | -42.0 | 305.8 | 20.2 | 16.3 | -11.8 | 300.0 | 301.2 | 0.4 | 26.1 | 11.9 | 142. |
| 15.6 | 48.9 | 5122.2 | 525.0 | -22.8 | -46.7 | 304.0 | 20.2 | 16.8 | -11.3 | 301.0 | 301.9 | 0.3 | 22.8 | 13.3 | 141. |
| 16.7 | 51.8 | 5478.8 | 500.0 | -24.6 | -49.8 | 303.0 | 21.6 | 18.2 | -11.8 | 303.0 | 303.7 | 0.2 | 18.2 | 14.7 | 139. |
| 17.9 | 54.9 | 5850.1 | 475.0 | -27.3 | -52.0 | 303.3 | 21.9 | 18.3 | -12.0 | 304.2 | 304.8 | 0.2 | 22.9 | 16.3 | 137. |
| 19.3 | 58.0 | 6237.5 | 450.0 | -30.0 | -54.3 | 301.1 | 18.7 | 16.0 | -9.7 | 305.5 | 306.1 | 0.2 | 23.1 | 17.8 | 136. |
| 20.7 | 61.3 | 6642.1 | 425.0 | -32.6 | -57.0 | 300.2 | 18.7 | 23.6 | -13.7 | 307.2 | 307.7 | 0.1 | 22.8 | 19.6 | 135. |
| 22.2 | 65.0 | 7069.7 | 400.0 | -32.1 | -59.9 | 301.7 | 18.7 | 32.8 | -20.3 | 313.2 | 313.6 | 0.1 | 18.9 | 22.4 | 133. |
| 23.6 | 68.4 | 7525.0 | 375.0 | -32.9 | -62.0 | 302.2 | 18.7 | 41.9 | -26.4 | 318.0 | 318.4 | 0.1 | 18.0 | 25.2 | 131. |
| 25.2 | 72.0 | 8008.3 | 350.0 | -35.3 | -64.8 | 301.4 | 49.5 | 44.8 | -27.4 | 321.1 | 321.5 | 0.1 | 20.9 | 31.3 | 130. |
| 26.9 | 76.2 | 8521.7 | 325.0 | -38.5 | -67.0 | 301.3 | 52.5 | 50.6 | -30.7 | 323.6 | 323.6 | 99.9 | 999.9 | 36.7 | 128. |
| 28.8 | 80.4 | 9066.8 | 300.0 | -42.8 | -69.9 | 300.0 | 55.7 | 48.2 | -27.8 | 325.1 | 325.1 | 99.9 | 999.9 | 43.1 | 127. |
| 30.8 | 84.8 | 9648.9 | 275.0 | -46.5 | -72.0 | 298.2 | 56.9 | 50.1 | -26.8 | 327.3 | 327.3 | 99.9 | 999.9 | 49.5 | 126. |
| 33.0 | 89.4 | 10275.4 | 250.0 | -50.8 | -74.9 | 298.2 | 55.1* | 47.4 | -28.1 | 330.5 | 330.5 | 99.9 | 999.9 | 56.6 | 125. |
| 35.5 | 94.8 | 10936.2 | 225.0 | -54.8 | -77.9 | 299.8 | 42.7* | 37.1 | -21.2 | 334.6 | 334.6 | 99.9 | 999.9 | 63.9 | 125. |
| 37.9 | 100.2 | 11708.4 | 200.0 | -55.3 | -79.9 | 290.2 | 42.0* | 39.4 | -14.5 | 345.2 | 345.2 | 99.9 | 999.9 | 71.2 | 124. |
| 40.7 | 106.3 | 12565.2 | 175.0 | -53.8 | -81.9 | 287.5 | 35.3* | 34.7 | -10.6 | 361.1 | 361.1 | 99.9 | 999.9 | 77.4 | 122. |
| 43.7 | 113.0 | 13580.0 | 150.0 | -53.9 | -83.9 | 298.1 | 16.6* | 14.7 | -7.8 | 377.3 | 377.3 | 99.9 | 999.9 | 84.1 | 122. |
| 47.5 | 120.3 | 14738.5 | 125.0 | -53.4 | -85.9 | 291.6 | 30.2* | 28.1 | -11.1 | 398.2 | 398.2 | 99.9 | 999.9 | 87.2 | 122. |
| 52.1 | 129.0 | 16165.6 | 100.0 | -54.0 | -87.9 | 299.9 | 26.2 | 26.2 | -0.8 | 423.3 | 423.3 | 99.9 | 999.9 | 90.5 | 120. |
| 58.0 | 138.7 | 17983.6 | 75.0 | -60.6 | -91.9 | 271.8 | 4.4 | 2.2 | 3.2 | 446.0 | 446.0 | 99.9 | 999.9 | 94.0 | 118. |
| 66.6 | 149.0 | 20541.3 | 50.0 | -56.5 | -95.9 | 207.0 | 4.4 | 2.0 | 3.9 | 510.4 | 510.4 | 99.9 | 999.9 | 94.6 | 118. |
| 81.0 | 159.3 | 25008.1 | 25.0 | -53.9 | -99.9 | 340.2 | 4.8 | -2.8 | -3.1 | 630.2 | 630.2 | 99.9 | 999.9 | 94.7 | 118. |

STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER

 12 MAY 1974
 905 GMT

109 99. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.9 | 192.0 | 982.5 | 18.2 | 17.7 | 340.0 | 4.1 | 1.4 | -3.9 | 294.5 | 328.6 | 13.1 | 97.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.2 | 7.4 | 257.9 | 975.0 | 17.5 | 17.4 | 350.0 | 13.1 | 2.3 | -12.9 | 294.4 | 328.0 | 13.0 | 99.5 | 0.3 | 180. |
| 0.9 | 9.2 | 480.0 | 950.0 | 16.4 | 16.1 | 352.1 | 13.6 | 1.9 | -13.5 | 295.4 | 327.3 | 12.2 | 98.4 | 0.6 | 175. |
| 1.7 | 10.9 | 707.1 | 925.0 | 14.7 | 14.5 | 357.1 | 14.0 | 0.7 | -14.0 | 295.8 | 325.5 | 11.3 | 98.2 | 1.3 | 175. |
| 2.5 | 12.8 | 939.4 | 900.0 | 13.9 | 13.6 | 355.5 | 13.8 | 1.1 | -13.7 | 297.2 | 326.3 | 11.0 | 98.1 | 2.0 | 176. |
| 3.3 | 14.8 | 1177.5 | 875.0 | 13.0 | 12.7 | 343.0 | 13.1 | 3.8 | -12.5 | 298.6 | 327.0 | 10.6 | 97.9 | 2.6 | 174. |
| 4.1 | 16.6 | 1421.6 | 850.0 | 11.9 | 11.3 | 340.8 | 14.0 | 4.6 | -13.2 | 299.8 | 326.7 | 10.0 | 96.6 | 3.3 | 171. |
| 5.0 | 18.6 | 1672.0 | 825.0 | 11.2 | 8.9 | 348.9 | 15.0 | 3.4 | -14.6 | 301.5 | 325.4 | 8.8 | 86.3 | 4.0 | 170. |
| 5.9 | 20.5 | 1928.9 | 800.0 | 9.8 | 3.4 | 345.5 | 17.2 | 4.3 | -16.6 | 302.5 | 323.2 | 7.5 | 78.5 | 4.9 | 170. |
| 6.7 | 22.5 | 2192.5 | 775.0 | 8.3 | 6.2 | 343.2 | 18.2 | 5.3 | -17.4 | 303.6 | 325.0 | 7.7 | 86.9 | 5.7 | 169. |
| 7.6 | 24.7 | 2463.2 | 750.0 | 6.5 | 4.3 | 343.5 | 18.9 | 5.4 | -18.1 | 304.4 | 323.9 | 7.0 | 85.6 | 6.7 | 168. |
| 8.5 | 26.6 | 2741.2 | 725.0 | 4.9 | 2.3 | 342.1 | 17.7 | 5.4 | -16.8 | 305.6 | 323.3 | 6.3 | 83.3 | 7.7 | 167. |
| 9.4 | 28.8 | 3027.9 | 700.0 | 4.4 | 2.3 | 339.0 | 16.3 | 5.8 | -15.2 | 308.1 | 326.5 | 6.5 | 85.9 | 8.6 | 167. |
| 10.5 | 30.9 | 3324.3 | 675.0 | 3.6 | 2.2 | 337.5 | 15.0 | 5.7 | -13.9 | 310.4 | 329.7 | 6.7 | 90.5 | 9.6 | 166. |
| 11.5 | 33.3 | 3631.0 | 650.0 | 2.5 | 2.2 | 335.9 | 12.9 | 4.4 | -12.2 | 312.6 | 332.6 | 6.9 | 97.6 | 10.4 | 165. |
| 12.5 | 35.6 | 3947.9 | 625.0 | 0.4 | -2.3 | 340.3 | 12.9 | 4.3 | -12.1 | 313.4 | 328.8 | 5.2 | 82.1 | 11.2 | 165. |
| 13.7 | 38.0 | 4273.7 | 600.0 | -1.5 | -12.1 | 341.6 | 15.4 | 4.9 | -14.6 | 314.6 | 322.4 | 2.5 | 44.0 | 12.2 | 165. |
| 14.6 | 40.3 | 4612.3 | 575.0 | -2.5 | -22.5 | 335.6 | 16.6 | 5.8 | -15.6 | 317.1 | 320.7 | 1.1 | 19.7 | 13.1 | 164. |
| 15.8 | 42.9 | 4963.1 | 550.0 | -5.0 | 99.9 | 338.0 | 15.5 | 6.8 | -13.9 | 318.2 | 999.9 | 99.9 | 999.9 | 14.2 | 164. |
| 17.0 | 45.4 | 5327.7 | 525.0 | -6.6 | 99.9 | 334.5 | 19.0 | 8.2 | -17.1 | 320.5 | 999.9 | 99.9 | 999.9 | 15.3 | 163. |
| 18.3 | 48.0 | 5706.8 | 500.0 | -8.7 | 99.9 | 330.5 | 22.0 | 10.8 | -19.1 | 322.5 | 999.9 | 99.9 | 999.9 | 17.1 | 162. |
| 19.4 | 50.7 | 6102.5 | 475.0 | -11.1 | 99.9 | 331.4 | 22.0 | 10.5 | -19.3 | 324.3 | 999.9 | 99.9 | 999.9 | 18.5 | 161. |
| 20.6 | 53.6 | 6514.9 | 450.0 | -14.6 | 99.9 | 326.9 | 18.7 | 10.7 | -16.5 | 324.9 | 999.9 | 99.9 | 999.9 | 20.0 | 160. |
| 21.8 | 56.4 | 6945.4 | 425.0 | -17.5 | -28.2 | 328.3 | 19.2 | 10.1 | -12.4 | 326.5 | 330.0 | 1.0 | 44.3 | 21.3 | 159. |
| 23.1 | 59.6 | 7396.4 | 400.0 | -20.9 | -30.6 | 322.3 | 15.7 | 9.6 | -12.4 | 327.8 | 330.5 | 0.8 | 43.9 | 22.7 | 158. |
| 24.4 | 62.6 | 7870.6 | 375.0 | -24.1 | -27.7 | 317.5 | 10.7 | 7.3 | -7.9 | 329.7 | 333.3 | 1.0 | 71.8 | 23.6 | 158. |
| 25.9 | 65.9 | 8370.3 | 350.0 | -27.8 | -32.7 | 312.1 | 8.9 | 6.6 | -6.0 | 331.3 | 333.7 | 0.7 | 62.4 | 24.5 | 157. |
| 27.5 | 69.4 | 8898.8 | 325.0 | -32.0 | -42.6 | 298.8 | 6.9 | 6.1 | -3.3 | 332.6 | 334.3 | 0.5 | 59.1 | 25.1 | 156. |
| 28.9 | 73.0 | 9458.7 | 300.0 | -36.8 | -42.6 | 295.5 | 8.3 | 7.4 | -3.7 | 333.4 | 334.5 | 0.3 | 54.8 | 25.6 | 155. |
| 30.6 | 76.8 | 10054.2 | 275.0 | -42.3 | 99.9 | 275.5 | 3.8 | 3.8 | -0.4 | 334.0 | 999.9 | 99.9 | 999.9 | 26.0 | 154. |
| 32.4 | 80.9 | 10690.3 | 250.0 | -48.3 | 99.9 | 268.3 | 3.9 | 3.9 | 0.2 | 334.3 | 999.9 | 99.9 | 999.9 | 26.3 | 154. |
| 34.5 | 85.3 | 11374.2 | 225.0 | -55.0 | 99.9 | 278.6 | 2.9 | 2.9 | -0.5 | 334.3 | 999.9 | 99.9 | 999.9 | 26.4 | 153. |
| 36.6 | 90.0 | 12116.6 | 200.0 | -60.0 | 99.9 | 280.6 | 9.7 | 8.4 | 4.8 | 337.8 | 999.9 | 99.9 | 999.9 | 26.5 | 147. |
| 38.9 | 95.0 | 12948.7 | 175.0 | -61.6 | 99.9 | 226.5 | 16.9 | 12.3 | 11.6 | 348.3 | 999.9 | 99.9 | 999.9 | 26.5 | 141. |
| 41.7 | 100.4 | 13901.3 | 150.0 | -63.7 | 99.9 | 234.6 | 18.5 | 15.1 | 10.7 | 360.4 | 999.9 | 99.9 | 999.9 | 26.0 | 141. |
| 45.0 | 106.5 | 15012.1 | 125.0 | -65.7 | 99.9 | 246.3 | 17.1 | 15.7 | 6.9 | 376.1 | 999.9 | 99.9 | 999.9 | 27.0 | 133. |
| 48.9 | 113.7 | 16361.0 | 100.0 | -67.1 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 398.2 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 22001
NORMAN, OKLA

12 MAY 1974
845 GMT

155 20. 0

| TIME MIN | CNTCT | HEIGHT GPH | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U C/JMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|------------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.0 | 362.0 | 969.2 | 15.7 | 5.0 | 90.0 | 3.1 | -3.1 | 0.0 | 292.2 | 307.4 | 5.7 | 49.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.9 | 9.6 | 534.3 | 950.0 | 19.4 | -1.0 | 83.6 | 7.0 | -7.0 | -0.8 | 297.4 | 308.1 | 3.8 | 25.3 | 0.3 | 262. |
| 1.7 | 11.5 | 763.1 | 925.0 | 18.8 | -2.7 | 89.3 | 7.3 | -7.3 | -0.1 | 298.9 | 308.6 | 3.4 | 23.1 | 0.6 | 265. |
| 2.5 | 13.7 | 997.0 | 900.0 | 17.0 | -7.4 | 105.1 | 4.9 | -4.7 | 1.2 | 299.3 | 306.5 | 2.4 | 18.1 | 0.9 | 268. |
| 3.4 | 15.7 | 1236.4 | 875.0 | 16.0 | -7.2 | 140.4 | 4.4 | -2.8 | 3.4 | 300.7 | 308.1 | 2.5 | 19.6 | 1.1 | 274. |
| 4.3 | 17.9 | 1481.4 | 850.0 | 14.3 | -6.6 | 171.4 | 3.9 | -0.6 | 3.9 | 301.5 | 309.5 | 2.7 | 22.9 | 1.2 | 284. |
| 5.2 | 20.2 | 1732.4 | 825.0 | 12.7 | -7.2 | 212.8 | 4.3 | 2.4 | 3.5 | 302.3 | 310.3 | 2.7 | 24.4 | 1.3 | 293. |
| 6.1 | 22.3 | 1990.6 | 800.0 | 12.4 | 3.1 | 246.8 | 8.0 | 7.3 | 3.1 | 305.1 | 322.1 | 6.0 | 53.2 | 1.1 | 308. |
| 7.1 | 24.6 | 2255.7 | 775.0 | 9.8 | -9.4 | 262.8 | 6.9 | 6.8 | 0.9 | 304.7 | 312.6 | 2.7 | 27.0 | 0.9 | 330. |
| 8.0 | 26.8 | 2527.6 | 750.0 | 9.8 | -10.9 | 284.4 | 8.5 | 8.2 | -2.2 | 307.5 | 314.3 | 2.2 | 22.1 | 0.8 | 354. |
| 8.9 | 29.3 | 2808.5 | 725.0 | 8.9 | -14.5 | 294.5 | 11.4 | 10.4 | -4.7 | 309.4 | 314.7 | 1.7 | 17.4 | 0.7 | 41. |
| 10.0 | 31.8 | 3097.5 | 700.0 | 6.5 | -13.7 | 297.2 | 13.0 | 11.5 | -5.9 | 309.9 | 315.7 | 1.9 | 21.9 | 1.2 | 78. |
| 11.1 | 34.4 | 3394.8 | 675.0 | 4.6 | -12.1 | 301.5 | 15.7 | 13.4 | -8.2 | 311.0 | 317.9 | 2.2 | 28.5 | 2.0 | 96. |
| 12.2 | 36.8 | 3700.8 | 650.0 | 1.5 | -10.2 | 307.0 | 18.2 | 16.4 | -10.9 | 311.4 | 319.6 | 2.7 | 40.2 | 3.0 | 106. |
| 13.3 | 39.5 | 4016.2 | 625.0 | 0.4 | -13.1 | 314.7 | 23.4 | 16.7 | -14.0 | 313.1 | 320.0 | 2.3 | 35.8 | 4.3 | 113. |
| 14.5 | 42.1 | 4342.5 | 600.0 | -1.4 | -25.9 | 314.7 | 23.4 | 16.7 | -16.5 | 314.6 | 317.1 | 0.8 | 13.4 | 5.9 | 118. |
| 15.7 | 44.9 | 4679.9 | 575.0 | -3.5 | -27.4 | 321.1 | 22.6 | 12.6 | -17.5 | 315.9 | 318.2 | 0.7 | 13.6 | 7.4 | 123. |
| 16.9 | 47.9 | 5029.3 | 550.0 | -6.5 | -29.6 | 322.0 | 20.5 | 12.6 | -16.1 | 316.4 | 318.4 | 0.6 | 13.9 | 9.0 | 126. |
| 18.1 | 50.7 | 5391.2 | 525.0 | -9.1 | -31.5 | 320.9 | 18.5 | 11.7 | -14.4 | 317.4 | 319.2 | 0.5 | 14.2 | 10.4 | 128. |
| 19.6 | 53.8 | 5766.5 | 500.0 | -11.9 | -33.5 | 314.2 | 18.8 | 13.5 | -13.1 | 318.6 | 320.1 | 0.4 | 14.5 | 11.9 | 130. |
| 20.9 | 56.8 | 6157.4 | 475.0 | -14.3 | -35.3 | 304.8 | 18.2 | 14.6 | -10.9 | 320.3 | 321.7 | 0.4 | 14.7 | 13.4 | 130. |
| 22.2 | 60.0 | 6565.1 | 450.0 | -17.0 | -37.4 | 305.6 | 18.7 | 15.2 | -10.9 | 321.8 | 323.0 | 0.3 | 15.0 | 14.8 | 129. |
| 23.7 | 63.4 | 6991.5 | 425.0 | -20.4 | -39.9 | 307.2 | 19.5 | 15.5 | -11.8 | 322.8 | 323.8 | 0.3 | 15.4 | 16.5 | 129. |
| 25.2 | 66.7 | 7436.9 | 400.0 | -24.2 | -42.8 | 308.9 | 19.1 | 14.9 | -12.0 | 323.5 | 324.3 | 0.2 | 16.2 | 20.0 | 129. |
| 26.8 | 70.4 | 7904.4 | 375.0 | -27.8 | -45.6 | 304.9 | 16.9 | 13.9 | -9.7 | 324.7 | 325.4 | 0.2 | 16.6 | 21.6 | 128. |
| 28.4 | 74.2 | 8395.9 | 350.0 | -31.8 | -48.8 | 307.5 | 18.8 | 14.9 | -11.4 | 325.7 | 326.2 | 0.1 | 17.0 | 23.8 | 129. |
| 30.2 | 78.3 | 8915.5 | 325.0 | -35.5 | -51.7 | 309.4 | 22.0 | 17.0 | -13.9 | 327.6 | 328.0 | 0.1 | 17.0 | 26.6 | 129. |
| 32.2 | 82.5 | 9467.9 | 300.0 | -39.8 | -54.9 | 317.6 | 24.1 | 16.3 | -17.8 | 329.3 | 329.9 | 99.9 | 999.9 | 29.3 | 130. |
| 34.2 | 86.8 | 10056.9 | 275.0 | -44.4 | -57.9 | 314.1 | 22.6 | 16.3 | -16.0 | 330.9 | 329.9 | 99.9 | 999.9 | 32.1 | 130. |
| 36.2 | 91.8 | 10688.9 | 250.0 | -49.2 | -60.9 | 311.8 | 24.0 | 17.9 | -16.0 | 333.0 | 329.9 | 99.9 | 999.9 | 35.4 | 130. |
| 38.5 | 96.8 | 11373.0 | 225.0 | -53.9 | -63.9 | 307.9 | 24.7 | 19.5 | -15.2 | 336.0 | 329.9 | 99.9 | 999.9 | 38.3 | 130. |
| 40.7 | 102.0 | 12120.4 | 200.0 | -58.3 | -66.9 | 293.7 | 17.8 | 16.3 | -7.1 | 340.4 | 329.9 | 99.9 | 999.9 | 41.0 | 128. |
| 43.4 | 108.3 | 12950.3 | 175.0 | -63.5 | -69.9 | 289.9 | 18.5 | 17.4 | -6.3 | 345.1 | 329.9 | 99.9 | 999.9 | 43.9 | 127. |
| 46.2 | 115.0 | 13881.6 | 150.0 | -69.3 | -74.9 | 287.3 | 16.3 | 15.6 | -4.8 | 350.7 | 329.9 | 99.9 | 999.9 | 47.3 | 126. |
| 49.1 | 122.3 | 14975.2 | 125.0 | -65.9 | -71.1 | 302.9 | 16.4 | 13.8 | -8.9 | 373.9 | 329.9 | 99.9 | 999.9 | 49.9 | 125. |
| 52.7 | 130.7 | 16310.6 | 100.0 | -71.1 | -74.9 | 285.0 | 8.9 | 8.6 | -2.3 | 390.4 | 329.9 | 99.9 | 999.9 | 52.1 | 123. |
| 58.1 | 139.7 | 18056.2 | 75.0 | -64.3 | -74.9 | 239.7 | 6.4 | 5.3 | 3.0 | 438.2 | 329.9 | 99.9 | 999.9 | 53.1 | 121. |
| 65.8 | 149.0 | 20579.5 | 50.0 | -56.6 | -74.9 | 182.7 | 6.4 | 0.3 | 6.4 | 510.0 | 329.9 | 99.9 | 999.9 | 51.7 | 122. |
| 78.6 | 159.0 | 24997.0 | 25.0 | -54.7 | -74.9 | 49.3 | 5.6 | -4.2 | -3.6 | 627.4 | 329.9 | 99.9 | 999.9 | | |

STATION NO. 22002
FT. SILL, OKLA12 MAY 1974
909 GMT

152 25. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.1 | 362.0 | 969.6 | 16.7 | 10.8 | 0.0 | 0.0 | 0.0 | 0.0 | 293.5 | 315.7 | 8.4 | 68.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.8 | 9.8 | 536.7 | 950.0 | 18.4 | 10.8 | 99.1 | 8.0 | -7.9 | 1.3 | 297.0 | 320.1 | 8.6 | 61.4 | 0.3 | 263. |
| 1.7 | 11.7 | 765.6 | 925.0 | 18.0 | 9.8 | 110.0 | 5.9 | -5.6 | 2.0 | 298.8 | 321.2 | 8.3 | 58.6 | 0.7 | 275. |
| 2.6 | 13.9 | 999.8 | 900.0 | 16.2 | 9.4 | 131.4 | 4.8 | -3.6 | 3.2 | 299.3 | 321.7 | 8.3 | 64.0 | 0.9 | 282. |
| 3.4 | 15.9 | 1239.1 | 875.0 | 15.7 | 0.4 | 152.6 | 6.3 | -2.9 | 5.6 | 300.7 | 313.6 | 4.6 | 36.0 | 1.1 | 291. |
| 4.3 | 18.1 | 1485.1 | 850.0 | 15.7 | -3.1 | 152.1 | 7.6 | -3.5 | 6.7 | 303.1 | 313.4 | 3.6 | 37.2 | 1.4 | 301. |
| 5.3 | 20.3 | 1737.9 | 825.0 | 14.5 | -2.8 | 168.2 | 7.5 | -1.6 | 7.3 | 304.4 | 315.3 | 3.8 | 30.2 | 1.8 | 310. |
| 6.2 | 22.5 | 1996.9 | 800.0 | 12.5 | 1.4 | 196.4 | 6.2 | 1.7 | 5.9 | 305.1 | 320.3 | 5.3 | 47.0 | 2.1 | 317. |
| 7.2 | 24.8 | 2262.4 | 775.0 | 10.4 | 2.8 | 221.6 | 4.9 | 3.3 | 3.7 | 305.7 | 322.8 | 6.1 | 59.2 | 2.2 | 325. |
| 8.2 | 27.0 | 2535.5 | 750.0 | 10.4 | -8.2 | 240.2 | 6.2 | 5.4 | 3.1 | 308.2 | 316.5 | 2.7 | 26.0 | 2.3 | 334. |
| 9.2 | 29.5 | 2817.1 | 725.0 | 9.1 | -8.6 | 260.0 | 7.1 | 7.1 | 0.7 | 309.8 | 318.1 | 2.8 | 27.5 | 2.2 | 345. |
| 10.3 | 32.0 | 3107.2 | 700.0 | 8.2 | -9.1 | 292.5 | 8.0 | 7.4 | -3.1 | 311.9 | 320.2 | 2.7 | 28.1 | 2.1 | 357. |
| 11.3 | 34.7 | 3406.5 | 675.0 | 6.1 | -8.2 | 307.5 | 10.7 | 8.5 | -6.5 | 312.8 | 322.1 | 3.0 | 34.8 | 1.8 | 8. |
| 12.3 | 37.0 | 3714.7 | 650.0 | 4.2 | -9.5 | 309.3 | 17.7 | 13.7 | -11.2 | 314.0 | 322.8 | 2.9 | 36.3 | 1.6 | 40. |
| 13.4 | 39.8 | 4032.5 | 625.0 | 1.4 | -11.1 | 320.8 | 18.5 | 11.7 | -14.3 | 314.3 | 322.4 | 2.6 | 38.9 | 2.2 | 75. |
| 14.5 | 42.3 | 4360.1 | 600.0 | -0.8 | -16.6 | 316.1 | 16.6 | 11.5 | -12.0 | 315.4 | 320.9 | 1.7 | 28.9 | 2.7 | 100. |
| 15.6 | 45.1 | 4698.5 | 575.0 | -3.0 | -19.9 | 319.4 | 18.7 | 12.2 | -14.2 | 316.6 | 321.0 | 1.4 | 25.6 | 3.7 | 112. |
| 16.9 | 48.1 | 5048.3 | 550.0 | -6.3 | -22.8 | 319.7 | 17.6 | 11.4 | -13.4 | 316.6 | 320.3 | 1.1 | 25.7 | 5.0 | 119. |
| 18.2 | 50.9 | 5410.5 | 525.0 | -8.2 | -24.3 | 315.4 | 16.4 | 11.5 | -11.7 | 318.7 | 322.0 | 1.0 | 25.8 | 6.2 | 123. |
| 19.5 | 54.0 | 5787.6 | 500.0 | -11.1 | -26.8 | 310.9 | 15.1 | 11.4 | -9.9 | 319.5 | 322.4 | 0.8 | 25.9 | 7.7 | 125. |
| 20.9 | 57.0 | 6179.8 | 475.0 | -13.4 | -28.7 | 304.1 | 14.3 | 11.9 | -8.0 | 321.4 | 324.0 | 0.7 | 26.0 | 8.6 | 125. |
| 22.4 | 60.3 | 6589.2 | 450.0 | -16.2 | -31.1 | 299.6 | 16.0 | 13.9 | -7.9 | 322.9 | 325.1 | 0.6 | 26.1 | 10.0 | 125. |
| 23.6 | 63.7 | 7016.8 | 425.0 | -18.7 | -34.1 | 303.2 | 15.6 | 13.1 | -8.5 | 323.7 | 325.4 | 0.5 | 26.2 | 11.2 | 124. |
| 25.4 | 67.1 | 7463.1 | 400.0 | -23.8 | -37.7 | 302.8 | 15.9 | 13.3 | -8.6 | 324.0 | 325.3 | 0.4 | 26.3 | 12.8 | 124. |
| 26.9 | 70.8 | 7930.9 | 375.0 | -27.8 | -41.1 | 298.7 | 16.5 | 14.4 | -7.9 | 324.8 | 325.8 | 0.3 | 26.5 | 14.3 | 124. |
| 28.5 | 74.6 | 8423.1 | 350.0 | -31.3 | -44.2 | 307.5 | 16.5 | 13.1 | -10.1 | 326.4 | 327.2 | 0.2 | 26.6 | 15.9 | 124. |
| 30.4 | 78.7 | 8943.7 | 325.0 | -34.8 | -47.2 | 316.0 | 17.4 | 12.1 | -12.5 | 328.6 | 329.2 | 0.2 | 26.7 | 17.7 | 124. |
| 32.3 | 82.8 | 9498.4 | 300.0 | -38.6 | -50.5 | 321.1 | 16.7 | 10.5 | -13.0 | 330.9 | 331.4 | 0.1 | 26.9 | 19.7 | 126. |
| 34.4 | 87.2 | 10089.3 | 275.0 | -44.1 | -59.9 | 315.3 | 18.0 | 12.7 | -12.8 | 331.3 | 331.4 | 99.9 | 999.9 | 22.1 | 127. |
| 36.5 | 92.0 | 10722.0 | 250.0 | -48.8 | -69.9 | 316.2 | 18.8 | 13.0 | -13.6 | 333.6 | 333.6 | 99.9 | 999.9 | 24.0 | 128. |
| 38.6 | 96.8 | 11408.1 | 225.0 | -53.2 | -79.9 | 302.4 | 18.6 | 15.7 | -10.0 | 337.0 | 337.0 | 99.9 | 999.9 | 26.5 | 128. |
| 40.9 | 102.3 | 12156.3 | 200.0 | -59.2 | -89.9 | 288.0 | 16.5 | 15.7 | -5.1 | 339.0 | 339.0 | 99.9 | 999.9 | 28.9 | 127. |
| 43.5 | 108.3 | 12982.9 | 175.0 | -63.8 | -99.9 | 287.5 | 16.0 | 15.2 | -4.8 | 344.7 | 344.7 | 99.9 | 999.9 | 31.1 | 125. |
| 46.5 | 115.0 | 13914.9 | 150.0 | -69.4 | -99.9 | 294.7 | 14.8 | 13.5 | -6.2 | 350.5 | 350.5 | 99.9 | 999.9 | 34.4 | 125. |
| 49.8 | 122.3 | 15008.7 | 125.0 | -70.3 | -99.9 | 294.5 | 16.4 | 15.0 | -6.8 | 367.7 | 367.7 | 99.9 | 999.9 | 37.6 | 123. |
| 53.5 | 130.7 | 16334.5 | 100.0 | -69.1 | -99.9 | 272.9 | 11.4 | 11.4 | -0.6 | 394.2 | 394.2 | 99.9 | 999.9 | 39.7 | 122. |
| 59.3 | 139.5 | 18071.4 | 75.0 | -63.5 | -99.9 | 253.0 | 9.8 | 9.4 | 2.7 | 439.8 | 439.8 | 99.9 | 999.9 | 43.6 | 119. |
| 67.4 | 149.0 | 20584.7 | 50.0 | -58.2 | -99.9 | 168.4 | 4.3 | -0.9 | 4.2 | 506.3 | 506.3 | 99.9 | 999.9 | 44.4 | 115. |
| 79.8 | 159.0 | 24996.6 | 25.0 | -50.1 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 623.4 | 623.4 | 99.9 | 999.9 | 999.9 | 999.9 |

Sounding Data

12 May 1974

1200 GMT

STATION NO. 201
KEY WEST, FLA

12 MAY 1974
1148 GMT

| 153 39. 0 | | | | | | | | | | | | | | | | | |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|------------|---------------|------------|---------------|---------------|--------------------|-----------------|-----------|-------------|----------|
| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | 1148 GMT | | V M/SEC | CCMP M/SEC | POT I DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
| | | | | | | | | U M/SEC | COMP M/SEC | | | | | | | | |
| 0.0 | 4.8 | 3.0 | 1011.3 | 26.1 | 22.8 | 180.0 | 10.3 | 0.0 | 10.3 | 10.3 | 300.7 | 346.9 | 17.6 | 82.0 | 0.0 | 0. | |
| 0.5 | 5.7 | 103.2 | 1000.0 | 26.6 | 25.2 | 180.6 | 13.4 | 0.1 | 13.4 | 13.4 | 302.6 | 357.1 | 20.7 | 92.0 | 0.4 | 1. | |
| 1.4 | 7.7 | 327.6 | 975.0 | 25.0 | 24.0 | 180.8 | 14.1 | 1.7 | 14.0 | 14.0 | 303.2 | 355.8 | 19.9 | 93.9 | 1.1 | 1. | |
| 2.3 | 9.8 | 556.3 | 950.0 | 23.0 | 22.0 | 187.1 | 16.6 | 2.0 | 16.4 | 16.4 | 302.9 | 350.2 | 17.8 | 94.1 | 1.9 | 5. | |
| 3.0 | 11.7 | 788.8 | 925.0 | 20.7 | 18.3 | 185.3 | 17.0 | 1.6 | 16.9 | 16.9 | 302.3 | 341.1 | 14.5 | 86.4 | 2.6 | 5. | |
| 3.9 | 13.8 | 1026.1 | 900.0 | 19.9 | 13.8 | 185.2 | 14.1 | 1.3 | 14.0 | 13.8 | 303.5 | 333.8 | 11.2 | 68.0 | 3.4 | 5. | |
| 4.9 | 15.8 | 1269.4 | 875.0 | 20.2 | 11.0 | 183.3 | 12.2 | 0.7 | 12.2 | 12.0 | 306.0 | 332.2 | 9.5 | 55.5 | 4.3 | 5. | |
| 5.9 | 18.1 | 1519.1 | 850.0 | 19.0 | 7.2 | 193.4 | 13.8 | 3.2 | 13.5 | 13.5 | 307.0 | 328.2 | 7.5 | 46.0 | 5.0 | 5. | |
| 6.7 | 20.2 | 1775.7 | 825.0 | 18.5 | 5.4 | 200.5 | 13.5 | 4.7 | 12.6 | 12.6 | 309.0 | 328.6 | 6.9 | 42.2 | 5.6 | 7. | |
| 7.7 | 22.4 | 2039.1 | 800.0 | 17.1 | 4.7 | 218.1 | 5.8 | 3.6 | 4.6 | 4.6 | 310.2 | 329.5 | 6.7 | 43.8 | 6.2 | 9. | |
| 8.7 | 24.8 | 2309.5 | 775.0 | 16.3 | 0.9 | 235.8 | 4.3 | 3.5 | 2.4 | 2.4 | 312.0 | 327.5 | 5.3 | 35.3 | 6.4 | 10. | |
| 9.7 | 27.0 | 2587.4 | 750.0 | 14.8 | 7.3 | 265.5 | 5.0 | 5.0 | 0.4 | 0.4 | 313.7 | 338.4 | 8.6 | 60.5 | 6.5 | 12. | |
| 10.8 | 29.5 | 2873.6 | 725.0 | 12.7 | 1.6 | 271.8 | 5.1 | 5.1 | -0.2 | -0.2 | 314.0 | 331.5 | 5.9 | 46.7 | 6.6 | 15. | |
| 11.7 | 32.0 | 3167.4 | 700.0 | 11.3 | -7.3 | 284.5 | 8.0 | 7.7 | -2.0 | -2.0 | 315.3 | 325.0 | 3.2 | 26.5 | 6.7 | 17. | |
| 12.6 | 34.6 | 3470.3 | 675.0 | 9.7 | -13.9 | 291.6 | 11.5 | 10.7 | -4.2 | -4.2 | 316.7 | 322.8 | 1.9 | 17.3 | 6.8 | 23. | |
| 13.9 | 37.0 | 3781.8 | 650.0 | 7.4 | -11.6 | 284.7 | 12.1 | 11.7 | -3.1 | -3.1 | 317.6 | 325.2 | 2.4 | 24.5 | 6.8 | 31. | |
| 14.9 | 39.8 | 4102.9 | 625.0 | 4.3 | -11.2 | 286.4 | 11.8 | 11.3 | -3.3 | -3.3 | 317.6 | 325.8 | 2.6 | 31.4 | 7.0 | 37. | |
| 16.1 | 42.3 | 4433.0 | 600.0 | 0.8 | -11.2 | 288.1 | 11.4 | 10.9 | -3.6 | -3.6 | 317.3 | 325.7 | 2.7 | 40.2 | 7.3 | 43. | |
| 17.5 | 45.1 | 4773.0 | 575.0 | -2.5 | -11.7 | 287.9 | 12.2 | 11.6 | -3.8 | -3.8 | 317.2 | 325.7 | 2.7 | 49.5 | 7.8 | 49. | |
| 18.8 | 48.1 | 5123.6 | 550.0 | -5.6 | -17.8 | 291.8 | 12.0 | 11.2 | -4.5 | -4.5 | 317.6 | 323.1 | 1.7 | 37.4 | 8.3 | 55. | |
| 20.2 | 50.9 | 5486.3 | 525.0 | -8.6 | -19.9 | 298.6 | 10.6 | 9.3 | -5.1 | -5.1 | 318.2 | 323.1 | 1.5 | 39.3 | 8.8 | 61. | |
| 21.7 | 54.1 | 5863.4 | 500.0 | -8.7 | 99.9 | 291.0 | 7.3 | 6.8 | -2.6 | -2.6 | 322.5 | 999.9 | 99.9 | 999.9 | 9.3 | 65. | |
| 23.1 | 57.1 | 6259.5 | 475.0 | -10.6 | 99.9 | 275.3 | 7.0 | 7.0 | -0.7 | -0.7 | 324.8 | 999.9 | 99.9 | 999.9 | 9.7 | 67. | |
| 24.7 | 60.4 | 6672.8 | 450.0 | -13.8 | 99.9 | 298.6 | 10.0 | 8.8 | -4.8 | -4.8 | 326.0 | 999.9 | 99.9 | 999.9 | 10.3 | 69. | |
| 26.1 | 64.0 | 7103.5 | 425.0 | -17.9 | -39.8 | 308.6 | 12.7 | 9.9 | -7.9 | -7.9 | 328.0 | 327.0 | 0.3 | 12.7 | 10.9 | 73. | |
| 28.0 | 67.3 | 7554.2 | 400.0 | -20.7 | -41.4 | 296.5 | 12.7 | 15.9 | -17.8 | -17.8 | 328.0 | 329.0 | 0.3 | 13.8 | 12.1 | 80. | |
| 29.7 | 71.0 | 8030.3 | 375.0 | -22.5 | -45.1 | 306.2 | 16.6 | 13.4 | -9.8 | -9.8 | 331.7 | 332.4 | 0.2 | 10.6 | 13.5 | 85. | |
| 31.3 | 75.0 | 8531.2 | 350.0 | -27.6 | -48.7 | 316.2 | 19.9 | 13.8 | -14.4 | -14.4 | 331.5 | 331.9 | 0.1 | 11.3 | 14.6 | 89. | |
| 31.1 | 79.2 | 9060.5 | 325.0 | -30.8 | -50.9 | 308.8 | 18.5 | 14.4 | -11.6 | -11.6 | 334.2 | 334.6 | 0.1 | 11.7 | 16.4 | 96. | |
| 34.9 | 83.3 | 9623.7 | 300.0 | -35.0 | -54.1 | 305.3 | 15.8 | 12.9 | -9.1 | -9.1 | 335.9 | 336.2 | 0.1 | 12.2 | 17.8 | 98. | |
| 37.2 | 87.8 | 10225.5 | 275.0 | -38.9 | 99.9 | 309.1 | 16.2 | 12.6 | -10.2 | -10.2 | 338.8 | 999.9 | 99.9 | 999.9 | 19.9 | 101. | |
| 39.7 | 92.8 | 10873.4 | 250.0 | -43.4 | 99.9 | 306.0 | 11.9 | 9.6 | -7.0 | -7.0 | 341.5 | 999.9 | 99.9 | 999.9 | 21.8 | 103. | |
| 42.3 | 98.0 | 11573.4 | 225.0 | -48.7 | 99.9 | 308.0 | 11.8 | 9.3 | -7.2 | -7.2 | 343.9 | 999.9 | 99.9 | 999.9 | 23.7 | 105. | |
| 45.1 | 103.5 | 12335.7 | 200.0 | -55.0 | 99.9 | 288.0 | 12.0 | 11.4 | -3.7 | -3.7 | 345.7 | 999.9 | 99.9 | 999.9 | 25.3 | 107. | |
| 48.0 | 110.0 | 13174.9 | 175.0 | -61.5 | 99.9 | 286.4 | 14.9 | 14.3 | -4.2 | -4.2 | 348.4 | 999.9 | 99.9 | 999.9 | 27.5 | 107. | |
| 51.3 | 116.7 | 14118.8 | 150.0 | -66.1 | 99.9 | 261.0 | 15.9 | 15.7 | 2.4 | 2.4 | 356.3 | 999.9 | 99.9 | 999.9 | 30.7 | 105. | |
| 54.8 | 124.7 | 15207.5 | 125.0 | -72.4 | 99.9 | 239.8 | 9.3 | 7.8 | 4.7 | 4.7 | 363.8 | 999.9 | 99.9 | 999.9 | 32.3 | 101. | |
| 59.0 | 133.0 | 16517.8 | 100.0 | -71.3 | 99.9 | 264.7 | 7.5 | 7.4 | 0.7 | 0.7 | 390.1 | 999.9 | 99.9 | 999.9 | 34.2 | 101. | |
| 64.2 | 142.0 | 18218.5 | 75.0 | -69.8 | 99.9 | 296.8 | 4.5 | 4.0 | -2.0 | -2.0 | 426.5 | 999.9 | 99.9 | 999.9 | 35.8 | 101. | |
| 71.7 | 151.7 | 20682.9 | 50.0 | -59.9 | 99.9 | 87.9 | 7.1 | -7.1 | -0.3 | -0.3 | 502.3 | 999.9 | 99.9 | 999.9 | 33.2 | 103. | |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 202
MIAMI, FLA

12 MAY 1974

| ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES | | | | | | | | | | | | | | | 166 | 21. 1 |
|--|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|-------|
| TIME MIN | CHTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG | |
| 0.0 | 4.7 | 4.0 | 1011.7 | 26.1 | 24.5 | 160.0 | 7.2 | -2.5 | 6.8 | 300.9 | 352.1 | 19.5 | 91.0 | 0.0 | 0. | |
| 0.3 | 5.7 | 107.3 | 1000.0 | 25.6 | 24.2 | 999.9 | 99.9 | 99.9 | 99.9 | 301.4 | 352.5 | 19.4 | 92.0 | 999.9 | 999. | |
| 0.9 | 7.8 | 330.4 | 975.0 | 23.6 | 22.6 | 999.9 | 99.9 | 99.9 | 99.9 | 301.3 | 348.8 | 18.1 | 94.5 | 999.9 | 999. | |
| 1.8 | 10.0 | 557.6 | 950.0 | 21.6 | 21.1 | 999.9 | 99.9 | 99.9 | 99.9 | 301.4 | 346.0 | 16.9 | 97.1 | 999.9 | 999. | |
| 2.6 | 12.0 | 789.7 | 925.0 | 20.1 | 19.3 | 187.3 | 15.8 | 2.0 | 15.7 | 301.9 | 343.1 | 15.5 | 95.4 | 2.1 | 2. | |
| 3.4 | 14.3 | 1026.7 | 900.0 | 19.5 | 15.6 | 189.3 | 14.7 | 2.4 | 14.5 | 303.2 | 336.9 | 12.5 | 78.3 | 2.8 | 4. | |
| 4.2 | 16.4 | 1269.6 | 875.0 | 18.4 | 12.9 | 187.3 | 14.1 | 1.8 | 14.0 | 304.3 | 333.8 | 10.8 | 70.1 | 3.5 | 5. | |
| 5.0 | 18.8 | 1518.2 | 850.0 | 17.4 | 12.9 | 195.8 | 10.8 | 2.9 | 10.4 | 305.8 | 336.2 | 11.1 | 74.8 | 4.1 | 5. | |
| 5.8 | 21.0 | 1773.2 | 825.0 | 17.1 | 8.8 | 204.5 | 12.4 | 5.1 | 11.3 | 307.8 | 332.1 | 8.7 | 57.9 | 4.7 | 7. | |
| 6.6 | 23.5 | 2035.6 | 800.0 | 15.8 | 7.6 | 212.4 | 10.5 | 5.6 | 8.9 | 309.0 | 332.2 | 8.2 | 58.0 | 5.2 | 10. | |
| 7.3 | 25.8 | 2304.8 | 775.0 | 14.3 | 4.9 | 224.0 | 8.4 | 5.8 | 6.0 | 310.0 | 330.2 | 7.0 | 53.1 | 5.6 | 12. | |
| 8.3 | 28.3 | 2501.2 | 750.0 | 12.9 | 3.3 | 243.1 | 6.5 | 5.8 | 2.9 | 311.4 | 330.1 | 6.5 | 52.0 | 5.9 | 14. | |
| 9.2 | 31.0 | 2865.7 | 725.0 | 12.2 | -0.9 | 251.9 | 6.7 | 6.4 | 2.1 | 313.4 | 328.0 | 5.0 | 40.3 | 6.0 | 17. | |
| 10.2 | 33.6 | 3158.8 | 700.0 | 10.2 | -3.9 | 253.9 | 7.8 | 7.5 | 2.2 | 314.3 | 326.6 | 4.1 | 36.7 | 6.3 | 20. | |
| 11.1 | 36.1 | 3460.3 | 675.0 | 8.4 | -9.7 | 264.7 | 9.0 | 9.0 | 0.8 | 315.3 | 323.7 | 2.7 | 26.6 | 6.6 | 24. | |
| 12.2 | 38.9 | 3770.6 | 650.0 | 6.1 | -15.0 | 274.8 | 11.6 | 11.5 | -1.0 | 316.0 | 321.8 | 1.8 | 20.3 | 6.8 | 28. | |
| 13.1 | 41.5 | 4090.5 | 625.0 | 3.6 | -15.8 | 274.8 | 13.5 | 13.5 | -1.1 | 316.7 | 322.4 | 1.8 | 22.5 | 7.1 | 34. | |
| 14.1 | 44.4 | 4420.1 | 600.0 | 0.3 | -11.2 | 272.1 | 14.4 | 14.4 | -0.5 | 316.7 | 325.2 | 2.7 | 41.7 | 7.6 | 39. | |
| 15.1 | 47.5 | 4759.6 | 575.0 | -2.8 | -11.6 | 273.5 | 14.0 | 14.0 | -0.9 | 316.9 | 325.4 | 2.7 | 50.6 | 8.2 | 44. | |
| 16.3 | 50.5 | 5110.0 | 550.0 | -5.7 | -22.9 | 276.8 | 12.9 | 12.8 | -1.5 | 317.4 | 321.1 | 1.1 | 24.8 | 8.8 | 49. | |
| 17.5 | 53.6 | 5473.2 | 525.0 | -7.6 | -34.0 | 273.0 | 9.9 | 9.9 | -0.5 | 319.3 | 320.7 | 0.4 | 9.9 | 9.4 | 53. | |
| 18.7 | 56.6 | 5851.2 | 500.0 | -9.4 | 99.9 | 260.1 | 9.6 | 9.5 | 1.7 | 321.5 | 999.9 | 99.9 | 99.9 | 10.0 | 55. | |
| 20.0 | 60.0 | 6246.1 | 475.0 | -11.4 | 99.9 | 276.1 | 9.6 | 9.6 | -1.0 | 323.8 | 999.9 | 99.9 | 99.9 | 10.6 | 57. | |
| 21.3 | 63.6 | 6657.9 | 450.0 | -14.9 | -41.2 | 289.6 | 13.5 | 12.7 | -4.5 | 324.5 | 325.3 | 0.2 | 8.5 | 11.2 | 60. | |
| 22.5 | 67.0 | 7087.5 | 425.0 | -18.1 | -42.1 | 303.8 | 17.6 | 14.6 | -9.8 | 325.7 | 326.5 | 0.2 | 10.1 | 11.9 | 65. | |
| 24.0 | 70.6 | 7537.6 | 400.0 | -21.5 | -42.3 | 304.3 | 17.2 | 14.2 | -9.7 | 327.0 | 327.9 | 0.2 | 13.4 | 12.7 | 71. | |
| 25.4 | 74.3 | 8011.8 | 375.0 | -22.8 | -51.5 | 304.8 | 17.3 | 14.2 | -9.9 | 331.4 | 331.7 | 0.1 | 5.2 | 13.7 | 76. | |
| 26.9 | 78.5 | 8513.1 | 350.0 | -27.2 | -53.9 | 312.6 | 20.7 | 15.2 | -14.0 | 332.0 | 332.3 | 0.1 | 5.8 | 14.7 | 81. | |
| 28.6 | 82.7 | 9042.9 | 325.0 | -31.0 | -58.2 | 313.4 | 20.3 | 14.7 | -14.0 | 333.8 | 334.1 | 0.1 | 6.3 | 16.2 | 87. | |
| 30.3 | 87.0 | 9605.2 | 300.0 | -35.4 | -58.9 | 306.5 | 18.9 | 15.2 | -11.2 | 335.4 | 335.6 | 0.0 | 6.9 | 17.6 | 92. | |
| 31.9 | 91.8 | 10206.6 | 275.0 | -39.0 | -61.2 | 309.5 | 15.9 | 12.3 | -10.1 | 338.6 | 338.8 | 0.0 | 7.4 | 19.2 | 95. | |
| 33.8 | 96.6 | 10852.9 | 250.0 | -44.0 | -62.4 | 297.3 | 13.1 | 11.6 | -6.0 | 340.5 | 340.7 | 0.0 | 10.8 | 20.4 | 97. | |
| 35.9 | 101.8 | 11583.1 | 225.0 | -48.3 | -62.0 | 246.9 | 13.0 | 12.0 | 5.1 | 344.3 | 344.5 | 0.0 | 18.4 | 22.1 | 96. | |
| 38.1 | 107.8 | 12317.6 | 200.0 | -54.8 | -67.3 | 219.7 | 7.2 | 4.6 | 5.5 | 345.8 | 345.9 | 0.0 | 19.1 | 23.0 | 94. | |
| 40.7 | 114.0 | 13159.4 | 175.0 | -60.5 | -72.1 | 239.0 | 8.1 | 7.0 | 4.2 | 349.9 | 349.9 | 0.0 | 19.7 | 23.5 | 92. | |
| 43.2 | 121.0 | 14108.1 | 150.0 | -66.4 | -77.1 | 255.8 | 12.7 | 12.3 | 3.1 | 355.5 | 355.5 | 0.0 | 20.4 | 25.0 | 91. | |
| 46.2 | 128.7 | 15195.0 | 125.0 | -72.7 | -87.4 | 230.0 | 5.4 | 4.1 | 3.5 | 363.2 | 363.2 | 0.0 | 21.1 | 26.6 | 90. | |
| 50.4 | 138.3 | 16497.4 | 100.0 | -72.3 | 99.9 | 250.7 | 4.8 | 4.5 | 1.6 | 388.1 | 999.9 | 99.9 | 99.9 | 27.7 | 89. | |
| 55.2 | 147.0 | 18205.4 | 75.0 | -67.5 | 99.9 | 195.8 | 2.0 | -0.5 | -1.9 | 431.5 | 999.9 | 99.9 | 99.9 | 28.5 | 89. | |
| 62.2 | 157.0 | 20676.0 | 50.0 | -59.8 | 99.9 | 88.4 | 7.8 | -7.8 | -0.2 | 502.5 | 999.9 | 99.9 | 99.9 | 26.6 | 90. | |
| 73.4 | 167.3 | 25109.9 | 25.0 | -49.7 | 99.9 | 75.4 | 3.6 | -3.4 | -0.6 | 642.0 | 999.9 | 99.9 | 99.9 | 22.0 | 94. | |

STATION NO. 211
TAMPA, FLA

12 MAY 1974
1150 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT Y DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.0 | 8.0 | 1009.1 | 26.2 | 24.1 | 200.0 | 9.2 | 3.1 | 8.6 | 301.1 | 351.2 | 19.0 | 88.0 | 0.0 | 0. |
| 0.2 | 5.6 | 88.5 | 1000.0 | 25.6 | 24.0 | 199.6 | 9.8 | 3.3 | 9.2 | 301.3 | 351.7 | 19.2 | 91.1 | 0.3 | 14. |
| 1.0 | 7.5 | 311.8 | 975.0 | 23.7 | 23.2 | 203.5 | 15.6 | 6.3 | 14.3 | 301.5 | 350.7 | 18.7 | 96.8 | 0.8 | 23. |
| 1.8 | 9.6 | 539.3 | 950.0 | 21.8 | 21.0 | 212.0 | 19.1 | 10.1 | 16.2 | 301.5 | 345.9 | 16.8 | 95.4 | 1.7 | 25. |
| 2.6 | 11.5 | 771.2 | 925.0 | 19.8 | 18.7 | 220.1 | 18.9 | 12.2 | 14.5 | 301.5 | 341.2 | 14.9 | 93.5 | 2.6 | 30. |
| 3.7 | 13.7 | 1007.4 | 900.0 | 18.2 | 17.4 | 221.1 | 26.4 | 17.4 | 19.9 | 302.0 | 342.6 | 14.1 | 95.5 | 4.0 | 33. |
| 4.4 | 15.7 | 1249.8 | 875.0 | 17.9 | 17.2 | 225.0 | 24.7 | 17.5 | 17.4 | 304.2 | 342.6 | 14.3 | 95.6 | 5.2 | 35. |
| 5.5 | 18.0 | 1498.3 | 850.0 | 17.0 | 16.3 | 236.5 | 17.2 | 14.4 | 9.5 | 305.7 | 343.3 | 13.8 | 95.1 | 6.3 | 38. |
| 6.5 | 20.2 | 1753.4 | 825.0 | 15.6 | 14.5 | 239.6 | 18.3 | 15.7 | 9.3 | 306.7 | 341.5 | 12.7 | 93.0 | 7.2 | 41. |
| 7.3 | 22.5 | 2014.9 | 800.0 | 14.1 | 12.8 | 235.7 | 19.9 | 16.5 | 11.2 | 307.6 | 339.9 | 11.7 | 91.7 | 8.1 | 43. |
| 8.3 | 24.9 | 2282.3 | 775.0 | 11.2 | 6.9 | 236.1 | 20.4 | 17.0 | 11.4 | 306.8 | 329.6 | 8.2 | 75.3 | 9.3 | 45. |
| 9.2 | 27.0 | 2557.6 | 750.0 | 13.0 | -7.6 | 240.9 | 21.0 | 18.3 | 10.2 | 311.0 | 319.7 | 2.9 | 23.0 | 10.5 | 46. |
| 10.2 | 29.5 | 2841.3 | 725.0 | 10.6 | -4.8 | 243.5 | 19.7 | 17.6 | 8.8 | 311.5 | 322.7 | 3.8 | 34.1 | 11.6 | 48. |
| 11.1 | 32.1 | 3132.4 | 700.0 | 8.0 | -0.6 | 242.2 | 21.0 | 18.6 | 9.8 | 311.9 | 327.3 | 5.3 | 54.7 | 12.7 | 49. |
| 12.2 | 34.7 | 3431.3 | 675.0 | 5.8 | -3.9 | 249.3 | 19.5 | 18.3 | 6.9 | 312.6 | 325.2 | 4.2 | 49.6 | 13.9 | 51. |
| 13.3 | 37.2 | 3739.4 | 650.0 | 4.7 | -11.7 | 257.8 | 21.4 | 21.0 | 4.5 | 314.5 | 322.0 | 2.4 | 29.1 | 15.2 | 52. |
| 14.5 | 40.0 | 4057.8 | 625.0 | 2.9 | -13.1 | 265.4 | 23.5 | 23.4 | 1.9 | 316.0 | 322.9 | 2.2 | 29.5 | 16.5 | 55. |
| 15.7 | 42.6 | 4386.9 | 600.0 | 0.8 | -23.9 | 265.5 | 23.7 | 23.7 | 1.8 | 317.1 | 320.3 | 1.0 | 14.4 | 18.1 | 58. |
| 17.0 | 45.6 | 4726.8 | 575.0 | -2.3 | -26.9 | 265.8 | 25.0 | 24.9 | 1.8 | 317.4 | 319.8 | 0.7 | 13.1 | 19.8 | 61. |
| 18.3 | 48.6 | 5077.6 | 550.0 | -5.8 | -24.2 | 267.8 | 24.4 | 24.4 | 0.9 | 317.3 | 320.5 | 1.0 | 21.7 | 21.5 | 63. |
| 19.6 | 51.6 | 5440.3 | 525.0 | -8.9 | -32.8 | 263.3 | 24.2 | 24.1 | 2.8 | 317.8 | 319.3 | 0.5 | 12.3 | 23.3 | 65. |
| 20.8 | 54.8 | 5817.0 | 500.0 | -9.6 | 99.9 | 261.5 | 24.5 | 24.2 | 3.6 | 321.4 | 999.9 | 99.9 | 999.9 | 25.1 | 66. |
| 22.3 | 58.0 | 6212.5 | 475.0 | -10.9 | 98.9 | 268.6 | 24.4 | 24.4 | 0.6 | 324.5 | 999.9 | 99.9 | 999.9 | 27.2 | 67. |
| 23.7 | 61.4 | 6625.9 | 450.0 | -13.8 | 98.9 | 281.6 | 21.7 | 21.3 | -4.4 | 325.9 | 999.9 | 99.9 | 999.9 | 28.6 | 69. |
| 25.4 | 65.1 | 7057.8 | 425.0 | -16.6 | 99.9 | 266.9 | 33.9 | 33.9 | 1.9 | 327.8 | 999.9 | 99.9 | 999.9 | 30.5 | 72. |
| 26.8 | 68.7 | 7511.0 | 400.0 | -19.6 | 98.9 | 265.1 | 28.3 | 28.2 | 2.4 | 329.5 | 999.9 | 99.9 | 999.9 | 34.2 | 73. |
| 28.7 | 72.5 | 7987.2 | 375.0 | -23.9 | 99.9 | 263.1 | 30.5 | 30.3 | 3.7 | 330.0 | 999.9 | 99.9 | 999.9 | 36.6 | 74. |
| 30.1 | 76.7 | 8486.8 | 350.0 | -28.2 | 99.9 | 267.1 | 22.9 | 22.8 | 1.2 | 330.7 | 999.9 | 99.9 | 999.9 | 39.0 | 74. |
| 31.7 | 80.9 | 9016.2 | 325.0 | -29.8 | 98.9 | 295.9 | 12.9 | 11.6 | -5.7 | 335.7 | 999.9 | 99.9 | 999.9 | 40.3 | 75. |
| 33.6 | 85.3 | 9582.0 | 300.0 | -33.9 | 99.9 | 287.2 | 14.5 | 13.9 | -4.3 | 337.6 | 999.9 | 99.9 | 999.9 | 41.5 | 76. |
| 35.6 | 90.0 | 10186.6 | 275.0 | -37.7 | 99.9 | 302.1 | 11.4 | 9.6 | -6.0 | 340.7 | 999.9 | 99.9 | 999.9 | 43.0 | 78. |
| 37.7 | 95.3 | 10836.2 | 250.0 | -43.6 | 98.9 | 282.5 | 10.2 | 10.0 | -2.2 | 341.3 | 999.9 | 99.9 | 999.9 | 43.9 | 79. |
| 40.2 | 100.6 | 11537.0 | 225.0 | -48.5 | 99.9 | 253.8 | 12.7 | 12.2 | 3.6 | 344.3 | 999.9 | 99.9 | 999.9 | 45.3 | 79. |
| 42.2 | 106.5 | 12301.8 | 200.0 | -54.4 | 99.9 | 243.6 | 17.0 | 15.2 | 7.4 | 346.6 | 999.9 | 99.9 | 999.9 | 47.6 | 79. |
| 45.0 | 113.0 | 13141.6 | 175.0 | -61.7 | 98.9 | 232.4 | 11.9 | 9.4 | 7.3 | 348.1 | 999.9 | 99.9 | 999.9 | 48.9 | 78. |
| 47.6 | 120.0 | 14080.2 | 150.0 | -67.2 | 99.9 | 253.4 | 28.1 | 26.9 | 8.0 | 354.3 | 999.9 | 99.9 | 999.9 | 52.0 | 77. |
| 50.8 | 127.3 | 15180.0 | 125.0 | -70.6 | 99.9 | 210.4 | 11.5 | 5.7 | 9.9 | 367.1 | 999.9 | 99.9 | 999.9 | 55.0 | 76. |
| 55.2 | 135.7 | 16496.7 | 100.0 | -69.3 | 99.9 | 257.0 | 15.3 | 15.0 | 3.0 | 393.8 | 999.9 | 99.9 | 999.9 | 57.1 | 74. |
| 60.9 | 143.3 | 18226.4 | 75.0 | -67.3 | 99.9 | 48.1 | 1.2 | 0.3 | -1.1 | 431.8 | 999.9 | 99.9 | 999.9 | 57.4 | 75. |
| 68.6 | 151.7 | 20723.4 | 50.0 | -59.2 | 99.9 | 77.6 | 7.5 | -7.3 | -1.6 | 504.1 | 999.9 | 99.9 | 999.9 | 55.1 | 75. |
| 81.7 | 160.3 | 25153.7 | 25.0 | -52.2 | 99.9 | 78.0 | 6.8 | -5.7 | -1.3 | 635.0 | 999.9 | 99.9 | 999.9 | 49.2 | 74. |

STATION NO. 213
WAYCROSS, GA12 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.8 | 44.0 | 997.5 | 21.3 | 20.8 | 220.0 | 5.1 | 3.3 | 3.9 | 296.7 | 337.6 | 15.7 | 97.0 | 162 | 27.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.8 | 7.8 | 243.4 | 975.0 | 21.6 | 20.9 | 232.7 | 12.1 | 9.6 | 7.3 | 299.1 | 341.1 | 16.2 | 95.5 | 0.3 | 34. |
| 1.6 | 10.0 | 469.3 | 950.0 | 20.4 | 18.9 | 242.2 | 15.5 | 13.7 | 7.2 | 299.8 | 338.6 | 14.7 | 91.3 | 1.0 | 49. |
| 2.5 | 12.0 | 700.0 | 925.0 | 18.2 | 17.2 | 252.4 | 16.5 | 15.7 | 5.0 | 299.7 | 335.3 | 13.5 | 93.4 | 2.8 | 59. |
| 3.4 | 14.3 | 935.3 | 900.0 | 17.0 | 15.7 | 251.4 | 17.6 | 16.6 | 5.6 | 300.6 | 334.2 | 12.6 | 92.3 | 2.8 | 63. |
| 4.3 | 16.3 | 1175.8 | 875.0 | 15.6 | 13.9 | 252.6 | 17.3 | 16.5 | 5.2 | 301.5 | 332.1 | 11.5 | 89.4 | 3.6 | 65. |
| 5.1 | 18.6 | 1422.1 | 850.0 | 14.2 | 12.7 | 248.7 | 16.2 | 15.1 | 5.9 | 302.4 | 332.1 | 10.6 | 90.4 | 4.5 | 66. |
| 6.1 | 20.8 | 1674.2 | 825.0 | 12.6 | 11.8 | 246.9 | 20.2 | 18.6 | 7.9 | 303.3 | 332.1 | 9.9 | 94.4 | 5.5 | 67. |
| 7.0 | 23.2 | 1932.6 | 800.0 | 11.0 | 10.3 | 244.6 | 18.1 | 16.3 | 7.8 | 304.1 | 331.2 | 9.3 | 95.3 | 6.6 | 67. |
| 8.0 | 25.6 | 2197.5 | 775.0 | 9.3 | 8.8 | 241.0 | 21.6 | 18.9 | 10.5 | 304.9 | 330.5 | 9.3 | 96.7 | 7.9 | 66. |
| 9.0 | 28.0 | 2469.3 | 750.0 | 7.5 | 5.9 | 237.7 | 23.5 | 19.9 | 12.6 | 305.6 | 327.4 | 7.8 | 89.3 | 9.1 | 65. |
| 10.2 | 30.6 | 2749.7 | 725.0 | 7.5 | 3.7 | 233.7 | 28.0 | 22.5 | 16.6 | 308.5 | 328.3 | 6.9 | 86.7 | 11.0 | 63. |
| 11.1 | 33.2 | 3038.3 | 700.0 | 5.7 | 3.7 | 232.1 | 28.1 | 22.1 | 17.3 | 309.6 | 330.1 | 7.2 | 82.9 | 14.2 | 61. |
| 12.2 | 35.7 | 3336.3 | 675.0 | 4.7 | 2.1 | 230.9 | 24.6 | 19.1 | 15.5 | 311.6 | 330.8 | 6.6 | 93.3 | 15.5 | 60. |
| 13.1 | 38.4 | 3643.4 | 650.0 | 2.3 | 1.3 | 230.9 | 22.5 | 17.5 | 14.2 | 312.3 | 331.2 | 6.5 | 97.0 | 16.9 | 59. |
| 14.2 | 41.1 | 3959.4 | 625.0 | -0.2 | -0.6 | 230.1 | 21.2 | 16.3 | 13.6 | 312.9 | 330.1 | 5.9 | 96.7 | 18.1 | 58. |
| 15.3 | 43.9 | 4286.0 | 600.0 | -2.0 | -2.4 | 231.5 | 20.0 | 15.6 | 12.4 | 314.4 | 330.2 | 5.4 | 96.1 | 19.7 | 58. |
| 16.5 | 46.9 | 4623.8 | 575.0 | -4.0 | -4.5 | 236.9 | 21.1 | 17.7 | 11.5 | 315.8 | 330.1 | 4.8 | 92.6 | 20.8 | 58. |
| 17.5 | 50.0 | 4972.6 | 550.0 | -7.1 | -8.1 | 235.8 | 22.1 | 18.3 | 12.5 | 316.0 | 329.4 | 3.4 | 84.7 | 22.4 | 57. |
| 18.7 | 52.9 | 5335.3 | 525.0 | -8.1 | -10.2 | 230.1 | 21.9 | 16.8 | 14.0 | 319.0 | 327.5 | 2.7 | 73.3 | 24.4 | 57. |
| 19.9 | 55.9 | 5713.5 | 500.0 | -9.6 | -13.5 | 231.6 | 25.6 | 20.1 | 15.9 | 321.5 | 327.5 | 1.3 | 41.3 | 26.1 | 57. |
| 21.2 | 59.3 | 6108.0 | 475.0 | -12.1 | -22.5 | 233.6 | 24.1 | 19.4 | 14.3 | 323.1 | 328.6 | 1.2 | 31.8 | 29.8 | 57. |
| 22.4 | 62.7 | 6519.7 | 450.0 | -15.0 | -23.8 | 237.8 | 24.1 | 20.4 | 12.9 | 324.5 | 328.9 | 0.7 | 999.9 | 31.7 | 57. |
| 23.7 | 66.1 | 6949.9 | 425.0 | -17.6 | -30.6 | 241.8 | 21.9 | 19.3 | 10.4 | 326.4 | 328.9 | 0.4 | 999.9 | 34.1 | 57. |
| 25.1 | 69.9 | 7400.5 | 400.0 | -21.2 | -37.9 | 240.5 | 27.1 | 23.6 | 13.3 | 327.4 | 329.7 | 0.4 | 999.9 | 36.5 | 58. |
| 26.6 | 73.5 | 7872.6 | 375.0 | -25.2 | -37.9 | 241.7 | 25.5 | 22.5 | 12.1 | 328.2 | 338.7 | 0.7 | 64.5 | 39.3 | 56. |
| 28.3 | 77.7 | 8374.0 | 350.0 | -25.6 | -30.2 | 228.0 | 25.1 | 18.6 | 16.8 | 334.2 | 338.7 | 0.4 | 59.3 | 42.2 | 55. |
| 29.9 | 81.8 | 8907.4 | 325.0 | -29.3 | -33.8 | 215.7 | 31.5 | 18.3 | 25.6 | 336.3 | 339.6 | 0.3 | 53.8 | 45.1 | 53. |
| 31.8 | 86.0 | 9473.8 | 300.0 | -33.6 | -38.8 | 213.5 | 29.6 | 16.4 | 24.7 | 337.9 | 340.3 | 0.3 | 999.9 | 47.6 | 52. |
| 33.6 | 91.0 | 10078.6 | 275.0 | -38.5 | -44.3 | 207.1 | 21.9 | 10.0 | 19.5 | 339.3 | 340.3 | 0.3 | 999.9 | 51.6 | 49. |
| 35.6 | 95.8 | 10725.9 | 250.0 | -43.6 | 99.9 | 204.4 | 31.1 | 12.8 | 28.4 | 341.3 | 342.8 | 99.9 | 999.9 | 55.3 | 47. |
| 37.8 | 101.0 | 11425.5 | 225.0 | -49.4 | 99.9 | 199.3 | 33.0 | 10.9 | 31.1 | 342.8 | 344.4 | 99.9 | 999.9 | 58.8 | 45. |
| 39.9 | 107.0 | 12186.0 | 200.0 | -55.8 | 99.9 | 201.8 | 33.8 | 12.5 | 31.4 | 344.4 | 347.8 | 99.9 | 999.9 | 62.8 | 45. |
| 42.5 | 113.5 | 13024.7 | 175.0 | -61.9 | 99.9 | 205.3 | 24.1 | 10.3 | 21.8 | 347.8 | 356.7 | 99.9 | 999.9 | 65.9 | 45. |
| 45.4 | 120.5 | 13967.9 | 150.0 | -65.8 | 99.9 | 239.1 | 17.4 | 14.9 | 9.0 | 356.7 | 356.7 | 99.9 | 999.9 | 68.6 | 47. |
| 49.4 | 128.3 | 15064.8 | 125.0 | -69.8 | 99.9 | 243.6 | 11.5 | 10.2 | 5.1 | 368.5 | 368.5 | 99.9 | 999.9 | 69.9 | 48. |
| 53.9 | 137.0 | 16400.3 | 100.0 | -68.1 | 99.9 | 267.2 | 11.4 | 11.4 | 0.6 | 396.1 | 396.1 | 99.9 | 999.9 | 68.8 | 49. |
| 59.7 | 146.0 | 18114.2 | 75.0 | -69.2 | 99.9 | 257.6 | 3.5 | 3.5 | 0.8 | 427.8 | 427.8 | 99.9 | 999.9 | 999.9 | 999.9 |
| 67.7 | 156.0 | 20591.7 | 50.0 | -61.8 | 99.9 | 50.3 | 7.6 | -5.8 | -4.8 | 497.9 | 497.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 221
EGLIN AFB, FLA

12 MAY 1974
1200 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | | |
| 0.0 | 5.4 | 22.0 | 1003.0 | 22.3 | 19.7 | 290.0 | 5.2 | 4.9 | -1.8 | 297.1 | 335.1 | 14.6 | 85.0 | 0.0 | 0. |
| 0.1 | 5.6 | 48.2 | 1000.0 | 22.1 | 19.1 | 230.1 | 7.1 | -0.1 | 0.1 | 297.1 | 334.0 | 14.1 | 83.3 | 0.1 | 94. |
| 1.0 | 7.4 | 268.7 | 975.0 | 21.1 | 19.1 | 116.9 | 10.6 | -9.4 | 4.8 | 298.3 | 336.2 | 14.5 | 88.5 | 0.5 | 287. |
| 2.0 | 9.3 | 493.6 | 950.0 | 18.9 | 18.0 | 135.6 | 14.8 | -10.3 | 10.6 | 298.2 | 334.6 | 13.9 | 94.8 | 1.2 | 298. |
| 2.8 | 11.1 | 723.1 | 925.0 | 18.4 | 17.2 | 146.3 | 18.0 | -10.0 | 15.0 | 299.8 | 335.6 | 13.5 | 92.8 | 2.0 | 308. |
| 3.6 | 13.1 | 958.5 | 900.0 | 17.3 | 15.1 | 149.5 | 19.0 | -9.6 | 16.4 | 300.8 | 333.2 | 12.1 | 87.0 | 2.9 | 314. |
| 4.4 | 15.1 | 1199.2 | 875.0 | 16.1 | 14.5 | 151.4 | 22.0 | -10.5 | 19.3 | 302.0 | 334.3 | 12.0 | 90.6 | 3.9 | 318. |
| 5.2 | 16.8 | 1445.9 | 850.0 | 14.5 | 12.8 | 149.5 | 16.8 | -8.5 | 14.5 | 302.7 | 332.6 | 11.1 | 89.9 | 4.8 | 321. |
| 5.3 | 19.0 | 1698.2 | 825.0 | 13.0 | 12.2 | 139.1 | 17.4 | -11.4 | 13.2 | 303.6 | 333.4 | 11.0 | 95.4 | 5.8 | 322. |
| 7.2 | 20.9 | 1957.4 | 800.0 | 12.2 | 11.0 | 140.4 | 19.9 | -12.7 | 15.3 | 305.4 | 333.9 | 10.4 | 92.3 | 6.8 | 321. |
| 8.2 | 23.0 | 2223.5 | 775.0 | 11.1 | 2.6 | 140.3 | 22.7 | -14.5 | 17.4 | 306.4 | 323.4 | 6.0 | 55.9 | 8.1 | 321. |
| 9.0 | 25.2 | 2497.4 | 750.0 | 10.5 | 1.4 | 132.7 | 21.9 | -16.0 | 14.8 | 308.6 | 325.0 | 5.7 | 53.5 | 9.3 | 321. |
| 10.0 | 27.3 | 2779.5 | 725.0 | 9.3 | 0.2 | 125.6 | 20.7 | -16.8 | 12.0 | 310.2 | 325.9 | 5.4 | 53.0 | 10.5 | 319. |
| 11.2 | 29.6 | 3069.6 | 700.0 | 7.1 | -1.1 | 126.7 | 21.1 | -16.9 | 12.6 | 310.9 | 325.7 | 5.0 | 55.8 | 11.8 | 318. |
| 12.2 | 31.7 | 3367.5 | 675.0 | 4.0 | -2.8 | 122.8 | 18.7 | -15.7 | 10.2 | 310.6 | 324.2 | 4.6 | 61.0 | 13.1 | 317. |
| 13.3 | 34.1 | 3673.5 | 650.0 | 1.9 | -1.5 | 119.4 | 16.9 | -14.7 | 8.3 | 311.7 | 327.2 | 5.3 | 78.5 | 14.2 | 315. |
| 14.6 | 36.3 | 3989.9 | 625.0 | 0.6 | -1.7 | 114.7 | 17.6 | -16.0 | 7.4 | 313.7 | 329.7 | 5.4 | 84.1 | 15.5 | 314. |
| 15.8 | 38.9 | 4316.7 | 600.0 | -1.6 | -3.7 | 109.8 | 20.4 | -19.2 | 6.9 | 314.8 | 329.3 | 4.9 | 85.4 | 16.8 | 312. |
| 17.0 | 41.3 | 4655.3 | 575.0 | -3.4 | -5.1 | 116.9 | 22.5 | -20.0 | 10.1 | 316.4 | 330.2 | 4.6 | 88.2 | 18.3 | 310. |
| 18.3 | 43.9 | 5005.5 | 550.0 | -5.8 | -6.6 | 123.4 | 22.2 | -18.5 | 12.2 | 317.5 | 330.4 | 4.2 | 94.2 | 19.9 | 310. |
| 19.5 | 46.4 | 5369.7 | 525.0 | -7.5 | -8.3 | 125.2 | 24.9 | -20.3 | 14.3 | 319.7 | 331.7 | 3.9 | 94.0 | 21.5 | 309. |
| 20.6 | 49.3 | 5748.7 | 500.0 | -9.4 | -10.4 | 123.0 | 24.4 | -20.4 | 13.3 | 321.9 | 332.7 | 3.5 | 92.5 | 23.3 | 309. |
| 21.9 | 52.0 | 6143.6 | 475.0 | -12.2 | -13.4 | 110.6 | 24.5 | -22.9 | 8.6 | 323.1 | 332.2 | 2.9 | 90.3 | 25.1 | 308. |
| 23.4 | 55.0 | 6555.7 | 450.0 | -14.5 | -18.0 | 106.4 | 22.6 | -21.7 | 6.4 | 325.1 | 331.8 | 2.1 | 74.6 | 27.2 | 306. |
| 25.0 | 57.9 | 6987.4 | 425.0 | -17.1 | -22.6 | 103.1 | 18.4 | -17.9 | 4.2 | 327.0 | 331.9 | 1.5 | 62.4 | 28.9 | 305. |
| 26.7 | 60.9 | 7439.4 | 400.0 | -20.5 | -29.5 | 117.7 | 18.6 | -16.5 | 8.6 | 328.3 | 331.1 | 0.8 | 44.4 | 30.8 | 304. |
| 28.4 | 64.3 | 7915.4 | 375.0 | -22.3 | -28.7 | 124.7 | 16.7 | -13.8 | 9.5 | 332.1 | 335.4 | 0.9 | 55.4 | 32.7 | 304. |
| 30.2 | 67.6 | 8419.6 | 350.0 | -25.5 | -34.3 | 127.7 | 15.0 | -11.9 | 9.2 | 334.3 | 336.5 | 0.6 | 43.2 | 34.3 | 304. |
| 31.8 | 71.0 | 8953.0 | 325.0 | -28.8 | -35.9 | 116.7 | 8.1 | -7.2 | 3.6 | 337.0 | 339.0 | 0.5 | 50.1 | 35.5 | 304. |
| 33.7 | 74.9 | 9521.1 | 300.0 | -33.3 | -40.6 | 119.3 | 12.7 | -11.1 | 6.2 | 338.3 | 339.7 | 0.4 | 47.5 | 36.4 | 304. |
| 35.6 | 78.7 | 10125.4 | 275.0 | -38.6 | -46.1 | 129.2 | 11.5 | -8.9 | 7.2 | 339.2 | 340.8 | 0.2 | 44.7 | 37.9 | 304. |
| 38.1 | 82.8 | 10772.3 | 250.0 | -44.1 | -51.6 | 104.0 | 11.9 | -11.5 | 2.9 | 340.3 | 340.8 | 0.1 | 42.8 | 39.5 | 304. |
| 40.4 | 87.2 | 11469.8 | 225.0 | -50.1 | -57.3 | 87.3 | 15.8 | -15.7 | -0.7 | 341.6 | 341.9 | 0.1 | 41.6 | 41.4 | 302. |
| 42.7 | 91.8 | 12229.0 | 200.0 | -56.3 | -63.3 | 51.9 | 14.7 | -11.6 | -9.1 | 343.5 | 343.6 | 0.0 | 40.3 | 42.7 | 300. |
| 45.6 | 97.0 | 13064.2 | 175.0 | -62.4 | -69.0 | 63.4 | 15.0 | -13.4 | -6.7 | 346.9 | 346.9 | 0.0 | 39.5 | 43.2 | 297. |
| 48.4 | 102.5 | 14005.2 | 150.0 | -65.7 | -72.3 | 68.6 | 20.8 | -19.4 | -7.6 | 356.7 | 356.8 | 0.0 | 38.7 | 45.0 | 294. |
| 51.4 | 108.5 | 15100.4 | 125.0 | -69.7 | -76.1 | 85.5 | 15.2 | -15.1 | -1.2 | 368.5 | 368.6 | 0.0 | 37.9 | 47.7 | 291. |
| 56.0 | 115.3 | 16449.7 | 100.0 | -66.7 | -74.3 | 57.1 | 5.9 | -5.0 | -3.2 | 398.5 | 398.6 | 0.0 | 32.7 | 49.1 | 290. |
| 61.4 | 122.7 | 18174.2 | 75.0 | -67.1 | -75.6 | 136.9 | 3.3 | -2.1 | 2.5 | 431.9 | 432.0 | 0.0 | 28.5 | 50.0 | 289. |
| 68.8 | 130.5 | 20676.4 | 50.0 | -60.0 | 99.9 | 260.2 | 5.8 | 5.7 | 1.0 | 502.2 | 999.9 | 99.9 | 999.9 | 49.4 | 290. |
| 81.0 | 139.0 | 25107.1 | 25.0 | -51.6 | 99.9 | 276.3 | 3.0 | 3.0 | -0.3 | 636.3 | 999.9 | 99.9 | 999.9 | 44.6 | 293. |

STATION NO. 226
MONTGOMERY, ALA12 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.8 | 57.0 | 997.1 | 20.7 | 18.6 | 300.0 | 5.1 | 4.4 | -2.5 | 295.9 | 331.6 | 13.7 | 88.0 | 161 | 0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 0.0 |
| 0.6 | 7.5 | 252.3 | 975.0 | 21.4 | 20.5 | 305.2 | 11.1 | 9.1 | -6.4 | 298.7 | 340.2 | 15.8 | 95.0 | 999.9 | 999.9 |
| 1.4 | 9.6 | 477.9 | 950.0 | 19.9 | 18.4 | 316.9 | 14.5 | 9.8 | -10.6 | 299.3 | 339.2 | 15.1 | 97.1 | 0.5 | 121. |
| 2.2 | 11.4 | 707.1 | 925.0 | 16.0 | 15.5 | 331.6 | 20.4 | 9.7 | -17.9 | 297.3 | 329.1 | 12.1 | 96.7 | 1.0 | 123. |
| 3.0 | 13.6 | 940.3 | 900.0 | 14.6 | 14.0 | 334.6 | 22.4 | 9.6 | -20.3 | 298.0 | 327.9 | 11.3 | 96.5 | 2.9 | 141. |
| 3.9 | 15.6 | 1178.8 | 875.0 | 13.9 | 10.4 | 343.4 | 23.2 | 8.6 | -22.5 | 299.3 | 323.9 | 9.1 | 79.7 | 4.1 | 146. |
| 4.9 | 17.7 | 1423.0 | 850.0 | 12.5 | 5.9 | 348.7 | 28.0 | 5.4 | -27.5 | 300.3 | 318.9 | 6.9 | 64.1 | 5.1 | 151. |
| 5.7 | 20.0 | 1673.3 | 825.0 | 11.7 | 5.4 | 356.7 | 26.7 | 1.5 | -26.6 | 301.8 | 320.8 | 6.9 | 65.4 | 6.8 | 156. |
| 6.7 | 22.0 | 1931.5 | 800.0 | 11.9 | 6.1 | 349.5 | 22.4 | 4.1 | -22.0 | 304.7 | 325.4 | 7.4 | 67.4 | 8.1 | 159. |
| 7.5 | 24.4 | 2197.4 | 775.0 | 10.6 | 4.7 | 342.1 | 21.5 | 6.6 | -20.5 | 306.0 | 325.6 | 7.0 | 67.0 | 9.3 | 160. |
| 8.6 | 26.5 | 2470.8 | 750.0 | 9.6 | 4.8 | 334.9 | 19.0 | 8.0 | -17.2 | 307.9 | 328.3 | 7.2 | 71.8 | 10.5 | 159. |
| 9.8 | 28.9 | 2751.9 | 725.0 | 8.2 | 4.1 | 333.0 | 20.5 | 9.3 | -18.3 | 309.3 | 329.6 | 7.1 | 75.5 | 11.8 | 159. |
| 10.8 | 31.5 | 3041.4 | 700.0 | 6.4 | 1.7 | 333.0 | 21.3 | 9.6 | -19.0 | 310.3 | 328.2 | 6.2 | 71.8 | 13.2 | 158. |
| 11.9 | 34.0 | 3339.2 | 675.0 | 4.8 | 0.5 | 333.8 | 19.5 | 8.6 | -17.5 | 311.7 | 328.9 | 5.9 | 73.9 | 14.6 | 158. |
| 13.2 | 36.3 | 3646.6 | 650.0 | 3.4 | -0.8 | 334.5 | 20.4 | 8.8 | -18.5 | 313.4 | 329.7 | 5.6 | 74.0 | 16.0 | 157. |
| 14.4 | 39.0 | 3964.2 | 625.0 | 1.3 | -2.9 | 335.2 | 23.9 | 10.0 | -21.7 | 314.4 | 329.1 | 5.0 | 73.7 | 17.6 | 157. |
| 15.6 | 41.6 | 4292.2 | 600.0 | -0.8 | -3.3 | 333.7 | 21.5 | 9.5 | -19.3 | 315.6 | 330.6 | 5.0 | 83.3 | 19.2 | 157. |
| 16.8 | 44.3 | 4631.3 | 575.0 | -2.5 | -8.5 | 334.6 | 21.5 | 9.2 | -19.4 | 317.3 | 328.2 | 3.5 | 64.0 | 20.8 | 157. |
| 18.1 | 47.2 | 4982.5 | 550.0 | -5.2 | 99.9 | 336.5 | 22.0 | 8.8 | -20.1 | 318.0 | 999.9 | 99.9 | 999.9 | 22.6 | 157. |
| 19.5 | 50.1 | 5346.4 | 525.0 | -6.6 | 99.9 | 337.5 | 21.1 | 8.1 | -19.5 | 320.5 | 999.9 | 99.9 | 999.9 | 24.2 | 157. |
| 20.9 | 53.0 | 5725.5 | 500.0 | -9.4 | 99.9 | 332.2 | 21.4 | 10.0 | -19.0 | 321.6 | 999.9 | 99.9 | 999.9 | 26.1 | 157. |
| 22.4 | 55.9 | 6120.1 | 475.0 | -11.8 | 99.9 | 328.5 | 22.6 | 11.8 | -19.3 | 323.3 | 999.9 | 99.9 | 999.9 | 28.2 | 156. |
| 23.9 | 58.1 | 6531.5 | 450.0 | -15.3 | 99.9 | 320.6 | 23.6 | 14.9 | -18.2 | 324.0 | 999.9 | 99.9 | 999.9 | 30.2 | 155. |
| 25.6 | 62.6 | 6960.2 | 425.0 | -19.0 | 99.9 | 324.1 | 23.3 | 13.7 | -18.9 | 324.6 | 999.9 | 99.9 | 999.9 | 32.3 | 154. |
| 26.9 | 65.9 | 7407.8 | 400.0 | -22.7 | 99.9 | 319.0 | 24.7 | 16.2 | -18.6 | 325.5 | 999.9 | 99.9 | 999.9 | 34.4 | 154. |
| 28.6 | 69.6 | 7879.8 | 375.0 | -24.6 | -27.9 | 308.2 | 17.7 | 13.9 | -10.9 | 329.0 | 332.5 | 1.0 | 73.8 | 36.3 | 153. |
| 30.3 | 73.2 | 8378.6 | 350.0 | -28.5 | -32.2 | 309.9 | 15.6 | 12.0 | -10.0 | 330.3 | 332.9 | 0.7 | 69.9 | 37.7 | 151. |
| 32.0 | 77.2 | 8905.5 | 325.0 | -32.7 | -37.8 | 313.5 | 14.9 | 10.8 | -10.3 | 331.6 | 333.2 | 0.4 | 59.9 | 39.3 | 151. |
| 33.8 | 81.2 | 9463.5 | 300.0 | -37.6 | -41.5 | 326.5 | 16.4 | 9.1 | -13.7 | 332.3 | 333.5 | 0.3 | 66.1 | 41.0 | 150. |
| 35.7 | 85.4 | 10058.1 | 275.0 | -42.4 | 99.9 | 316.5 | 16.0 | 11.0 | -11.6 | 333.8 | 999.9 | 99.9 | 999.9 | 42.6 | 150. |
| 37.5 | 90.0 | 10693.7 | 250.0 | -48.1 | 99.9 | 306.2 | 9.6 | 7.7 | -5.6 | 334.6 | 999.9 | 99.9 | 999.9 | 43.9 | 149. |
| 39.6 | 95.2 | 11378.0 | 225.0 | -54.4 | 99.9 | 323.4 | 12.6 | 7.5 | -10.2 | 335.2 | 999.9 | 99.9 | 999.9 | 45.3 | 149. |
| 42.2 | 100.4 | 12125.9 | 200.0 | -57.1 | 99.9 | 274.6 | 6.0 | 6.0 | -0.3 | 342.3 | 999.9 | 99.9 | 999.9 | 46.3 | 149. |
| 44.8 | 106.3 | 12964.5 | 175.0 | -59.9 | 99.9 | 231.9 | 13.3 | 10.5 | 8.2 | 351.1 | 999.9 | 99.9 | 999.9 | 46.7 | 147. |
| 48.0 | 112.8 | 13924.7 | 150.0 | -61.6 | 99.9 | 226.1 | 14.9 | 10.7 | 10.3 | 363.9 | 999.9 | 99.9 | 999.9 | 45.9 | 143. |
| 52.1 | 120.3 | 15042.4 | 125.0 | -65.9 | 99.9 | 254.8 | 17.6 | 17.1 | 4.6 | 375.6 | 999.9 | 99.9 | 999.9 | 46.6 | 138. |
| 56.8 | 129.0 | 16389.3 | 100.0 | -69.1 | 99.9 | 240.2 | 11.2 | 10.5 | 4.0 | 394.2 | 999.9 | 99.9 | 999.9 | 48.6 | 134. |
| 63.1 | 138.7 | 18122.8 | 75.0 | -67.8 | 99.9 | 238.5 | 5.7 | 4.9 | 2.7 | 430.8 | 999.9 | 99.9 | 999.9 | 50.0 | 132. |
| 71.5 | 149.0 | 20609.0 | 50.0 | -61.6 | 99.9 | 113.8 | 6.3 | -5.7 | 2.5 | 498.4 | 999.9 | 99.9 | 999.9 | 50.5 | 131. |
| 84.5 | 161.0 | 24985.5 | 25.0 | -54.6 | 99.9 | 65.1 | 8.3 | -7.1 | -1.5 | 627.8 | 999.9 | 99.9 | 999.9 | 48.4 | 135. |

STATION NO. 232
ROOTHVILLE, LA

12 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | | |
| 0.0 | 4.8 | 1.0 | 1009.7 | 21.1 | 18.7 | 999.9 | 99.9 | 99.9 | 99.9 | 295.3 | 330.5 | 13.6 | 86.0 | 999.9 | 999.9 |
| 0.3 | 5.5 | 85.0 | 1000.0 | 20.5 | 19.1 | 999.9 | 99.9 | 99.9 | 99.9 | 295.5 | 332.2 | 14.1 | 91.9 | 999.9 | 999.9 |
| 1.1 | 7.5 | 303.9 | 975.0 | 18.9 | 18.4 | 999.9 | 99.9 | 99.9 | 99.9 | 296.0 | 331.9 | 13.8 | 96.9 | 999.9 | 999.9 |
| 1.9 | 9.7 | 527.8 | 950.0 | 20.0 | 17.0 | 999.9 | 99.9 | 99.9 | 99.9 | 299.2 | 333.4 | 12.9 | 82.9 | 999.9 | 999.9 |
| 2.7 | 11.6 | 759.1 | 925.0 | 21.2 | 12.4 | 999.9 | 99.9 | 99.9 | 99.9 | 302.3 | 329.1 | 9.9 | 57.4 | 999.9 | 999.9 |
| 3.5 | 13.9 | 996.1 | 900.0 | 20.1 | 7.3 | 999.9 | 99.9 | 99.9 | 99.9 | 303.3 | 323.1 | 7.2 | 43.7 | 999.9 | 999.9 |
| 4.5 | 15.9 | 1238.6 | 875.0 | 18.8 | 7.9 | 999.9 | 99.9 | 99.9 | 99.9 | 304.3 | 325.5 | 7.7 | 49.1 | 999.9 | 999.9 |
| 5.2 | 18.2 | 1486.8 | 850.0 | 17.2 | 7.1 | 999.9 | 99.9 | 99.9 | 99.9 | 305.1 | 326.0 | 7.5 | 51.4 | 999.9 | 999.9 |
| 6.1 | 20.4 | 1741.7 | 825.0 | 16.4 | 7.3 | 999.9 | 99.9 | 99.9 | 99.9 | 306.9 | 328.9 | 7.8 | 54.9 | 999.9 | 999.9 |
| 7.0 | 22.7 | 2002.9 | 800.0 | 14.8 | 4.9 | 999.9 | 99.9 | 99.9 | 99.9 | 307.7 | 327.1 | 6.8 | 51.6 | 999.9 | 999.9 |
| 7.8 | 25.1 | 2271.4 | 775.0 | 13.7 | 3.9 | 999.9 | 99.9 | 99.9 | 99.9 | 309.3 | 328.2 | 6.6 | 51.6 | 999.9 | 999.9 |
| 8.8 | 27.3 | 2547.3 | 750.0 | 12.2 | 2.4 | 999.9 | 99.9 | 99.9 | 99.9 | 310.5 | 328.1 | 6.1 | 51.2 | 999.9 | 999.9 |
| 9.9 | 29.9 | 2830.4 | 725.0 | 10.1 | 1.0 | 999.9 | 99.9 | 99.9 | 99.9 | 311.1 | 327.7 | 5.7 | 53.2 | 999.9 | 999.9 |
| 10.8 | 32.4 | 3121.5 | 700.0 | 8.2 | -1.3 | 999.9 | 99.9 | 99.9 | 99.9 | 312.1 | 326.7 | 5.0 | 51.2 | 999.9 | 999.9 |
| 11.7 | 35.1 | 3421.1 | 675.0 | 7.2 | -5.6 | 999.9 | 99.9 | 99.9 | 99.9 | 314.1 | 325.3 | 3.7 | 39.5 | 999.9 | 999.9 |
| 12.8 | 37.6 | 3730.6 | 650.0 | 5.0 | -8.6 | 999.9 | 99.9 | 99.9 | 99.9 | 315.0 | 324.4 | 3.1 | 36.6 | 999.9 | 999.9 |
| 13.7 | 40.3 | 4049.6 | 625.0 | 3.2 | -11.2 | 999.9 | 99.9 | 99.9 | 99.9 | 316.4 | 324.5 | 2.6 | 33.7 | 999.9 | 999.9 |
| 14.9 | 42.9 | 4378.3 | 600.0 | 0.4 | -15.0 | 999.9 | 99.9 | 99.9 | 99.9 | 316.7 | 323.0 | 2.0 | 30.3 | 999.9 | 999.9 |
| 16.0 | 45.8 | 4717.8 | 575.0 | -2.5 | -16.8 | 999.9 | 99.9 | 99.9 | 99.9 | 317.3 | 322.9 | 1.8 | 32.0 | 999.9 | 999.9 |
| 17.3 | 48.9 | 5068.1 | 550.0 | -5.7 | -19.4 | 999.9 | 99.9 | 99.9 | 99.9 | 317.5 | 322.3 | 1.5 | 32.8 | 999.9 | 999.9 |
| 18.4 | 51.8 | 5431.0 | 525.0 | -8.4 | -22.9 | 999.9 | 99.9 | 99.9 | 99.9 | 318.3 | 322.1 | 1.2 | 30.0 | 999.9 | 999.9 |
| 19.6 | 54.9 | 5807.3 | 500.0 | -11.3 | -27.4 | 999.9 | 99.9 | 99.9 | 99.9 | 319.3 | 322.0 | 0.8 | 24.9 | 999.9 | 999.9 |
| 20.8 | 57.9 | 6199.5 | 475.0 | -13.6 | -32.2 | 999.9 | 99.9 | 99.9 | 99.9 | 321.1 | 323.0 | 0.5 | 18.9 | 999.9 | 999.9 |
| 22.2 | 61.3 | 6607.9 | 450.0 | -17.3 | -35.2 | 999.9 | 99.9 | 99.9 | 99.9 | 321.5 | 323.3 | 0.4 | 19.2 | 999.9 | 999.9 |
| 23.6 | 64.8 | 7033.6 | 425.0 | -21.0 | -37.1 | 999.9 | 99.9 | 99.9 | 99.9 | 322.0 | 323.9 | 0.3 | 22.7 | 999.9 | 999.9 |
| 25.1 | 68.2 | 7478.3 | 400.0 | -24.7 | -39.9 | 999.9 | 99.9 | 99.9 | 99.9 | 324.4 | 325.2 | 0.2 | 21.4 | 999.9 | 999.9 |
| 26.7 | 71.8 | 7944.6 | 375.0 | -28.1 | -43.3 | 999.9 | 99.9 | 99.9 | 99.9 | 326.1 | 326.7 | 0.2 | 20.1 | 999.9 | 999.9 |
| 28.3 | 75.8 | 8436.6 | 350.0 | -31.6 | -46.9 | 999.9 | 99.9 | 99.9 | 99.9 | 328.4 | 328.8 | 0.1 | 20.3 | 999.9 | 999.9 |
| 29.9 | 79.8 | 8957.6 | 325.0 | -35.0 | -49.8 | 999.9 | 99.9 | 99.9 | 99.9 | 330.7 | 331.1 | 0.1 | 20.5 | 999.9 | 999.9 |
| 31.8 | 84.0 | 9511.2 | 300.0 | -38.7 | -52.9 | 999.9 | 99.9 | 99.9 | 99.9 | 331.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 33.7 | 88.5 | 10101.8 | 275.0 | -44.3 | -59.9 | 999.9 | 99.9 | 99.9 | 99.9 | 332.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 35.8 | 93.4 | 10733.7 | 250.0 | -49.3 | -69.9 | 999.9 | 99.9 | 99.9 | 99.9 | 337.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 37.9 | 98.5 | 11410.3 | 225.0 | -52.7 | -79.9 | 999.9 | 99.9 | 99.9 | 99.9 | 341.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 40.3 | 104.0 | 12170.9 | 200.0 | -57.6 | -89.9 | 999.9 | 99.9 | 99.9 | 99.9 | 351.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 43.2 | 110.2 | 13039.0 | 175.0 | -59.6 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 365.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 46.2 | 116.7 | 13970.9 | 150.0 | -61.0 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 376.4 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 49.6 | 124.3 | 15094.4 | 125.0 | -65.5 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 394.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 53.8 | 132.5 | 16437.0 | 100.0 | -68.8 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 429.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 59.0 | 143.3 | 18157.8 | 75.0 | -68.7 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 499.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 65.6 | 150.7 | 20644.3 | 50.0 | -61.0 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 633.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 74.5 | 161.0 | 25019.7 | 25.0 | -52.7 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | | | | | | |

STATION NO. 235
JACKSON, MISS12 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | 162 12. 0 | |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | RANGE KM | AZ DG |
| 0.0 | 5.9 | 100.0 | 997.5 | 17.9 | 17.1 | 360.0 | 3.1 | 0.0 | -3.1 | 292.9 | 324.9 | 12.4 | 95.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.8 | 7.8 | 297.9 | 975.0 | 21.9 | 21.9 | 335.9 | 8.2 | 3.3 | -7.5 | 299.5 | 344.7 | 17.3 | 100.2 | 0.3 | 157. |
| 1.4 | 9.8 | 524.9 | 950.0 | 22.4 | 21.3 | 350.2 | 13.8 | 2.3 | -13.6 | 301.9 | 347.1 | 17.1 | 94.8 | 0.7 | 159. |
| 2.1 | 11.7 | 757.7 | 925.0 | 21.4 | 16.7 | 357.2 | 17.2 | 0.8 | -17.1 | 302.9 | 338.3 | 13.2 | 75.0 | 1.3 | 167. |
| 3.0 | 13.9 | 995.4 | 900.0 | 22.0 | -0.1 | 359.2 | 17.6 | 0.2 | -17.6 | 304.8 | 318.1 | 4.7 | 25.8 | 2.2 | 172. |
| 3.8 | 15.9 | 1239.9 | 875.0 | 21.9 | -9.2 | 357.2 | 22.1 | 1.1 | -22.1 | 306.8 | 313.3 | 2.2 | 11.6 | 2.2 | 174. |
| 4.7 | 18.1 | 1489.2 | 850.0 | 18.6 | -11.5 | 359.1 | 28.6 | 0.5 | -28.6 | 305.8 | 311.5 | 1.9 | 11.8 | 4.6 | 175. |
| 5.4 | 20.4 | 1743.5 | 825.0 | 16.2 | -14.5 | 357.5 | 27.8 | 1.2 | -27.8 | 305.9 | 310.6 | 1.5 | 10.9 | 5.8 | 176. |
| 6.4 | 22.6 | 2003.7 | 800.0 | 14.3 | -17.8 | 354.0 | 23.5 | 2.4 | -23.4 | 306.5 | 310.2 | 1.2 | 9.2 | 7.3 | 176. |
| 7.3 | 25.0 | 2270.5 | 775.0 | 13.9 | -18.1 | 350.5 | 25.2 | 4.1 | -24.8 | 308.8 | 312.6 | 1.2 | 9.3 | 8.7 | 175. |
| 8.3 | 27.3 | 2546.0 | 750.0 | 12.7 | -18.8 | 347.8 | 22.6 | 4.8 | -22.1 | 311.0 | 314.2 | 1.1 | 9.4 | 10.1 | 174. |
| 9.2 | 29.8 | 2829.1 | 725.0 | 10.4 | -20.3 | 342.9 | 19.8 | 5.8 | -18.9 | 311.0 | 314.3 | 1.0 | 9.6 | 11.2 | 174. |
| 10.4 | 32.3 | 3119.6 | 700.0 | 8.0 | -21.9 | 334.3 | 19.0 | 8.2 | -17.1 | 311.4 | 314.5 | 0.9 | 9.8 | 12.7 | 172. |
| 11.4 | 34.9 | 3418.2 | 675.0 | 6.2 | -23.1 | 328.8 | 16.9 | 8.8 | -14.4 | 312.7 | 315.6 | 0.9 | 10.0 | 13.5 | 170. |
| 12.3 | 37.4 | 3725.7 | 650.0 | 3.4 | -25.1 | 328.7 | 15.2 | 7.9 | -12.9 | 312.8 | 315.3 | 0.8 | 10.2 | 14.5 | 169. |
| 13.5 | 40.1 | 4041.4 | 625.0 | 0.2 | -27.2 | 328.5 | 11.1 | 5.8 | -9.5 | 312.8 | 314.9 | 0.7 | 10.5 | 15.3 | 168. |
| 14.8 | 42.7 | 4367.2 | 600.0 | -1.9 | -28.7 | 330.4 | 17.1 | 8.5 | -14.9 | 314.0 | 316.0 | 0.6 | 10.7 | 16.3 | 167. |
| 15.9 | 45.6 | 4704.6 | 575.0 | -2.8 | -29.3 | 323.9 | 17.3 | 10.2 | -14.0 | 316.7 | 318.7 | 0.6 | 10.8 | 17.4 | 165. |
| 17.0 | 48.5 | 5056.0 | 550.0 | -3.7 | -29.9 | 326.6 | 18.9 | 10.4 | -15.8 | 319.7 | 321.7 | 0.6 | 10.8 | 18.5 | 164. |
| 18.3 | 51.3 | 5421.6 | 525.0 | -6.3 | -31.8 | 327.6 | 17.6 | 9.4 | -14.9 | 320.9 | 322.6 | 0.5 | 11.1 | 19.9 | 163. |
| 19.4 | 54.4 | 5800.8 | 500.0 | -9.5 | -34.0 | 319.1 | 15.0 | 9.8 | -11.3 | 321.5 | 323.0 | 0.4 | 11.4 | 20.9 | 162. |
| 20.8 | 57.4 | 6194.8 | 475.0 | -12.2 | -36.0 | 319.1 | 15.6 | 10.2 | -11.8 | 322.9 | 324.2 | 0.4 | 11.6 | 22.1 | 161. |
| 22.2 | 60.8 | 6605.6 | 450.0 | -15.7 | -38.5 | 317.5 | 14.2 | 9.6 | -10.5 | 323.5 | 324.6 | 0.3 | 11.9 | 23.3 | 159. |
| 23.8 | 64.3 | 7033.7 | 425.0 | -19.3 | -41.2 | 324.3 | 17.8 | 10.4 | -14.4 | 324.2 | 325.0 | 0.2 | 12.2 | 24.5 | 158. |
| 25.1 | 67.7 | 7481.4 | 400.0 | -22.9 | -43.9 | 319.7 | 15.0 | 9.7 | -11.5 | 325.2 | 325.9 | 0.2 | 12.6 | 25.9 | 158. |
| 26.8 | 71.2 | 7951.2 | 375.0 | -26.1 | -46.3 | 322.4 | 17.7 | 10.8 | -14.0 | 327.0 | 327.5 | 0.2 | 12.9 | 27.5 | 157. |
| 28.6 | 75.2 | 8446.5 | 350.0 | -30.1 | -48.4 | 318.9 | 16.0 | 10.5 | -12.1 | 328.0 | 328.5 | 0.1 | 13.2 | 29.2 | 156. |
| 30.3 | 79.2 | 8969.0 | 325.0 | -34.6 | -52.8 | 312.2 | 12.8 | 9.5 | -8.6 | 329.0 | 329.3 | 0.1 | 13.6 | 30.5 | 155. |
| 32.3 | 83.4 | 9523.1 | 300.0 | -39.1 | -59.9 | 312.8 | 11.4 | 8.4 | -7.8 | 330.2 | 330.9 | 99.9 | 999.9 | 32.0 | 154. |
| 34.2 | 87.8 | 10114.8 | 275.0 | -42.8 | -62.9 | 306.8 | 9.1 | 7.3 | -5.5 | 333.3 | 333.3 | 99.9 | 999.9 | 33.0 | 153. |
| 36.5 | 92.6 | 10751.8 | 250.0 | -47.6 | -69.9 | 308.4 | 12.9 | 10.1 | -8.0 | 335.3 | 335.3 | 99.9 | 999.9 | 34.3 | 152. |
| 38.8 | 97.8 | 11438.6 | 225.0 | -53.3 | -77.8 | 331.1 | 13.1 | 6.3 | -11.5 | 336.8 | 336.8 | 99.9 | 999.9 | 36.1 | 151. |
| 41.4 | 103.3 | 12188.4 | 200.0 | -58.4 | -85.9 | 358.9 | 14.1 | 0.3 | -14.1 | 340.2 | 340.2 | 99.9 | 999.9 | 38.1 | 150. |
| 44.1 | 109.5 | 13021.4 | 175.0 | -60.9 | -92.9 | 331.4 | 9.0 | 4.3 | -7.9 | 349.4 | 349.4 | 99.9 | 999.9 | 40.5 | 150. |
| 47.5 | 116.0 | 13970.2 | 150.0 | -63.7 | -99.9 | 287.0 | 10.5 | 10.0 | -3.1 | 360.3 | 360.3 | 99.9 | 999.9 | 41.9 | 152. |
| 51.2 | 123.7 | 15086.5 | 125.0 | -64.5 | -98.9 | 272.0 | 14.1 | 14.1 | -0.5 | 378.2 | 378.2 | 99.9 | 999.9 | 43.6 | 149. |
| 55.6 | 132.3 | 16445.7 | 100.0 | -66.7 | -99.9 | 243.5 | 10.1 | 9.0 | 4.5 | 398.8 | 398.8 | 99.9 | 999.9 | 45.2 | 146. |
| 61.2 | 141.3 | 18181.5 | 75.0 | -64.9 | -99.9 | 234.9 | 6.7 | 5.4 | 3.8 | 436.8 | 436.8 | 99.9 | 999.9 | 46.4 | 141. |
| 68.8 | 151.0 | 20662.1 | 50.0 | -59.5 | -98.9 | 127.1 | 4.7 | -3.7 | 2.8 | 503.3 | 503.3 | 99.9 | 999.9 | 47.0 | 141. |
| 80.2 | 161.0 | 25059.9 | 25.0 | -53.6 | -99.9 | 63.6 | 6.8 | -6.1 | -3.0 | 630.5 | 630.5 | 99.9 | 999.9 | 45.4 | 146. |

STATION NO. 240
LAKE CHARLES, LA

12 MAY 1974
1115 GMT

152 41. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTQ GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.8 | 5.0 | 1010.7 | 20.0 | 18.3 | 20.0 | 1.5 | -0.5 | -1.4 | 294.0 | 328.3 | 13.3 | 90.0 | 0.0 | 0. |
| 0.4 | 5.6 | 97.3 | 1000.0 | 20.5 | 12.8 | 999.9 | 99.9 | 99.9 | 99.9 | 295.0 | 319.7 | 9.4 | 61.3 | 999.9 | 999.9 |
| 1.3 | 7.7 | 316.2 | 975.0 | 19.6 | 16.0 | 999.9 | 99.9 | 99.9 | 99.9 | 296.4 | 327.5 | 11.8 | 79.6 | 999.9 | 999.9 |
| 2.2 | 9.8 | 540.0 | 950.0 | 18.4 | 16.3 | 30.3 | 7.3 | -3.7 | -6.3 | 297.4 | 330.1 | 12.4 | 87.9 | 0.9 | 215. |
| 3.3 | 11.7 | 769.8 | 925.0 | 18.5 | 17.1 | 32.3 | 10.1 | -5.4 | -8.6 | 299.9 | 335.6 | 13.5 | 91.9 | 1.4 | 214. |
| 4.4 | 13.9 | 1005.1 | 900.0 | 17.7 | 10.6 | 38.1 | 10.1 | -6.2 | -7.9 | 300.9 | 325.3 | 9.0 | 63.4 | 2.1 | 214. |
| 5.4 | 15.9 | 1246.3 | 875.0 | 17.6 | 10.1 | 35.9 | 10.1 | -5.9 | -8.2 | 303.2 | 327.8 | 9.0 | 61.6 | 2.7 | 215. |
| 6.5 | 18.2 | 1493.7 | 850.0 | 16.1 | 9.4 | 23.4 | 7.6 | -3.0 | -7.0 | 304.1 | 328.2 | 8.8 | 64.5 | 3.3 | 214. |
| 7.6 | 20.5 | 1747.6 | 825.0 | 15.1 | 6.8 | 14.4 | 7.0 | -1.7 | -6.8 | 305.5 | 326.6 | 7.5 | 57.4 | 3.7 | 212. |
| 8.7 | 22.7 | 2008.1 | 800.0 | 14.1 | 5.1 | 34.9 | 5.5 | 1.0 | -5.4 | 307.0 | 326.6 | 6.9 | 54.8 | 4.1 | 209. |
| 9.8 | 25.2 | 2275.3 | 775.0 | 12.1 | 1.8 | 337.0 | 6.5 | 2.6 | -6.0 | 307.5 | 323.7 | 5.7 | 49.5 | 4.4 | 206. |
| 10.9 | 27.4 | 2549.6 | 750.0 | 10.8 | -0.9 | 328.3 | 7.6 | 4.0 | -6.4 | 308.9 | 322.9 | 4.8 | 44.2 | 4.7 | 201. |
| 12.1 | 29.9 | 2831.6 | 725.0 | 10.2 | -9.9 | 326.8 | 8.1 | 4.4 | -6.7 | 311.0 | 318.6 | 2.5 | 23.3 | 5.0 | 196. |
| 13.1 | 32.4 | 3123.5 | 700.0 | 9.7 | -23.0 | 326.2 | 9.1 | 5.1 | -7.6 | 313.3 | 316.1 | 0.9 | 8.1 | 5.4 | 192. |
| 14.3 | 35.1 | 3423.3 | 675.0 | 6.7 | -17.8 | 326.3 | 8.2 | 4.5 | -6.8 | 313.3 | 317.7 | 1.4 | 15.3 | 5.8 | 187. |
| 15.6 | 37.6 | 3731.7 | 650.0 | 4.1 | -16.6 | 304.0 | 7.1 | 5.8 | -3.7 | 313.8 | 318.9 | 1.6 | 20.2 | 6.2 | 184. |
| 17.1 | 40.3 | 4049.2 | 625.0 | 1.7 | -21.5 | 287.9 | 12.4 | 11.8 | -3.8 | 314.5 | 318.3 | 1.2 | 16.9 | 6.5 | 176. |
| 18.4 | 42.9 | 4376.9 | 600.0 | -0.1 | -30.5 | 295.7 | 11.6 | 10.5 | -5.0 | 316.1 | 317.8 | 0.5 | 7.9 | 7.0 | 169. |
| 19.9 | 45.9 | 4715.2 | 575.0 | -3.2 | -32.4 | 305.8 | 10.4 | 8.4 | -6.1 | 316.2 | 317.7 | 0.4 | 8.3 | 7.7 | 163. |
| 21.4 | 49.9 | 5065.1 | 550.0 | -5.8 | -34.0 | 299.0 | 10.3 | 9.0 | -5.0 | 317.2 | 318.6 | 0.4 | 8.6 | 8.4 | 159. |
| 23.0 | 51.7 | 5427.5 | 525.0 | -8.9 | 99.9 | 310.6 | 7.9 | 6.0 | -5.1 | 317.8 | 999.9 | 99.9 | 999.9 | 9.1 | 156. |
| 24.6 | 54.9 | 5802.7 | 500.0 | -12.1 | 99.9 | 323.2 | 9.0 | 5.4 | -7.2 | 318.3 | 999.9 | 99.9 | 999.9 | 9.9 | 154. |
| 26.3 | 57.9 | 6192.7 | 475.0 | -14.9 | 99.9 | 341.3 | 8.0 | 2.6 | -7.6 | 319.5 | 999.9 | 99.9 | 999.9 | 10.7 | 154. |
| 28.0 | 61.3 | 6599.4 | 450.0 | -17.8 | 99.9 | 342.7 | 8.3 | 2.5 | -7.9 | 320.9 | 999.9 | 99.9 | 999.9 | 11.5 | 155. |
| 29.6 | 64.9 | 7024.3 | 425.0 | -20.6 | 99.9 | 350.1 | 8.0 | 1.4 | -7.9 | 322.6 | 999.9 | 99.9 | 999.9 | 12.3 | 155. |
| 31.4 | 68.3 | 7471.0 | 400.0 | -23.5 | 99.9 | 12.4 | 8.7 | -1.9 | -8.5 | 324.5 | 999.9 | 99.9 | 999.9 | 13.1 | 158. |
| 33.2 | 71.8 | 7939.0 | 375.0 | -27.6 | 99.9 | 5.8 | 8.4 | -0.8 | -8.3 | 325.0 | 999.9 | 99.9 | 999.9 | 13.9 | 160. |
| 35.2 | 75.8 | 8430.8 | 350.0 | -31.9 | 99.9 | 240.9 | 7.8 | -0.1 | -7.8 | 325.8 | 999.9 | 99.9 | 999.9 | 14.8 | 161. |
| 37.3 | 80.0 | 8949.8 | 325.0 | -36.0 | 99.9 | 1.4 | 6.4 | -0.2 | -6.4 | 327.1 | 999.9 | 99.9 | 999.9 | 15.7 | 162. |
| 39.8 | 84.2 | 9502.0 | 300.0 | -39.9 | 99.9 | 354.4 | 11.4 | 1.1 | -11.3 | 329.1 | 999.9 | 99.9 | 999.9 | 16.8 | 163. |
| 42.1 | 88.6 | 10091.9 | 275.0 | -43.7 | 99.9 | 4.8 | 10.5 | -0.9 | -10.4 | 331.9 | 999.9 | 99.9 | 999.9 | 18.2 | 164. |
| 44.6 | 93.6 | 10726.4 | 250.0 | -48.0 | 99.9 | 3.2 | 14.4 | -0.8 | -14.3 | 334.8 | 999.9 | 99.9 | 999.9 | 20.1 | 166. |
| 47.6 | 98.6 | 11414.7 | 225.0 | -52.1 | 99.9 | 11.7 | 10.8 | -2.2 | -10.6 | 338.7 | 999.9 | 99.9 | 999.9 | 22.3 | 168. |
| 50.5 | 104.0 | 12168.6 | 200.0 | -57.5 | 99.9 | 326.9 | 7.3 | 4.0 | -6.1 | 341.8 | 999.9 | 99.9 | 999.9 | 24.0 | 169. |
| 53.9 | 110.3 | 13006.6 | 175.0 | -60.4 | 99.9 | 314.6 | 10.4 | 7.4 | -7.3 | 350.3 | 999.9 | 99.9 | 999.9 | 25.7 | 167. |
| 57.6 | 116.8 | 13958.2 | 150.0 | -64.2 | 99.9 | 302.5 | 10.1 | 8.4 | -5.4 | 359.5 | 999.9 | 99.9 | 999.9 | 27.9 | 165. |
| 61.8 | 124.7 | 15076.2 | 125.0 | -64.1 | 99.9 | 270.3 | 17.4 | 17.4 | -0.1 | 378.9 | 999.9 | 99.9 | 999.9 | 29.7 | 159. |
| 67.0 | 133.0 | 16434.5 | 100.0 | -65.1 | 99.9 | 246.1 | 5.6 | 5.1 | 2.3 | 401.9 | 999.9 | 99.9 | 999.9 | 32.0 | 153. |
| 73.0 | 141.7 | 18170.1 | 75.0 | -67.8 | 99.9 | 260.9 | 9.9 | 9.7 | 1.6 | 430.8 | 999.9 | 99.9 | 999.9 | 32.2 | 147. |
| 82.0 | 151.3 | 20672.3 | 50.0 | -69.8 | 99.9 | 110.5 | 6.0 | -5.5 | 2.1 | 502.7 | 999.9 | 99.9 | 999.9 | 33.1 | 149. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 248
SHREVEPORT, LA12 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPH | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V CCMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | 160 RANGE KM | 11.0 RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|--------------------|---------------------|----------|
| 0.0 | 5.3 | 79.0 | 1001.7 | 17.9 | 17.6 | 340.0 | 1.0 | 0.3 | -0.9 | 292.6 | 325.4 | 12.8 | 98.0 | 0.0 | 0.0 | 0. |
| 0.0 | 5.4 | 93.7 | 1000.0 | 18.2 | 17.9 | 117.3 | 1.9 | -0.5 | -1.5 | 293.1 | 326.8 | 13.1 | 97.8 | 0.0 | 0.0 | 20. |
| 0.9 | 7.2 | 313.0 | 975.0 | 20.7 | 19.7 | 39.7 | 6.5 | -4.1 | -5.0 | 297.9 | 337.2 | 15.0 | 94.0 | 0.3 | 0.3 | 172. |
| 1.7 | 9.1 | 538.1 | 950.0 | 19.7 | 15.9 | 33.5 | 5.6 | -3.1 | -4.7 | 298.8 | 330.9 | 12.1 | 78.6 | 0.5 | 0.5 | 193. |
| 2.4 | 10.9 | 767.8 | 925.0 | 19.3 | -4.7 | 47.4 | 6.6 | -4.8 | -4.5 | 299.5 | 330.0 | 3.4 | 22.3 | 0.8 | 0.8 | 202. |
| 3.3 | 12.8 | 1002.2 | 900.0 | 18.3 | 99.9 | 57.6 | 8.6 | -7.2 | -4.6 | 300.4 | 999.9 | 99.9 | 999.9 | 1.2 | 1.2 | 213. |
| 4.2 | 14.9 | 1242.1 | 875.0 | 16.5 | 98.9 | 50.1 | 15.8 | -12.1 | -10.2 | 301.0 | 999.9 | 99.9 | 999.9 | 1.7 | 1.7 | 219. |
| 5.0 | 16.8 | 1487.7 | 850.0 | 15.1 | 99.9 | 54.3 | 15.3 | -12.4 | -12.4 | 302.0 | 999.9 | 99.9 | 999.9 | 2.5 | 2.5 | 224. |
| 5.9 | 18.9 | 1739.3 | 825.0 | 14.6 | 99.9 | 53.3 | 8.8 | -7.0 | -5.2 | 304.0 | 999.9 | 99.9 | 999.9 | 3.2 | 3.2 | 225. |
| 6.7 | 20.9 | 1998.1 | 800.0 | 13.0 | 98.9 | 20.6 | 2.6 | -1.0 | -2.3 | 305.0 | 999.9 | 99.9 | 999.9 | 3.5 | 3.5 | 226. |
| 7.6 | 23.1 | 2263.2 | 775.0 | 10.5 | 99.9 | 355.5 | 4.4 | 0.3 | -4.4 | 305.4 | 999.9 | 99.9 | 999.9 | 3.8 | 3.8 | 220. |
| 8.6 | 25.3 | 2536.6 | 750.0 | 12.4 | 99.9 | 347.6 | 6.1 | 1.3 | -5.9 | 310.1 | 999.9 | 99.9 | 999.9 | 4.0 | 4.0 | 215. |
| 9.6 | 27.4 | 2820.1 | 725.0 | 11.9 | 98.9 | 335.8 | 7.3 | 3.0 | -6.7 | 312.5 | 999.9 | 99.9 | 999.9 | 4.2 | 4.2 | 210. |
| 10.5 | 29.7 | 3111.7 | 700.0 | 9.1 | 99.9 | 337.1 | 9.6 | 3.7 | -8.8 | 312.6 | 999.9 | 99.9 | 999.9 | 4.7 | 4.7 | 203. |
| 11.6 | 32.2 | 3410.7 | 675.0 | 6.2 | 99.9 | 337.2 | 12.4 | 4.8 | -11.4 | 312.6 | 999.9 | 99.9 | 999.9 | 5.4 | 5.4 | 196. |
| 14.0 | 37.0 | 4034.3 | 625.0 | 3.4 | 99.9 | 345.1 | 17.2 | 4.4 | -16.6 | 312.9 | 999.9 | 99.9 | 999.9 | 6.8 | 6.8 | 190. |
| 15.1 | 39.6 | 4361.3 | 600.0 | 1.4 | 99.9 | 343.4 | 16.8 | 4.8 | -16.1 | 314.1 | 999.9 | 99.9 | 999.9 | 7.6 | 7.6 | 186. |
| 16.3 | 42.0 | 4700.0 | 575.0 | -0.9 | 99.9 | 328.4 | 12.4 | 6.5 | -10.6 | 315.1 | 999.9 | 99.9 | 999.9 | 8.1 | 8.1 | 182. |
| 17.6 | 44.8 | 5051.7 | 550.0 | -4.4 | 99.9 | 328.6 | 11.4 | 5.9 | -9.8 | 317.9 | 999.9 | 99.9 | 999.9 | 9.0 | 9.0 | 180. |
| 18.8 | 47.6 | 5415.9 | 525.0 | -7.4 | 99.9 | 324.8 | 12.9 | 7.4 | -10.5 | 319.6 | 999.9 | 99.9 | 999.9 | 9.9 | 9.9 | 177. |
| 20.0 | 50.4 | 5793.7 | 500.0 | -10.3 | 99.9 | 321.4 | 13.5 | 8.5 | -10.6 | 320.5 | 999.9 | 99.9 | 999.9 | 10.7 | 10.7 | 174. |
| 21.5 | 53.3 | 6186.4 | 475.0 | -13.2 | 99.9 | 320.6 | 12.6 | 8.0 | -9.8 | 321.6 | 999.9 | 99.9 | 999.9 | 11.7 | 11.7 | 171. |
| 22.9 | 56.1 | 6595.5 | 450.0 | -16.3 | 99.9 | 318.7 | 11.4 | 7.6 | -8.6 | 322.7 | 999.9 | 99.9 | 999.9 | 12.6 | 12.6 | 168. |
| 24.3 | 59.5 | 7022.6 | 425.0 | -19.8 | 99.9 | 322.7 | 11.5 | 6.9 | -9.1 | 323.6 | 999.9 | 99.9 | 999.9 | 13.2 | 13.2 | 167. |
| 25.8 | 62.9 | 7468.8 | 400.0 | -23.9 | 99.9 | 333.4 | 11.8 | 5.3 | -10.5 | 323.9 | 999.9 | 99.9 | 999.9 | 14.4 | 14.4 | 165. |
| 27.4 | 66.2 | 7936.9 | 375.0 | -27.2 | 99.9 | 333.6 | 15.9 | 7.1 | -14.2 | 325.5 | 999.9 | 99.9 | 999.9 | 15.6 | 15.6 | 165. |
| 29.1 | 70.0 | 8429.9 | 350.0 | -30.8 | 99.9 | 329.4 | 18.2 | 9.3 | -15.7 | 327.3 | 999.9 | 99.9 | 999.9 | 17.9 | 17.9 | 163. |
| 30.9 | 73.5 | 8953.8 | 325.0 | -33.5 | 99.9 | 321.3 | 10.3 | 6.3 | -8.1 | 330.5 | 999.9 | 99.9 | 999.9 | 18.5 | 18.5 | 161. |
| 32.8 | 77.7 | 9510.6 | 300.0 | -37.9 | 99.9 | 328.2 | 10.1 | 5.3 | -8.5 | 331.9 | 999.9 | 99.9 | 999.9 | 19.9 | 19.9 | 160. |
| 34.9 | 81.8 | 10103.9 | 275.0 | -42.6 | 99.9 | 322.3 | 10.8 | 6.6 | -8.5 | 333.5 | 999.9 | 99.9 | 999.9 | 21.2 | 21.2 | 159. |
| 37.2 | 86.2 | 10740.7 | 250.0 | -47.7 | 99.9 | 331.5 | 13.2 | 6.3 | -11.6 | 335.2 | 999.9 | 99.9 | 999.9 | 23.4 | 23.4 | 159. |
| 39.8 | 91.4 | 11427.6 | 225.0 | -53.6 | 99.9 | 335.9 | 14.6 | 6.0 | -13.3 | 336.4 | 999.9 | 99.9 | 999.9 | 24.9 | 24.9 | 158. |
| 42.8 | 96.6 | 12175.6 | 200.0 | -58.6 | 99.9 | 335.7 | 7.7 | 3.2 | -7.0 | 340.0 | 999.9 | 99.9 | 999.9 | 27.4 | 27.4 | 158. |
| 45.9 | 102.5 | 13006.3 | 175.0 | -63.3 | 99.9 | 329.4 | 12.3 | 6.3 | -10.6 | 345.5 | 999.9 | 99.9 | 999.9 | 29.5 | 29.5 | 158. |
| 49.5 | 109.3 | 13943.7 | 150.0 | -68.3 | 99.9 | 314.9 | 14.6 | 10.4 | -10.3 | 352.4 | 999.9 | 99.9 | 999.9 | 32.0 | 32.0 | 155. |
| 53.3 | 116.7 | 15045.2 | 125.0 | -66.8 | 99.9 | 297.7 | 13.4 | 11.9 | -6.2 | 374.1 | 999.9 | 99.9 | 999.9 | 34.6 | 34.6 | 153. |
| 58.2 | 125.7 | 16390.0 | 100.0 | -67.1 | 99.9 | 280.6 | 11.6 | 11.0 | -3.7 | 398.1 | 999.9 | 99.9 | 999.9 | 37.4 | 37.4 | 150. |
| 64.3 | 136.3 | 18133.8 | 75.0 | -66.7 | 99.9 | 236.9 | 14.2 | 11.8 | 7.7 | 433.1 | 999.9 | 99.9 | 999.9 | 37.7 | 37.7 | 143. |
| 72.3 | 147.0 | 20626.4 | 50.0 | -61.1 | 99.9 | 117.2 | 5.6 | -5.0 | 2.6 | 499.5 | 999.9 | 99.9 | 999.9 | 39.3 | 39.3 | 141. |
| 84.6 | 158.3 | 25048.0 | 25.0 | -53.8 | 99.9 | 49.4 | 7.3 | -5.2 | -4.9 | 630.4 | 999.9 | 99.9 | 999.9 | 38.3 | 38.3 | 147. |

STATION NO. 250
BROWNSVILLE, TEX12 MAY 1974
1147 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.0 | 7.0 | 1007.0 | 25.0 | 24.5 | 90.0 | 4.1 | -4.1 | 0.0 | 300.2 | 351.4 | 19.6 | 97.0 | 159 | 14.0 |
| 0.2 | 5.4 | 68.8 | 1000.0 | 25.4 | 24.1 | 65.0 | 7.8 | -5.3 | -4.6 | 300.2 | 350.7 | 19.3 | 98.9 | 0.1 | 123.0 |
| 0.9 | 7.3 | 291.3 | 975.0 | 23.4 | 23.2 | 40.5 | 11.7 | -7.5 | -8.9 | 301.2 | 350.5 | 18.8 | 99.1 | 0.5 | 249.0 |
| 1.7 | 9.4 | 519.1 | 950.0 | 22.4 | 21.5 | 48.1 | 10.8 | -8.0 | -7.2 | 302.2 | 347.9 | 17.3 | 94.6 | 1.0 | 239.0 |
| 2.3 | 11.3 | 752.1 | 925.0 | 22.6 | 19.0 | 30.9 | 8.6 | -4.5 | -7.2 | 304.4 | 345.3 | 15.2 | 80.6 | 1.4 | 234.0 |
| 3.1 | 13.5 | 991.8 | 900.0 | 23.9 | 11.4 | 34.3 | 8.4 | 2.3 | -8.0 | 307.4 | 334.2 | 9.6 | 46.3 | 1.6 | 225.0 |
| 3.8 | 15.5 | 1238.5 | 875.0 | 24.5 | 5.2 | 325.1 | 9.8 | 5.6 | -8.0 | 310.1 | 328.5 | 6.4 | 29.0 | 1.8 | 213.0 |
| 4.6 | 17.6 | 1492.2 | 850.0 | 25.1 | 0.8 | 308.7 | 7.5 | 5.8 | -4.7 | 313.1 | 327.2 | 4.8 | 20.3 | 2.0 | 201.0 |
| 5.3 | 19.9 | 1752.8 | 825.0 | 23.3 | -0.6 | 295.5 | 5.8 | 5.3 | -2.5 | 313.8 | 327.0 | 4.4 | 20.5 | 2.0 | 194.0 |
| 6.2 | 22.0 | 2019.3 | 800.0 | 20.5 | -2.8 | 303.5 | 4.5 | 3.7 | -2.5 | 313.5 | 325.2 | 3.9 | 20.6 | 2.1 | 187.0 |
| 7.1 | 24.5 | 2292.2 | 775.0 | 18.2 | -4.6 | 292.8 | 6.7 | 6.2 | -2.6 | 313.8 | 324.4 | 3.5 | 20.8 | 2.2 | 177.0 |
| 8.0 | 26.6 | 2571.5 | 750.0 | 15.5 | -3.8 | 301.6 | 4.8 | 4.1 | -2.5 | 313.9 | 325.4 | 3.8 | 26.1 | 2.4 | 170.0 |
| 9.8 | 29.1 | 2857.4 | 725.0 | 12.6 | -4.2 | 327.7 | 3.4 | 1.8 | -2.9 | 313.8 | 325.4 | 3.9 | 30.7 | 2.6 | 167.0 |
| 10.7 | 34.2 | 3451.4 | 675.0 | 6.8 | -4.3 | 312.1 | 2.4 | 1.8 | -1.6 | 313.7 | 326.0 | 4.1 | 44.8 | 2.9 | 165.0 |
| 11.9 | 36.7 | 3760.2 | 650.0 | 4.2 | -4.9 | 67.7 | 0.9 | -0.7 | -0.2 | 314.1 | 326.4 | 4.1 | 51.4 | 3.0 | 165.0 |
| 13.0 | 39.3 | 4078.0 | 625.0 | 1.7 | -5.9 | 127.7 | 3.2 | -2.5 | -1.9 | 314.8 | 326.7 | 3.9 | 56.8 | 2.9 | 167.0 |
| 14.1 | 42.0 | 4405.3 | 600.0 | -2.0 | -8.5 | 175.3 | 1.8 | -0.1 | 1.7 | 314.1 | 324.3 | 3.4 | 61.2 | 2.7 | 169.0 |
| 14.9 | 44.8 | 4742.5 | 575.0 | -4.7 | -8.7 | 235.8 | 3.5 | 2.9 | 1.9 | 314.9 | 325.3 | 3.4 | 73.2 | 2.7 | 167.0 |
| 15.9 | 47.8 | 5090.5 | 550.0 | -8.5 | -9.5 | 254.3 | 7.2 | 6.9 | 1.9 | 314.3 | 324.6 | 3.4 | 92.4 | 2.6 | 160.0 |
| 16.8 | 50.6 | 5450.3 | 525.0 | -10.3 | -10.3 | 262.3 | 10.5 | 10.4 | 1.4 | 316.3 | 326.5 | 3.3 | 100.2 | 2.7 | 150.0 |
| 18.0 | 53.6 | 5825.3 | 500.0 | -12.4 | -12.5 | 256.4 | 15.4 | 14.9 | 3.6 | 318.1 | 327.2 | 2.9 | 99.3 | 3.2 | 135.0 |
| 19.2 | 56.6 | 6215.3 | 475.0 | -15.7 | -17.0 | 251.7 | 19.5 | 18.5 | 6.1 | 318.7 | 325.5 | 2.1 | 89.7 | 3.9 | 118.0 |
| 20.4 | 59.9 | 6620.8 | 450.0 | -18.6 | -22.3 | 251.4 | 22.0 | 20.8 | 7.0 | 320.0 | 324.6 | 1.4 | 71.9 | 5.2 | 105.0 |
| 21.9 | 63.4 | 7044.4 | 425.0 | -22.1 | -25.7 | 256.1 | 21.0 | 20.3 | 5.1 | 320.7 | 324.4 | 1.1 | 72.0 | 6.8 | 97.0 |
| 23.3 | 66.7 | 7487.6 | 400.0 | -25.1 | -28.3 | 268.9 | 16.6 | 16.6 | 0.4 | 322.4 | 325.5 | 0.9 | 74.4 | 8.4 | 93.0 |
| 24.5 | 70.4 | 7954.5 | 375.0 | -27.2 | -29.6 | 298.5 | 8.2 | 7.2 | -3.7 | 325.6 | 328.5 | 0.9 | 80.1 | 9.4 | 94.0 |
| 26.2 | 74.1 | 8448.5 | 350.0 | -30.8 | -33.2 | 3.7 | 5.5 | -0.3 | -5.4 | 327.2 | 329.5 | 0.7 | 79.3 | 9.6 | 97.0 |
| 27.9 | 78.2 | 8969.8 | 325.0 | -35.4 | -39.3 | 32.4 | 3.6 | -1.9 | -3.0 | 327.8 | 329.2 | 0.4 | 66.9 | 9.6 | 100.0 |
| 29.6 | 82.3 | 9521.7 | 300.0 | -40.3 | 99.9 | 9.8 | 3.0 | -0.5 | -3.0 | 328.4 | 999.9 | 99.9 | 99.9 | 9.4 | 103.0 |
| 31.7 | 86.7 | 10108.1 | 275.0 | -45.4 | 99.9 | 171.7 | 1.9 | -0.2 | 1.7 | 329.4 | 999.9 | 99.9 | 99.9 | 9.7 | 100.0 |
| 33.6 | 91.6 | 10737.9 | 250.0 | -48.4 | 99.9 | 242.7 | 11.8 | 10.5 | 5.4 | 334.1 | 999.9 | 99.9 | 99.9 | 11.8 | 94.0 |
| 35.8 | 96.6 | 11427.3 | 225.0 | -51.3 | 99.9 | 261.3 | 20.7 | 20.4 | 3.1 | 339.8 | 999.9 | 99.9 | 99.9 | 15.0 | 93.0 |
| 38.4 | 102.0 | 12185.8 | 200.0 | -55.3 | 99.9 | 268.4 | 19.8 | 19.8 | 0.5 | 345.1 | 999.9 | 99.9 | 99.9 | 18.7 | 92.0 |
| 41.4 | 108.0 | 13031.9 | 175.0 | -58.7 | 99.9 | 268.9 | 23.0 | 23.0 | 0.4 | 353.1 | 999.9 | 99.9 | 99.9 | 22.9 | 92.0 |
| 44.8 | 114.7 | 13991.4 | 150.0 | -62.6 | 99.9 | 268.8 | 17.7 | 17.7 | 0.4 | 362.2 | 999.9 | 99.9 | 99.9 | 27.6 | 92.0 |
| 48.6 | 122.0 | 15100.5 | 125.0 | -67.8 | 99.9 | 271.1 | 20.8 | 20.8 | -0.4 | 372.1 | 999.9 | 99.9 | 99.9 | 32.1 | 93.0 |
| 53.0 | 130.3 | 16441.1 | 100.0 | -69.3 | 99.9 | 298.9 | 12.3 | 10.8 | -5.9 | 393.9 | 999.9 | 99.9 | 99.9 | 32.6 | 93.0 |
| 58.7 | 139.3 | 18138.1 | 75.0 | -70.8 | 99.9 | 264.9 | 1.9 | 1.8 | 0.5 | 424.5 | 999.9 | 99.9 | 99.9 | 31.2 | 92.0 |
| 66.6 | 148.7 | 20602.2 | 50.0 | -61.2 | 99.9 | 80.4 | 6.8 | -6.6 | -1.2 | 499.3 | 999.9 | 99.9 | 99.9 | 23.9 | 96.0 |
| 79.2 | 159.0 | 24990.0 | 25.0 | -51.9 | 99.9 | 85.6 | 11.8 | -11.7 | -0.9 | 635.5 | 999.9 | 99.9 | 99.9 | | |

STATION NO. 260
STEPHENVILLE, TEX
12 MAY 1974
1145 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP H/SEC | V COMP M/SEC | POT Y DG K | E POT Y DG K | MX RTD GM/KG | RH PCT | 150 24. 0 | |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | RANGE KM | AZ DG |
| 0.0 | 8.3 | 399.0 | 965.6 | 16.8 | 16.2 | 360.0 | 2.0 | 0.0 | -2.0 | 294.4 | 325.9 | 12.1 | 96.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.8 | 9.6 | 539.2 | 950.0 | 18.9 | 15.8 | 85.8 | 7.1 | -7.0 | -0.5 | 297.9 | 329.6 | 12.0 | 81.9 | 0.2 | 233. |
| 1.4 | 11.4 | 769.3 | 925.0 | 19.4 | 16.8 | 98.9 | 7.9 | -7.7 | 1.2 | 300.8 | 335.8 | 13.1 | 84.8 | 0.4 | 259. |
| 2.1 | 13.6 | 1005.3 | 900.0 | 17.9 | 15.8 | 146.4 | 5.7 | -3.1 | 4.6 | 301.6 | 335.5 | 12.7 | 87.7 | 0.7 | 275. |
| 3.0 | 15.6 | 1246.5 | 875.0 | 16.0 | 14.8 | 166.2 | 6.2 | -1.5 | 6.0 | 302.0 | 334.8 | 12.2 | 92.6 | 0.8 | 295. |
| 4.0 | 17.7 | 1493.0 | 850.0 | 14.2 | 12.8 | 112.2 | 3.5 | -3.2 | 1.4 | 302.4 | 332.3 | 11.1 | 91.4 | 1.1 | 304. |
| 4.8 | 20.0 | 1745.3 | 825.0 | 13.5 | 8.3 | 118.8 | 2.5 | -2.2 | 1.2 | 303.9 | 327.1 | 8.4 | 70.8 | 1.3 | 303. |
| 5.7 | 22.1 | 2005.0 | 800.0 | 15.2 | -6.3 | 131.2 | 1.9 | -1.4 | 1.2 | 307.7 | 316.8 | 3.1 | 22.9 | 1.4 | 303. |
| 6.7 | 24.4 | 2273.4 | 775.0 | 14.6 | -19.7 | 218.5 | 1.7 | 1.1 | 1.3 | 309.7 | 313.4 | 1.2 | 8.7 | 1.5 | 305. |
| 7.6 | 26.6 | 2548.9 | 750.0 | 12.2 | -19.7 | 210.3 | 0.9 | 0.5 | 0.7 | 310.0 | 313.4 | 1.1 | 9.0 | 1.4 | 309. |
| 8.5 | 29.0 | 2831.4 | 725.0 | 10.8 | -20.5 | 54.3 | 1.2 | -1.0 | -0.7 | 311.4 | 314.7 | 1.0 | 9.2 | 1.5 | 309. |
| 9.7 | 31.6 | 3123.3 | 700.0 | 10.1 | -20.9 | 15.4 | 4.1 | -1.1 | -4.0 | 313.8 | 317.1 | 1.0 | 9.3 | 1.4 | 302. |
| 10.7 | 34.1 | 3423.8 | 675.0 | 7.7 | -22.4 | 4.9 | 6.2 | -0.5 | -6.2 | 314.4 | 317.4 | 0.9 | 9.6 | 1.3 | 288. |
| 11.8 | 36.6 | 3732.9 | 650.0 | 4.9 | -24.1 | 4.6 | 7.4 | -0.6 | -7.4 | 314.6 | 317.3 | 0.8 | 10.0 | 1.3 | 269. |
| 12.9 | 39.2 | 4051.2 | 625.0 | 2.6 | -25.5 | 11.4 | 8.1 | -1.6 | -8.0 | 315.5 | 318.0 | 0.8 | 10.3 | 1.5 | 249. |
| 14.1 | 41.8 | 4379.6 | 600.0 | -0.0 | -27.2 | 11.3 | 7.5 | -1.5 | -7.4 | 316.1 | 318.4 | 0.7 | 10.7 | 1.9 | 233. |
| 15.3 | 44.7 | 4718.5 | 575.0 | -3.0 | -29.2 | 18.9 | 6.3 | -2.0 | -5.9 | 316.5 | 318.5 | 0.6 | 11.1 | 2.2 | 226. |
| 16.5 | 47.6 | 5068.7 | 550.0 | -6.0 | -31.2 | 16.9 | 6.7 | -1.9 | -6.4 | 316.9 | 318.7 | 0.5 | 11.5 | 2.7 | 221. |
| 17.6 | 50.5 | 5430.9 | 525.0 | -8.7 | -33.0 | 6.2 | 6.4 | -0.7 | -6.3 | 318.0 | 319.5 | 0.4 | 11.9 | 3.1 | 217. |
| 19.0 | 53.6 | 5807.4 | 500.0 | -10.8 | -34.5 | 342.7 | 4.8 | 1.4 | -4.6 | 319.8 | 321.3 | 0.4 | 12.1 | 3.5 | 212. |
| 20.3 | 56.6 | 6199.4 | 475.0 | -13.7 | -36.5 | 330.5 | 5.5 | 2.7 | -4.8 | 320.9 | 322.2 | 0.3 | 12.5 | 3.6 | 207. |
| 21.7 | 60.0 | 6607.2 | 450.0 | -17.2 | -38.9 | 336.3 | 7.5 | 3.0 | -6.9 | 321.5 | 322.6 | 0.3 | 13.0 | 4.0 | 201. |
| 23.1 | 63.5 | 7033.5 | 425.0 | -19.8 | -40.6 | 347.8 | 9.7 | 2.1 | -9.5 | 323.5 | 324.4 | 0.2 | 13.4 | 4.6 | 195. |
| 24.7 | 67.0 | 7480.9 | 400.0 | -22.3 | -42.6 | 333.1 | 8.7 | 4.0 | -7.8 | 325.9 | 326.7 | 0.2 | 13.7 | 5.3 | 190. |
| 26.0 | 70.6 | 7952.1 | 375.0 | -25.6 | -45.0 | 323.3 | 9.2 | 5.5 | -7.4 | 327.7 | 328.4 | 0.2 | 14.2 | 5.9 | 185. |
| 27.7 | 74.5 | 8447.8 | 350.0 | -29.6 | -48.0 | 327.5 | 8.3 | 4.4 | -7.0 | 328.7 | 329.2 | 0.1 | 14.7 | 6.6 | 180. |
| 29.5 | 78.8 | 8972.2 | 325.0 | -33.5 | -50.9 | 330.1 | 7.9 | 3.9 | -6.8 | 330.5 | 330.9 | 0.1 | 15.2 | 7.3 | 177. |
| 31.2 | 83.0 | 9529.5 | 300.0 | -37.2 | -53.8 | 343.5 | 10.9 | 3.1 | -10.4 | 332.8 | 333.2 | 0.1 | 15.7 | 8.2 | 175. |
| 33.3 | 87.6 | 10125.5 | 275.0 | -41.8 | -59.9 | 336.9 | 9.9 | 3.9 | -9.1 | 334.7 | 334.9 | 99.9 | 999.9 | 9.5 | 173. |
| 35.6 | 92.6 | 10763.8 | 250.0 | -47.1 | -61.5 | 325.7 | 12.1 | 6.8 | -10.0 | 336.0 | 336.0 | 99.9 | 999.9 | 11.0 | 170. |
| 37.9 | 97.8 | 11453.4 | 225.0 | -52.1 | -61.5 | 317.4 | 10.2 | 6.9 | -7.5 | 338.7 | 338.7 | 99.9 | 999.9 | 12.4 | 166. |
| 40.5 | 103.5 | 12205.9 | 200.0 | -58.0 | -61.5 | 319.3 | 9.3 | 6.1 | -7.1 | 341.0 | 341.0 | 99.9 | 999.9 | 13.7 | 163. |
| 43.3 | 109.8 | 13040.8 | 175.0 | -61.5 | -61.5 | 291.8 | 12.9 | 11.9 | -4.8 | 348.4 | 348.4 | 99.9 | 999.9 | 15.2 | 159. |
| 46.5 | 116.3 | 13981.1 | 150.0 | -67.6 | -61.5 | 315.3 | 13.6 | 9.5 | -0.6 | 353.6 | 353.6 | 99.9 | 999.9 | 17.2 | 153. |
| 50.2 | 124.0 | 15081.6 | 125.0 | -66.0 | -61.5 | 327.3 | 14.0 | 7.6 | -11.8 | 375.6 | 375.6 | 99.9 | 999.9 | 19.9 | 151. |
| 54.4 | 132.0 | 16424.6 | 100.0 | -67.3 | -61.5 | 279.2 | 14.2 | 14.0 | -2.3 | 397.6 | 397.6 | 99.9 | 999.9 | 22.3 | 147. |
| 60.0 | 140.3 | 18174.9 | 75.0 | -63.7 | -61.5 | 243.0 | 5.5 | 4.2 | 2.7 | 439.3 | 439.3 | 99.9 | 999.9 | 25.6 | 140. |
| 67.5 | 148.7 | 20687.8 | 50.0 | -57.1 | -61.5 | 134.6 | 4.0 | -2.8 | 2.8 | 509.1 | 509.1 | 99.9 | 999.9 | 25.4 | 135. |
| 79.2 | 156.8 | 25187.1 | 25.0 | -47.7 | -61.5 | 99.9 | 99.9 | 99.9 | 99.9 | 648.2 | 648.2 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 261
DEL RIO, TEX12 MAY 1974
1130 GMT

157 11. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.5 | 314.0 | 974.5 | 22.6 | 19.6 | 110.0 | 2.6 | -2.4 | 0.9 | 299.9 | 339.2 | 14.9 | 83.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 9.7 | 537.2 | 950.0 | 22.2 | 19.6 | 999.9 | 99.9 | 99.9 | 99.9 | 301.8 | 342.4 | 15.3 | 84.8 | 999.9 | 999.9 |
| 1.6 | 11.6 | 769.3 | 925.0 | 20.4 | 18.4 | 999.9 | 99.9 | 99.9 | 99.9 | 302.1 | 341.0 | 14.6 | 88.4 | 999.9 | 999.9 |
| 3.3 | 13.9 | 1006.4 | 900.0 | 19.3 | 17.3 | 120.1 | 8.7 | -7.6 | 4.4 | 303.2 | 340.7 | 14.0 | 88.5 | 1.1 | 304. |
| 3.3 | 15.9 | 1249.2 | 875.0 | 18.0 | 17.7 | 140.9 | 6.0 | -3.8 | 4.7 | 304.3 | 344.0 | 14.7 | 97.9 | 1.5 | 305. |
| 4.0 | 18.2 | 1498.1 | 850.0 | 16.8 | 16.7 | 183.8 | 3.9 | 0.3 | 3.8 | 305.6 | 344.2 | 14.3 | 99.3 | 1.7 | 309. |
| 5.0 | 20.5 | 1753.3 | 825.0 | 15.7 | 15.0 | 232.7 | 5.0 | 3.9 | 3.0 | 306.8 | 342.8 | 13.2 | 95.7 | 1.7 | 318. |
| 5.9 | 22.7 | 2015.2 | 800.0 | 16.4 | 1.8 | 264.4 | 5.5 | 5.5 | 0.5 | 309.3 | 325.2 | 5.5 | 37.5 | 1.6 | 326. |
| 6.8 | 25.1 | 2284.9 | 775.0 | 15.9 | 99.9 | 74.6 | 2.3 | 2.2 | -0.2 | 311.2 | 999.9 | 99.9 | 999.9 | 1.5 | 335. |
| 7.8 | 27.4 | 2562.4 | 750.0 | 15.2 | 99.9 | 67.7 | 2.7 | -2.5 | -1.1 | 313.1 | 999.9 | 99.9 | 999.9 | 1.5 | 332. |
| 8.8 | 29.9 | 2847.6 | 725.0 | 12.9 | -20.3 | 42.7 | 3.7 | -2.5 | -2.7 | 313.7 | 317.1 | 1.0 | 8.2 | 1.5 | 323. |
| 9.9 | 32.4 | 3140.5 | 700.0 | 10.2 | -22.3 | 33.0 | 4.4 | -2.4 | -3.7 | 313.9 | 316.9 | 0.9 | 8.1 | 1.5 | 314. |
| 10.9 | 35.1 | 3441.1 | 675.0 | 7.4 | -20.5 | 23.0 | 4.7 | -1.8 | -4.3 | 314.0 | 317.6 | 1.1 | 11.6 | 1.4 | 302. |
| 12.0 | 37.6 | 3750.4 | 650.0 | 5.2 | -16.6 | 7.9 | 4.0 | -0.5 | -3.9 | 315.0 | 320.1 | 1.6 | 18.9 | 1.4 | 290. |
| 13.1 | 40.3 | 4058.7 | 625.0 | 2.0 | -15.9 | 21.6 | 2.7 | -1.0 | -2.5 | 314.9 | 320.5 | 1.8 | 25.1 | 1.3 | 280. |
| 14.2 | 43.0 | 4396.3 | 600.0 | -0.3 | -21.2 | 73.7 | 2.4 | -2.3 | -0.7 | 315.9 | 319.7 | 1.2 | 18.8 | 1.4 | 276. |
| 15.3 | 45.9 | 4734.6 | 575.0 | -3.9 | -22.8 | 62.9 | 3.8 | -3.3 | -1.7 | 315.5 | 319.0 | 1.1 | 21.3 | 1.6 | 275. |
| 16.4 | 48.9 | 5083.7 | 550.0 | -6.4 | -24.2 | 45.2 | 6.4 | -4.5 | -4.5 | 316.6 | 319.8 | 1.0 | 22.7 | 1.9 | 266. |
| 17.7 | 51.8 | 5445.6 | 525.0 | -8.5 | 99.9 | 56.5 | 7.5 | -6.3 | -4.1 | 318.2 | 999.9 | 99.9 | 999.9 | 2.3 | 259. |
| 19.0 | 55.0 | 5821.9 | 500.0 | -11.3 | 99.9 | 60.6 | 9.3 | -8.1 | -4.5 | 319.3 | 999.9 | 99.9 | 999.9 | 3.0 | 255. |
| 20.5 | 58.0 | 6213.3 | 475.0 | -14.4 | 99.9 | 61.7 | 10.0 | -8.8 | -4.7 | 320.2 | 999.9 | 99.9 | 999.9 | 3.8 | 251. |
| 22.0 | 61.4 | 6621.6 | 450.0 | -16.6 | 99.9 | 73.9 | 7.1 | -6.8 | -2.0 | 322.3 | 999.9 | 99.9 | 999.9 | 4.6 | 250. |
| 23.5 | 64.9 | 7048.9 | 425.0 | -19.3 | 99.9 | 79.2 | 6.7 | -6.6 | -1.2 | 324.3 | 999.9 | 99.9 | 999.9 | 5.2 | 252. |
| 24.9 | 68.3 | 7496.8 | 400.0 | -22.7 | 99.9 | 74.3 | 7.8 | -7.5 | -2.1 | 325.5 | 999.9 | 99.9 | 999.9 | 5.8 | 252. |
| 26.4 | 71.9 | 7966.2 | 375.0 | -26.8 | 99.9 | 74.6 | 8.6 | -8.3 | -2.3 | 326.1 | 999.9 | 99.9 | 999.9 | 6.6 | 252. |
| 28.3 | 76.0 | 8460.3 | 350.0 | -30.3 | 99.9 | 51.8 | 5.1 | -4.0 | -3.2 | 327.9 | 999.9 | 99.9 | 999.9 | 7.3 | 252. |
| 30.3 | 80.1 | 8984.5 | 325.0 | -33.9 | 99.9 | 44.6 | 8.3 | -5.8 | -5.9 | 330.0 | 999.9 | 99.9 | 999.9 | 8.0 | 250. |
| 32.0 | 84.2 | 9542.1 | 300.0 | -37.2 | 99.9 | 42.6 | 8.4 | -5.7 | -6.2 | 332.9 | 999.9 | 99.9 | 999.9 | 8.8 | 247. |
| 33.9 | 88.6 | 10138.2 | 275.0 | -41.6 | 99.9 | 42.6 | 9.6 | -6.5 | -7.0 | 335.0 | 999.9 | 99.9 | 999.9 | 9.8 | 245. |
| 36.1 | 93.6 | 10777.9 | 250.0 | -46.2 | 99.9 | 9.7 | 5.6 | -1.0 | -5.4 | 337.3 | 999.9 | 99.9 | 999.9 | 10.7 | 242. |
| 38.7 | 98.8 | 11471.6 | 225.0 | -50.4 | 99.9 | 314.3 | 10.5 | 7.5 | -7.3 | 341.3 | 999.9 | 99.9 | 999.9 | 10.7 | 236. |
| 41.3 | 104.3 | 12228.3 | 200.0 | -57.1 | 99.9 | 309.9 | 9.8 | 7.5 | -6.3 | 342.3 | 999.9 | 99.9 | 999.9 | 10.4 | 227. |
| 44.1 | 110.4 | 13028.7 | 175.0 | -64.3 | 99.9 | 315.3 | 12.2 | 8.6 | -8.7 | 343.8 | 999.9 | 99.9 | 999.9 | 10.3 | 217. |
| 47.2 | 117.0 | 13988.5 | 150.0 | -67.7 | 99.9 | 320.2 | 13.4 | 8.6 | -10.3 | 353.6 | 999.9 | 99.9 | 999.9 | 11.2 | 205. |
| 50.9 | 124.5 | 15087.8 | 125.0 | -66.2 | 99.9 | 282.9 | 15.4 | 15.0 | -3.4 | 375.1 | 999.9 | 99.9 | 999.9 | 12.6 | 190. |
| 55.5 | 132.7 | 16430.9 | 100.0 | -68.4 | 99.9 | 308.5 | 12.4 | 9.7 | -7.7 | 395.7 | 999.9 | 99.9 | 999.9 | 14.2 | 174. |
| 61.5 | 141.0 | 18155.4 | 75.0 | -66.2 | 99.9 | 298.3 | 5.5 | 4.8 | -2.6 | 434.1 | 999.9 | 99.9 | 999.9 | 14.9 | 159. |
| 65.8 | 149.3 | 20629.9 | 50.0 | -58.2 | 99.9 | 131.9 | 5.8 | -4.4 | 3.8 | 506.5 | 999.9 | 99.9 | 999.9 | 15.3 | 158. |
| 82.8 | 158.3 | 25073.9 | 25.0 | -51.3 | 99.9 | 71.3 | 10.5 | -9.9 | -3.3 | 637.5 | 999.9 | 99.9 | 999.9 | 14.3 | 180. |

STATION NO. 265
MIDLAND, TEX12 MAY 1974
1130 GMT

| TIME *IN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCY | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | | |
| 0.0 | 12.2 | 873.0 | 912.6 | 16.2 | 14.0 | 160.0 | 3.1 | -1.1 | 2.9 | 298.4 | 328.0 | 11.1 | 87.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 13.2 | 992.2 | 900.0 | 17.8 | 16.2 | 175.3 | 15.6 | -1.3 | 15.5 | 301.5 | 336.2 | 13.0 | 90.5 | 0.3 | 349. |
| 1.1 | 15.2 | 1234.3 | 875.0 | 18.0 | 13.4 | 177.6 | 12.9 | -0.6 | 12.9 | 303.9 | 334.2 | 11.1 | 74.3 | 0.9 | 353. |
| 2.1 | 17.0 | 1482.5 | 850.0 | 17.5 | 10.2 | 191.1 | 10.2 | 2.0 | 10.0 | 305.6 | 331.2 | 9.2 | 62.1 | 1.5 | 357. |
| 3.0 | 19.2 | 1739.3 | 825.0 | 20.0 | 7.5 | 223.2 | 6.2 | 4.2 | 4.5 | 310.8 | 333.4 | 7.9 | 44.4 | 1.9 | 3. |
| 3.8 | 21.1 | 2004.8 | 800.0 | 20.5 | -3.8 | 244.3 | 4.7 | 4.3 | 2.1 | 313.4 | 324.3 | 3.6 | 19.2 | 2.1 | 9. |
| 4.7 | 23.3 | 2277.7 | 775.0 | 18.4 | -4.8 | 259.5 | 5.2 | 5.1 | 1.0 | 314.0 | 324.5 | 3.4 | 20.1 | 2.2 | 15. |
| 5.6 | 25.4 | 2557.3 | 750.0 | 16.0 | -6.2 | 275.1 | 6.3 | 6.3 | -0.6 | 314.3 | 324.1 | 3.2 | 21.1 | 2.3 | 23. |
| 6.7 | 27.6 | 2843.5 | 725.0 | 13.2 | -7.5 | 289.3 | 3.8 | 3.6 | -1.2 | 314.3 | 323.5 | 3.0 | 22.8 | 2.4 | 30. |
| 7.7 | 30.0 | 3136.8 | 700.0 | 10.3 | -10.1 | 332.3 | 2.5 | 1.1 | -2.2 | 314.2 | 322.0 | 2.5 | 22.7 | 2.4 | 35. |
| 8.8 | 32.4 | 3438.3 | 675.0 | 8.3 | -14.4 | 33.6 | 4.1 | -2.3 | -3.4 | 315.1 | 321.0 | 1.9 | 18.3 | 2.2 | 37. |
| 9.7 | 34.8 | 3748.2 | 650.0 | 5.5 | -16.2 | 36.4 | 5.2 | -3.1 | -4.2 | 315.3 | 320.6 | 1.7 | 19.2 | 1.9 | 36. |
| 10.7 | 37.1 | 4066.8 | 625.0 | 2.5 | -17.3 | 32.4 | 5.1 | -2.8 | -4.3 | 315.5 | 320.5 | 1.6 | 21.4 | 1.6 | 37. |
| 11.6 | 39.6 | 4394.8 | 600.0 | -0.2 | -22.3 | 50.4 | 3.0 | -2.3 | 0.6 | 317.4 | 319.4 | 1.1 | 17.2 | 1.3 | 38. |
| 12.7 | 42.0 | 4734.1 | 575.0 | -2.2 | -31.1 | 108.1 | 2.0 | -1.9 | 0.6 | 317.4 | 319.1 | 0.5 | 8.7 | 1.3 | 33. |
| 13.8 | 44.7 | 5085.1 | 550.0 | -5.6 | -31.5 | 128.2 | 1.8 | -1.5 | 1.1 | 317.5 | 319.2 | 0.5 | 10.7 | 1.3 | 27. |
| 14.8 | 47.6 | 5447.7 | 525.0 | -8.7 | -33.7 | 187.5 | 0.9 | 0.0 | 0.8 | 317.9 | 319.4 | 0.4 | 11.1 | 1.3 | 23. |
| 15.9 | 50.3 | 5823.9 | 500.0 | -11.4 | -36.0 | 331.4 | 2.2 | 1.0 | -1.9 | 319.2 | 320.4 | 0.3 | 10.9 | 1.3 | 26. |
| 17.3 | 53.0 | 6215.2 | 475.0 | -14.2 | -36.3 | 330.8 | 3.0 | 1.5 | -2.6 | 320.4 | 321.7 | 0.4 | 13.2 | 1.2 | 37. |
| 18.6 | 55.9 | 6623.2 | 450.0 | -16.8 | -41.1 | 220.2 | 2.0 | -0.1 | -2.0 | 322.1 | 323.0 | 0.2 | 10.0 | 1.1 | 46. |
| 20.2 | 59.1 | 7049.3 | 425.0 | -20.7 | -39.5 | 51.4 | 2.4 | -1.9 | -1.5 | 322.4 | 323.4 | 0.3 | 16.6 | 0.9 | 46. |
| 21.7 | 62.4 | 7495.3 | 400.0 | -23.1 | -42.7 | 20.1 | 3.5 | -1.2 | -3.3 | 324.9 | 325.7 | 0.2 | 14.6 | 0.7 | 50. |
| 23.2 | 65.8 | 7966.1 | 375.0 | -25.4 | -45.6 | 303.1 | 2.9 | 2.4 | -1.4 | 327.9 | 328.6 | 0.2 | 13.1 | 0.4 | 74. |
| 24.9 | 69.3 | 8463.7 | 350.0 | -28.6 | -47.6 | 16.9 | 7.1 | -2.1 | -0.8 | 330.2 | 330.7 | 0.1 | 14.0 | 0.7 | 110. |
| 26.7 | 72.7 | 8990.2 | 325.0 | -32.5 | -50.8 | 73.8 | 4.4 | 0.2 | -4.4 | 331.8 | 332.3 | 0.1 | 13.9 | 0.9 | 151. |
| 28.7 | 76.7 | 9549.3 | 300.0 | -36.6 | -53.2 | 303.0 | 4.4 | 3.7 | -2.4 | 333.6 | 334.0 | 0.1 | 16.0 | 1.4 | 148. |
| 30.7 | 80.9 | 10144.7 | 275.0 | -42.1 | -59.9 | 278.3 | 4.8 | 4.8 | -0.7 | 334.3 | 999.9 | 99.9 | 999.9 | 1.9 | 139. |
| 32.9 | 85.3 | 10782.7 | 250.0 | -47.3 | 99.9 | 277.7 | 7.3 | 7.2 | -1.0 | 335.7 | 999.9 | 99.9 | 999.9 | 2.5 | 125. |
| 35.1 | 90.0 | 11469.0 | 225.0 | -53.5 | 99.9 | 287.0 | 8.3 | 8.0 | -2.4 | 336.5 | 999.9 | 99.9 | 999.9 | 3.5 | 119. |
| 37.9 | 95.2 | 12215.2 | 200.0 | -59.3 | 99.9 | 284.5 | 10.5 | 10.1 | -2.6 | 338.9 | 999.9 | 99.9 | 999.9 | 4.9 | 116. |
| 40.5 | 100.6 | 13042.5 | 175.0 | -64.8 | 99.9 | 285.0 | 14.7 | 14.2 | -3.8 | 343.0 | 999.9 | 99.9 | 999.9 | 7.1 | 112. |
| 43.5 | 107.0 | 13974.0 | 150.0 | -67.0 | 99.9 | 267.1 | 9.9 | 9.9 | 0.5 | 354.6 | 999.9 | 99.9 | 999.9 | 9.5 | 111. |
| 47.2 | 114.3 | 15081.8 | 125.0 | -66.2 | 99.9 | 263.3 | 13.2 | 13.2 | 1.5 | 375.2 | 999.9 | 99.9 | 999.9 | 12.3 | 106. |
| 51.4 | 122.7 | 16417.6 | 100.0 | -69.4 | 99.9 | 267.1 | 10.0 | 10.0 | 0.5 | 393.8 | 999.9 | 99.9 | 999.9 | 15.4 | 103. |
| 57.0 | 133.0 | 18135.0 | 75.0 | -65.5 | 99.9 | 279.4 | 12.1 | 11.9 | -2.0 | 435.7 | 999.9 | 99.9 | 999.9 | 19.6 | 102. |
| 63.8 | 143.5 | 20635.9 | 50.0 | -59.6 | 99.9 | 14.1 | 1.3 | 0.2 | -0.4 | 503.2 | 999.9 | 99.9 | 999.9 | 21.6 | 98. |
| 75.4 | 155.3 | 25086.2 | 25.0 | -51.4 | 99.9 | 29.1 | 6.9 | -3.4 | -5.7 | 637.3 | 999.9 | 99.9 | 999.9 | 19.8 | 100. |

STATION NO. 304
HATTERAS, NC

12 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.9 | 4.0 | 1010.9 | 22.0 | 17.4 | 180.0 | 6.2 | 0.0 | 6.2 | 295.9 | 328.5 | 12.5 | 75.0 | 0.0 | 0.0 |
| 0.3 | 5.5 | 98.8 | 1000.0 | 22.6 | 18.2 | 176.6 | 13.5 | -0.8 | 13.5 | 297.5 | 332.3 | 13.3 | 76.2 | 0.4 | 3.0 |
| 1.1 | 7.5 | 319.5 | 975.0 | 21.4 | 17.5 | 178.4 | 13.8 | -0.4 | 13.8 | 298.5 | 333.0 | 13.1 | 78.6 | 0.9 | 360. |
| 1.8 | 9.6 | 544.6 | 950.0 | 19.3 | 17.4 | 181.5 | 13.4 | 0.4 | 13.4 | 298.5 | 333.6 | 13.3 | 88.9 | 1.5 | 360. |
| 2.7 | 11.5 | 774.0 | 925.0 | 17.3 | 15.5 | 182.7 | 15.0 | 0.7 | 15.0 | 298.5 | 330.5 | 12.1 | 89.0 | 2.2 | 1.0 |
| 3.6 | 13.7 | 1008.1 | 900.0 | 15.8 | 11.1 | 183.0 | 15.8 | 0.9 | 15.8 | 299.0 | 324.3 | 9.4 | 74.1 | 3.0 | 1.0 |
| 4.6 | 15.7 | 1247.2 | 875.0 | 15.4 | 2.0 | 184.5 | 15.9 | 1.3 | 15.8 | 300.4 | 314.7 | 5.1 | 40.8 | 4.0 | 2.0 |
| 5.5 | 17.9 | 1492.7 | 850.0 | 14.8 | -1.6 | 185.8 | 14.6 | 1.5 | 14.6 | 302.2 | 313.7 | 4.0 | 32.1 | 4.8 | 2.0 |
| 6.3 | 20.2 | 1744.9 | 825.0 | 14.1 | -2.2 | 187.5 | 15.2 | 2.0 | 15.1 | 304.0 | 315.4 | 4.0 | 32.4 | 5.6 | 3.0 |
| 7.3 | 22.4 | 2003.3 | 800.0 | 11.9 | -3.8 | 190.8 | 16.0 | 3.0 | 15.7 | 304.2 | 314.7 | 3.6 | 33.2 | 6.5 | 4.0 |
| 8.1 | 24.7 | 2268.2 | 775.0 | 10.4 | -8.2 | 190.6 | 15.6 | 2.9 | 15.4 | 305.3 | 313.2 | 2.7 | 26.2 | 7.2 | 5.0 |
| 8.9 | 26.9 | 2540.2 | 750.0 | 8.8 | -7.3 | 185.1 | 15.6 | 1.4 | 14.7 | 307.3 | 312.0 | 1.5 | 17.1 | 8.9 | 5.0 |
| 9.9 | 29.4 | 2819.8 | 725.0 | 7.0 | -16.8 | 178.6 | 14.7 | -0.4 | 14.7 | 310.0 | 314.3 | 1.4 | 15.7 | 9.8 | 4.0 |
| 10.9 | 32.0 | 3107.1 | 700.0 | 6.6 | -17.6 | 183.6 | 15.6 | 1.0 | 15.5 | 311.2 | 315.2 | 1.3 | 15.8 | 10.7 | 4.0 |
| 11.8 | 34.4 | 3404.5 | 675.0 | 4.8 | -19.0 | 190.5 | 15.3 | 2.8 | 15.1 | 313.6 | 316.6 | 0.9 | 11.8 | 11.6 | 5.0 |
| 13.0 | 36.9 | 3711.1 | 650.0 | 4.0 | -22.9 | 198.0 | 13.9 | 4.3 | 13.2 | 316.4 | 322.0 | 1.8 | 23.2 | 12.5 | 6.0 |
| 14.0 | 39.6 | 4029.9 | 625.0 | 3.3 | -15.8 | 204.5 | 15.8 | 6.6 | 14.4 | 316.7 | 322.8 | 1.9 | 29.4 | 13.6 | 8.0 |
| 15.3 | 42.1 | 4359.0 | 600.0 | 0.4 | -15.4 | 206.5 | 14.0 | 6.2 | 12.5 | 318.1 | 325.3 | 2.3 | 39.2 | 14.5 | 9.0 |
| 16.4 | 45.0 | 4699.1 | 575.0 | -1.8 | -13.8 | 206.9 | 14.2 | 6.4 | 12.6 | 318.3 | 325.4 | 2.2 | 46.9 | 15.6 | 11.0 |
| 17.7 | 48.0 | 5050.8 | 550.0 | -5.0 | -14.6 | 206.8 | 14.8 | 6.7 | 13.2 | 320.2 | 323.9 | 1.1 | 25.5 | 16.8 | 12.0 |
| 19.1 | 50.8 | 5415.0 | 525.0 | -6.9 | -23.4 | 211.5 | 15.9 | 8.3 | 13.6 | 321.5 | 324.3 | 0.8 | 22.4 | 17.9 | 13.0 |
| 20.3 | 53.9 | 5793.7 | 500.0 | -9.5 | -27.0 | 216.6 | 16.5 | 9.8 | 13.3 | 321.7 | 324.4 | 0.8 | 27.1 | 19.3 | 15.0 |
| 21.7 | 57.0 | 6187.2 | 475.0 | -13.2 | -28.1 | 214.7 | 17.8 | 10.1 | 14.6 | 322.0 | 325.9 | 1.1 | 50.6 | 20.8 | 16.0 |
| 23.1 | 60.3 | 6596.2 | 450.0 | -16.9 | -24.7 | 207.7 | 18.4 | 8.6 | 16.3 | 324.9 | 325.9 | 0.3 | 13.7 | 22.3 | 16.0 |
| 24.6 | 63.7 | 7023.1 | 425.0 | -18.7 | -39.9 | 191.8 | 19.5 | 4.0 | 19.1 | 328.2 | 328.9 | 0.2 | 9.2 | 24.0 | 16.0 |
| 26.1 | 67.1 | 7473.5 | 400.0 | -20.6 | -44.9 | 192.3 | 20.2 | 4.3 | 18.5 | 330.7 | 331.3 | 0.1 | 9.5 | 26.0 | 16.0 |
| 27.7 | 70.8 | 7949.1 | 375.0 | -23.3 | -46.8 | 195.3 | 19.2 | 5.1 | 18.5 | 332.2 | 332.7 | 0.1 | 9.9 | 27.9 | 16.0 |
| 29.3 | 74.7 | 8450.4 | 350.0 | -27.0 | -49.4 | 205.3 | 18.9 | 8.1 | 17.1 | 333.6 | 334.0 | 0.1 | 10.4 | 29.9 | 17.0 |
| 31.2 | 79.0 | 8979.6 | 325.0 | -31.2 | -52.3 | 218.9 | 17.6 | 11.1 | 13.7 | 335.1 | 335.4 | 0.1 | 10.9 | 31.1 | 19.0 |
| 32.9 | 83.0 | 9542.0 | 300.0 | -35.6 | -55.5 | 236.1 | 13.7 | 11.3 | 7.6 | 339.3 | 339.5 | 0.1 | 11.2 | 32.5 | 21.0 |
| 35.1 | 87.6 | 10144.1 | 275.0 | -38.5 | -57.6 | 238.1 | 14.3 | 12.1 | 7.6 | 341.4 | 341.8 | 99.9 | 99.9 | 34.6 | 22.0 |
| 37.1 | 92.6 | 10791.6 | 250.0 | -43.5 | 99.9 | 233.1 | 18.7 | 15.0 | 11.3 | 344.2 | 344.2 | 99.9 | 99.9 | 38.4 | 26.0 |
| 41.5 | 103.4 | 12250.7 | 200.0 | -55.9 | 99.9 | 228.5 | 15.3 | 11.4 | 10.1 | 344.2 | 344.2 | 99.9 | 99.9 | 40.7 | 27.0 |
| 44.0 | 110.0 | 13084.8 | 175.0 | -64.1 | 99.9 | 235.4 | 18.2 | 15.0 | 10.3 | 344.2 | 344.2 | 99.9 | 99.9 | 43.0 | 29.0 |
| 46.6 | 116.7 | 14014.7 | 150.0 | -69.7 | 99.9 | 249.4 | 15.5 | 14.5 | 5.5 | 350.1 | 350.1 | 99.9 | 99.9 | 45.6 | 32.0 |
| 49.9 | 124.7 | 15093.7 | 125.0 | -70.7 | 99.9 | 253.6 | 19.0 | 18.3 | 5.4 | 366.9 | 366.9 | 99.9 | 99.9 | 47.1 | 34.0 |
| 53.7 | 134.0 | 16434.6 | 100.0 | -67.1 | 99.9 | 219.7 | 6.8 | 4.4 | 5.2 | 398.1 | 398.1 | 99.9 | 99.9 | 49.4 | 35.0 |
| 58.6 | 143.7 | 18178.2 | 75.0 | -62.0 | 99.9 | 256.9 | 7.6 | 7.4 | 1.8 | 442.9 | 442.9 | 99.9 | 99.9 | 48.9 | 36.0 |
| 65.8 | 154.5 | 20694.4 | 50.0 | -59.2 | 99.9 | 56.3 | 7.3 | -6.1 | -4.1 | 504.1 | 504.1 | 99.9 | 99.9 | 99.9 | 99.9 |
| 77.5 | 165.5 | 25113.3 | 25.0 | -53.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 632.5 | 632.5 | 99.9 | 99.9 | 99.9 | 99.9 |

STATION NO. 311
ATHENS, GA12 MAY 1974
1115 GMT

159 28. 0

496

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.0 | 246.0 | 972.2 | 18.9 | 18.4 | 200.0 | 2.6 | 0.9 | 2.4 | 296.2 | 332.4 | 13.9 | 97.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.8 | 9.0 | 443.0 | 950.0 | 15.7 | 15.4 | 226.9 | 8.0 | 5.8 | 5.4 | 294.6 | 325.1 | 11.7 | 98.0 | 0.2 | 36. |
| 1.5 | 11.0 | 670.6 | 925.0 | 17.4 | 17.0 | 239.5 | 9.6 | 8.2 | 8.2 | 298.5 | 329.5 | 13.3 | 97.5 | 0.6 | 45. |
| 2.4 | 13.4 | 904.5 | 900.0 | 15.0 | 14.6 | 258.2 | 9.1 | 8.9 | 1.8 | 298.5 | 329.5 | 11.7 | 97.1 | 1.0 | 57. |
| 3.3 | 15.6 | 1143.5 | 875.0 | 14.0 | 13.5 | 262.1 | 10.8 | 10.7 | 1.5 | 299.7 | 329.8 | 11.2 | 96.9 | 1.6 | 65. |
| 4.3 | 17.9 | 1387.7 | 850.0 | 11.5 | 11.0 | 262.5 | 10.8 | 10.7 | 1.4 | 299.4 | 325.7 | 9.8 | 96.6 | 2.2 | 71. |
| 5.3 | 20.3 | 1637.9 | 825.0 | 11.0 | 10.5 | 255.1 | 11.9 | 11.5 | 3.1 | 301.4 | 327.8 | 9.7 | 96.5 | 2.8 | 72. |
| 6.3 | 22.6 | 1895.0 | 800.0 | 9.4 | 8.6 | 260.5 | 11.8 | 11.6 | 1.9 | 302.2 | 326.3 | 8.8 | 94.5 | 3.5 | 73. |
| 7.1 | 25.1 | 2158.5 | 775.0 | 8.2 | 7.2 | 259.1 | 13.2 | 12.9 | 2.5 | 303.6 | 326.4 | 8.3 | 94.7 | 4.2 | 75. |
| 8.0 | 27.5 | 2430.0 | 750.0 | 6.9 | 6.1 | 253.3 | 13.3 | 12.7 | 3.8 | 305.0 | 327.2 | 8.0 | 94.7 | 4.9 | 75. |
| 9.1 | 30.1 | 2708.9 | 725.0 | 6.6 | 5.2 | 248.1 | 14.2 | 13.2 | 5.3 | 307.5 | 329.2 | 7.7 | 90.8 | 5.8 | 74. |
| 10.1 | 32.8 | 2997.5 | 700.0 | 5.5 | 3.5 | 251.1 | 15.6 | 12.8 | 4.4 | 309.3 | 329.5 | 7.1 | 86.8 | 6.6 | 73. |
| 11.3 | 35.5 | 3294.5 | 675.0 | 4.3 | -3.4 | 261.0 | 11.7 | 11.6 | 1.8 | 311.0 | 324.0 | 4.4 | 57.3 | 7.5 | 73. |
| 12.4 | 38.2 | 3601.5 | 650.0 | 3.3 | -5.3 | 268.2 | 12.4 | 12.4 | 0.4 | 313.1 | 325.0 | 4.0 | 53.1 | 8.3 | 75. |
| 13.4 | 40.9 | 3918.9 | 625.0 | 1.5 | -6.8 | 264.8 | 12.3 | 12.2 | 1.1 | 314.5 | 325.6 | 3.7 | 53.8 | 9.0 | 76. |
| 14.6 | 43.9 | 4246.4 | 600.0 | -1.4 | -5.2 | 259.7 | 13.6 | 13.4 | 2.5 | 314.9 | 327.9 | 4.3 | 75.1 | 9.9 | 76. |
| 15.6 | 46.9 | 4585.0 | 575.0 | -3.1 | -4.6 | 255.4 | 12.6 | 12.2 | 3.2 | 316.8 | 331.1 | 4.7 | 89.5 | 10.8 | 77. |
| 16.8 | 50.0 | 4935.8 | 550.0 | -5.6 | -6.2 | 251.1 | 12.3 | 11.7 | 4.0 | 317.8 | 331.0 | 4.4 | 95.6 | 11.7 | 76. |
| 18.0 | 53.0 | 5299.7 | 525.0 | -8.2 | -8.7 | 248.6 | 11.2 | 10.4 | 4.1 | 318.9 | 330.6 | 3.8 | 96.3 | 12.5 | 76. |
| 19.4 | 56.1 | 5676.9 | 500.0 | -10.7 | -22.8 | 250.7 | 10.7 | 10.1 | 3.5 | 320.1 | 324.1 | 1.2 | 36.0 | 13.3 | 75. |
| 20.6 | 59.6 | 6072.4 | 475.0 | -10.8 | -22.9 | 256.9 | 10.5 | 10.2 | 2.4 | 324.6 | 328.9 | 1.3 | 36.0 | 14.2 | 75. |
| 22.1 | 63.3 | 6485.3 | 450.0 | -14.4 | -18.9 | 253.1 | 12.3 | 11.8 | 3.6 | 325.2 | 331.5 | 1.9 | 68.7 | 15.1 | 75. |
| 23.5 | 66.7 | 6916.7 | 425.0 | -16.9 | -28.3 | 242.7 | 11.1 | 9.9 | 5.1 | 327.3 | 330.3 | 0.9 | 36.2 | 16.1 | 75. |
| 25.1 | 70.5 | 7369.3 | 400.0 | -19.7 | -45.6 | 235.4 | 10.6 | 8.7 | 6.0 | 329.3 | 329.9 | 0.2 | 7.8 | 17.0 | 74. |
| 26.6 | 74.3 | 7845.3 | 375.0 | -23.0 | -47.8 | 231.7 | 11.1 | 8.7 | 6.9 | 331.1 | 331.6 | 0.1 | 8.2 | 18.0 | 73. |
| 28.2 | 78.5 | 8346.3 | 350.0 | -27.6 | -50.9 | 217.8 | 11.6 | 7.1 | 9.1 | 331.5 | 331.9 | 0.1 | 8.7 | 19.0 | 71. |
| 30.0 | 82.7 | 8874.7 | 325.0 | -31.5 | -53.6 | 213.9 | 11.3 | 6.3 | 9.3 | 333.2 | 333.5 | 0.1 | 9.1 | 19.9 | 69. |
| 31.1 | 87.2 | 9437.4 | 300.0 | -35.4 | -44.3 | 208.1 | 16.2 | 7.6 | 14.3 | 335.4 | 336.3 | 0.2 | 39.4 | 21.2 | 67. |
| 33.9 | 92.0 | 10038.0 | 275.0 | -39.4 | -45.9 | 195.6 | 21.1 | 5.7 | 20.4 | 338.0 | 338.8 | 0.2 | 49.8 | 22.8 | 63. |
| 35.8 | 97.0 | 10686.4 | 250.0 | -43.1 | 99.9 | 191.0 | 29.2 | 5.6 | 28.6 | 341.9 | 999.9 | 99.9 | 999.9 | 24.7 | 58. |
| 37.9 | 102.3 | 11386.7 | 225.0 | -49.1 | 99.9 | 194.5 | 31.6 | 7.9 | 30.6 | 343.2 | 999.9 | 99.9 | 999.9 | 27.7 | 52. |
| 40.3 | 108.3 | 12147.5 | 200.0 | -56.0 | 99.9 | 195.3 | 36.6 | 9.7 | 35.3 | 344.1 | 999.9 | 99.9 | 999.9 | 31.7 | 47. |
| 43.3 | 114.5 | 12987.3 | 175.0 | -60.1 | 99.9 | 204.7 | 36.4 | 15.2 | 33.1 | 350.8 | 999.9 | 99.9 | 999.9 | 37.6 | 42. |
| 46.6 | 121.7 | 13938.8 | 150.0 | -64.0 | 99.9 | 225.6 | 23.4 | 16.7 | 16.4 | 359.9 | 999.9 | 99.9 | 999.9 | 43.4 | 41. |
| 50.3 | 129.3 | 15046.6 | 125.0 | -66.9 | 99.9 | 248.0 | 22.1 | 20.5 | 8.3 | 373.8 | 999.9 | 99.9 | 999.9 | 47.8 | 42. |
| 54.9 | 137.7 | 16396.4 | 100.0 | -68.7 | 99.9 | 246.5 | 15.2 | 17.9 | 6.0 | 394.9 | 999.9 | 99.9 | 999.9 | 51.7 | 45. |
| 60.7 | 146.0 | 18129.0 | 75.0 | -63.9 | 99.9 | 276.8 | 9.4 | 9.3 | -1.1 | 438.9 | 999.9 | 99.9 | 999.9 | 54.7 | 48. |
| 68.4 | 155.0 | 20641.2 | 50.0 | -59.5 | 99.9 | 102.2 | 4.6 | -4.5 | 1.0 | 503.2 | 999.9 | 99.9 | 999.9 | 55.0 | 49. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 317
GREENSBORO, NC

12 MAY 1974
1115 GMT

157 16. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.2 | 275.0 | 973.0 | 18.4 | 16.9 | 140.0 | 6.2 | -4.0 | 4.7 | 295.5 | 328.3 | 12.6 | 91.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 9.1 | 478.6 | 950.0 | 14.2 | 13.6 | 191.1 | 5.0 | 0.9 | 4.9 | 292.9 | 320.0 | 10.4 | 96.2 | 0.7 | 336. |
| 1.3 | 10.9 | 704.1 | 925.0 | 13.5 | 13.0 | 175.0 | 13.3 | -1.2 | 13.3 | 294.4 | 321.3 | 10.3 | 97.0 | 1.0 | 342. |
| 2.2 | 12.8 | 934.9 | 900.0 | 12.2 | 11.7 | 181.4 | 19.4 | 0.5 | 19.4 | 295.3 | 320.8 | 9.7 | 96.9 | 2.0 | 350. |
| 2.9 | 14.8 | 1171.3 | 875.0 | 11.2 | 10.7 | 184.8 | 21.7 | 1.8 | 21.6 | 296.6 | 321.3 | 9.3 | 96.7 | 2.9 | 354. |
| 3.8 | 16.7 | 1413.5 | 850.0 | 9.8 | 9.3 | 188.2 | 19.9 | 2.8 | 19.7 | 297.5 | 320.8 | 8.7 | 96.5 | 3.8 | 357. |
| 4.6 | 18.8 | 1661.5 | 825.0 | 8.4 | 7.9 | 190.5 | 21.2 | 3.9 | 20.8 | 298.5 | 320.5 | 8.2 | 96.3 | 4.9 | 65. |
| 5.5 | 20.8 | 1915.9 | 800.0 | 7.0 | 6.0 | 196.3 | 23.1 | 6.5 | 22.1 | 299.5 | 319.5 | 7.4 | 95.9 | 6.0 | 2. |
| 6.4 | 22.9 | 2177.0 | 775.0 | 6.2 | 5.6 | 201.1 | 26.1 | 9.4 | 24.4 | 301.3 | 321.6 | 7.4 | 95.9 | 7.3 | 5. |
| 7.3 | 25.2 | 2445.8 | 750.0 | 4.5 | 3.5 | 202.6 | 25.0 | 9.6 | 23.0 | 302.2 | 320.6 | 6.6 | 95.4 | 8.6 | 8. |
| 8.3 | 27.3 | 2721.2 | 725.0 | 2.5 | -0.7 | 204.9 | 22.6 | 9.5 | 20.5 | 302.8 | 317.0 | 5.0 | 79.1 | 10.1 | 10. |
| 9.4 | 29.6 | 3004.8 | 700.0 | 1.1 | -0.7 | 207.9 | 22.0 | 10.3 | 19.5 | 304.3 | 319.1 | 5.2 | 87.5 | 11.4 | 12. |
| 10.3 | 32.0 | 3286.5 | 675.0 | -0.9 | -1.8 | 208.7 | 21.2 | 10.2 | 18.6 | 305.1 | 319.4 | 5.0 | 94.1 | 12.6 | 14. |
| 11.3 | 34.4 | 3597.8 | 650.0 | -2.4 | -3.1 | 209.1 | 19.6 | 9.5 | 17.1 | 306.7 | 320.2 | 4.7 | 94.7 | 13.8 | 15. |
| 12.3 | 36.7 | 3909.4 | 625.0 | -2.9 | -3.5 | 212.3 | 17.6 | 9.4 | 14.8 | 309.6 | 323.4 | 4.7 | 95.4 | 14.9 | 16. |
| 13.6 | 39.2 | 4232.4 | 600.0 | -4.4 | -5.0 | 214.7 | 18.2 | 10.4 | 15.0 | 311.5 | 324.5 | 4.4 | 95.2 | 16.1 | 18. |
| 14.8 | 41.6 | 4567.5 | 575.0 | -5.8 | -6.5 | 218.3 | 17.3 | 10.7 | 13.6 | 313.5 | 325.8 | 4.1 | 95.0 | 17.4 | 19. |
| 16.0 | 44.3 | 4915.1 | 550.0 | -7.6 | -8.3 | 221.4 | 19.0 | 12.6 | 14.3 | 315.4 | 326.6 | 3.7 | 94.7 | 18.6 | 21. |
| 17.4 | 47.1 | 5276.2 | 525.0 | -9.6 | -10.3 | 227.4 | 19.9 | 14.6 | 13.4 | 317.2 | 327.4 | 3.3 | 94.4 | 20.1 | 22. |
| 18.8 | 50.0 | 5652.3 | 500.0 | -11.4 | -12.1 | 226.9 | 23.3 | 17.0 | 15.9 | 319.4 | 328.8 | 3.0 | 94.1 | 21.7 | 24. |
| 20.1 | 52.7 | 6044.7 | 475.0 | -13.8 | -14.7 | 223.8 | 20.6 | 14.2 | 14.8 | 321.1 | 329.2 | 2.6 | 92.4 | 23.4 | 26. |
| 21.6 | 55.6 | 6454.2 | 450.0 | -16.2 | -17.3 | 217.8 | 22.0 | 13.5 | 17.4 | 323.0 | 330.0 | 2.2 | 90.8 | 25.2 | 27. |
| 23.1 | 58.6 | 6892.9 | 425.0 | -18.6 | -20.3 | 218.6 | 24.0 | 15.0 | 18.7 | 325.2 | 331.0 | 1.8 | 86.7 | 27.1 | 28. |
| 24.6 | 61.9 | 7332.1 | 400.0 | -21.0 | -24.0 | 222.1 | 25.0 | 16.8 | 18.6 | 326.6 | 331.2 | 1.4 | 82.5 | 29.4 | 29. |
| 26.3 | 65.3 | 7804.7 | 375.0 | -25.0 | -27.6 | 221.6 | 27.1 | 18.0 | 20.3 | 328.5 | 332.1 | 1.1 | 79.3 | 31.9 | 30. |
| 28.0 | 68.7 | 8302.6 | 350.0 | -28.7 | -32.1 | 223.8 | 26.9 | 18.6 | 19.5 | 330.0 | 332.6 | 0.7 | 72.0 | 34.5 | 31. |
| 29.7 | 72.3 | 8828.9 | 325.0 | -33.0 | -37.6 | 223.0 | 28.5 | 19.4 | 20.8 | 331.1 | 332.8 | 0.5 | 63.1 | 37.6 | 32. |
| 31.5 | 76.3 | 9387.0 | 300.0 | -42.3 | -43.2 | 220.5 | 27.3 | 17.7 | 20.7 | 332.3 | 333.3 | 0.3 | 55.0 | 40.2 | 33. |
| 33.3 | 80.3 | 9981.1 | 275.0 | -48.0 | -49.9 | 219.3 | 31.6 | 20.0 | 24.4 | 333.9 | 333.9 | 99.9 | 999.9 | 43.3 | 33. |
| 35.3 | 84.7 | 10617.4 | 250.0 | -54.0 | -54.0 | 218.3 | 28.4 | 17.6 | 22.3 | 334.8 | 334.8 | 99.9 | 999.9 | 46.9 | 33. |
| 37.3 | 89.2 | 11302.8 | 225.0 | -59.7 | -59.7 | 223.5 | 30.7 | 21.1 | 22.3 | 335.7 | 335.7 | 99.9 | 999.9 | 50.5 | 34. |
| 39.3 | 94.2 | 12048.6 | 200.0 | -64.9 | -64.9 | 228.3 | 42.0 | 31.3 | 27.9 | 338.2 | 338.2 | 99.9 | 999.9 | 54.5 | 35. |
| 41.5 | 99.6 | 12871.7 | 175.0 | -69.5 | -69.5 | 236.5 | 39.1 | 32.6 | 21.6 | 342.9 | 342.9 | 99.9 | 999.9 | 60.1 | 36. |
| 44.0 | 105.7 | 13809.9 | 150.0 | -75.0 | -75.0 | 232.5 | 27.1 | 21.6 | 16.6 | 353.9 | 353.9 | 99.9 | 999.9 | 64.8 | 38. |
| 47.3 | 112.3 | 14901.3 | 125.0 | -69.5 | -69.5 | 244.7 | 26.2 | 23.6 | 11.2 | 369.1 | 369.1 | 99.9 | 999.9 | 69.9 | 39. |
| 51.3 | 120.5 | 16236.4 | 100.0 | -68.6 | -68.6 | 268.1 | 11.0 | 11.0 | 0.4 | 395.1 | 395.1 | 99.9 | 999.9 | 73.2 | 41. |
| 56.4 | 130.3 | 17963.7 | 75.0 | -66.5 | -66.5 | 286.3 | 9.7 | 9.2 | -2.7 | 433.6 | 433.6 | 99.9 | 999.9 | 76.4 | 43. |
| 62.8 | 142.0 | 20461.8 | 50.0 | -60.8 | -60.8 | 48.7 | 0.4 | -0.3 | -0.3 | 500.1 | 500.1 | 99.9 | 999.9 | 76.9 | 43. |
| 73.9 | 157.0 | 24805.4 | 25.0 | -58.3 | -58.3 | 74.4 | 3.4 | -3.3 | -0.9 | 617.1 | 617.1 | 99.9 | 999.9 | 74.4 | 43. |

STATION NO. 327
NASHVILLE, TENN12 MAY 1974
1120 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES WB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.8 | 180.0 | 984.5 | 16.0 | 14.4 | 300.0 | 5.1 | 4.4 | -2.5 | 291.8 | 319.1 | 10.5 | 90.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.4 | 7.7 | 262.9 | 975.0 | 16.3 | 15.1 | 323.4 | 11.6 | 6.9 | -9.4 | 293.0 | 322.0 | 11.1 | 92.3 | 0.2 | 143. |
| 1.2 | 9.8 | 484.4 | 950.0 | 15.6 | 13.2 | 332.6 | 13.6 | 6.2 | -12.0 | 294.3 | 320.9 | 10.2 | 86.0 | 0.7 | 146. |
| 2.0 | 11.6 | 710.6 | 925.0 | 14.3 | 9.6 | 338.9 | 17.5 | 6.3 | -16.3 | 295.0 | 316.7 | 8.2 | 73.3 | 1.5 | 151. |
| 2.8 | 13.8 | 942.0 | 900.0 | 13.2 | 11.4 | 334.5 | 15.9 | 6.8 | -14.4 | 296.4 | 321.6 | 9.5 | 89.0 | 2.3 | 154. |
| 3.8 | 15.7 | 1178.8 | 875.0 | 11.3 | 9.1 | 325.1 | 15.4 | 8.8 | -12.6 | 296.6 | 318.9 | 8.3 | 86.0 | 3.2 | 153. |
| 4.7 | 17.9 | 1420.7 | 850.0 | 9.7 | 9.2 | 308.5 | 15.3 | 12.0 | -9.5 | 297.3 | 320.5 | 8.7 | 97.0 | 4.0 | 150. |
| 5.5 | 20.1 | 1669.1 | 825.0 | 8.6 | 8.1 | 293.9 | 15.4 | 14.1 | -6.2 | 298.7 | 321.1 | 8.3 | 96.9 | 4.7 | 145. |
| 6.5 | 22.2 | 1923.9 | 800.0 | 8.2 | 2.1 | 285.0 | 14.2 | 13.7 | -3.7 | 300.7 | 318.2 | 6.4 | 75.8 | 5.4 | 140. |
| 7.4 | 24.5 | 2187.2 | 775.0 | 10.0 | -16.8 | 289.9 | 16.7 | 15.7 | -5.7 | 304.7 | 308.8 | 1.3 | 13.3 | 6.1 | 135. |
| 8.3 | 26.6 | 2458.5 | 750.0 | 8.0 | -18.2 | 298.6 | 17.6 | 15.5 | -8.4 | 305.4 | 309.1 | 1.2 | 13.5 | 7.0 | 133. |
| 9.4 | 29.1 | 2736.6 | 725.0 | 5.9 | -19.7 | 305.1 | 19.8 | 16.2 | -11.4 | 306.0 | 309.5 | 1.1 | 13.8 | 8.2 | 131. |
| 10.3 | 31.6 | 3022.1 | 700.0 | 3.1 | -21.7 | 309.4 | 22.1 | 17.0 | -14.0 | 306.1 | 309.1 | 1.0 | 14.1 | 9.4 | 131. |
| 11.4 | 34.1 | 3315.1 | 675.0 | 0.7 | -23.4 | 309.6 | 23.3 | 18.0 | -14.8 | 306.5 | 309.2 | 0.9 | 14.4 | 10.9 | 131. |
| 12.5 | 36.6 | 3616.9 | 650.0 | -1.5 | -25.0 | 311.5 | 27.8 | 20.8 | -18.4 | 307.3 | 309.8 | 0.8 | 14.6 | 12.5 | 130. |
| 13.7 | 39.2 | 3927.9 | 625.0 | -3.8 | -26.7 | 313.5 | 32.2 | 23.4 | -22.2 | 308.2 | 310.4 | 0.7 | 14.9 | 14.6 | 131. |
| 15.1 | 41.8 | 4250.3 | 600.0 | -3.7 | -26.6 | 306.8 | 35.6 | 28.5 | -21.3 | 311.9 | 314.2 | 0.7 | 14.8 | 17.5 | 131. |
| 16.4 | 44.6 | 4586.3 | 575.0 | -3.9 | -26.7 | 299.1 | 33.6 | 29.4 | -16.4 | 315.5 | 318.0 | 0.7 | 14.9 | 20.2 | 130. |
| 17.6 | 47.4 | 4937.2 | 550.0 | -3.6 | -26.5 | 297.4 | 32.6 | 28.9 | -15.0 | 319.9 | 322.6 | 0.8 | 14.8 | 22.6 | 128. |
| 18.5 | 50.4 | 5304.5 | 525.0 | -4.4 | -28.1 | 298.1 | 30.7 | 27.3 | -14.6 | 323.1 | 325.6 | 0.7 | 13.7 | 24.3 | 128. |
| 19.5 | 53.3 | 5686.5 | 500.0 | -7.3 | -31.2 | 295.6 | 29.7 | 26.8 | -12.8 | 324.1 | 326.1 | 0.6 | 12.7 | 26.1 | 127. |
| 20.6 | 56.3 | 6082.8 | 475.0 | -11.5 | -34.1 | 293.1 | 26.4 | 24.2 | -10.3 | 323.7 | 325.3 | 0.4 | 13.2 | 27.9 | 126. |
| 21.9 | 59.5 | 6494.7 | 450.0 | -14.7 | -36.1 | 289.3 | 26.0 | 24.5 | -8.6 | 324.7 | 326.0 | 0.4 | 14.1 | 29.9 | 125. |
| 23.3 | 62.9 | 6924.4 | 425.0 | -18.6 | -37.8 | 285.7 | 23.4 | 22.5 | -6.3 | 325.1 | 326.3 | 0.3 | 16.4 | 31.8 | 124. |
| 24.8 | 66.1 | 7374.4 | 400.0 | -22.3 | -40.7 | 284.9 | 27.2 | 26.3 | -7.0 | 325.9 | 326.9 | 0.3 | 16.9 | 34.0 | 123. |
| 26.4 | 69.8 | 7843.5 | 375.0 | -26.1 | -43.6 | 279.0 | 28.1 | 27.8 | -4.4 | 326.9 | 327.7 | 0.2 | 17.4 | 36.4 | 121. |
| 28.3 | 73.4 | 8330.3 | 350.0 | -28.8 | -45.7 | 274.6 | 27.3 | 27.2 | -2.2 | 328.8 | 330.5 | 0.2 | 17.7 | 39.3 | 119. |
| 30.1 | 77.5 | 8865.5 | 325.0 | -33.0 | -49.0 | 258.7 | 21.8 | 21.3 | 4.3 | 331.1 | 331.6 | 0.1 | 18.1 | 41.6 | 118. |
| 32.1 | 81.4 | 9424.1 | 300.0 | -36.5 | -51.0 | 246.0 | 19.4 | 17.7 | 7.9 | 333.8 | 334.2 | 0.1 | 20.6 | 43.4 | 115. |
| 34.0 | 85.7 | 10018.0 | 275.0 | -43.2 | 99.9 | 253.3 | 21.9 | 21.0 | 6.3 | 332.7 | 999.9 | 99.9 | 999.9 | 45.1 | 113. |
| 36.2 | 90.4 | 10652.9 | 250.0 | -48.5 | 99.9 | 241.0 | 18.6 | 16.2 | 9.0 | 333.9 | 999.9 | 99.9 | 999.9 | 47.0 | 111. |
| 38.5 | 95.3 | 11335.5 | 225.0 | -55.0 | 99.9 | 235.1 | 19.6 | 16.1 | 11.2 | 334.2 | 999.9 | 99.9 | 999.9 | 48.7 | 108. |
| 41.3 | 100.6 | 12080.3 | 200.0 | -59.5 | 99.9 | 230.8 | 22.5 | 21.3 | 7.4 | 338.6 | 999.9 | 99.9 | 999.9 | 51.0 | 105. |
| 44.1 | 106.5 | 12912.0 | 175.0 | -58.9 | 99.9 | 254.7 | 20.9 | 20.1 | 5.5 | 352.7 | 999.9 | 99.9 | 999.9 | 54.0 | 104. |
| 47.3 | 113.0 | 13866.7 | 150.0 | -62.7 | 99.9 | 247.5 | 18.9 | 17.5 | 7.2 | 362.0 | 999.9 | 99.9 | 999.9 | 57.1 | 102. |
| 50.9 | 120.0 | 14975.7 | 125.0 | -64.4 | 99.9 | 264.0 | 18.8 | 18.7 | 2.0 | 378.3 | 999.9 | 99.9 | 999.9 | 60.7 | 100. |
| 55.6 | 128.3 | 16331.9 | 100.0 | -66.4 | 99.9 | 258.2 | 20.3 | 19.8 | 4.2 | 399.4 | 999.9 | 99.9 | 999.9 | 64.7 | 98. |
| 61.3 | 137.7 | 18090.2 | 75.0 | -65.1 | 99.9 | 248.9 | 10.8 | 10.0 | 3.9 | 436.5 | 999.9 | 99.9 | 999.9 | 68.3 | 96. |
| 69.3 | 148.0 | 20599.5 | 50.0 | -57.2 | 99.9 | 273.2 | 4.8 | 4.8 | -0.3 | 508.6 | 999.9 | 99.9 | 999.9 | 70.8 | 96. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 340
LITTLE ROCK, ARK

12 MAY 1974
1115 GMT

159 19. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.7 | 79.0 | 1001.4 | 16.7 | 14.3 | 360.0 | 5.2 | 0.0 | -5.2 | 291.1 | 317.8 | 10.3 | 86.0 | 0.0 | 0. |
| 0.8 | 5.8 | 91.0 | 1000.0 | 17.1 | 13.0 | 999.9 | 99.9 | 99.9 | 99.9 | 291.5 | 316.3 | 9.5 | 78.0 | 999.9 | 999. |
| 1.5 | 7.7 | 308.5 | 975.0 | 19.2 | 9.0 | 999.9 | 99.9 | 99.9 | 99.9 | 295.4 | 315.3 | 7.4 | 51.6 | 999.9 | 999. |
| 2.4 | 9.8 | 531.6 | 950.0 | 19.2 | -1.1 | 999.9 | 99.9 | 99.9 | 99.9 | 297.1 | 307.6 | 3.7 | 25.4 | 999.9 | 999. |
| 3.4 | 11.7 | 759.9 | 925.0 | 17.7 | -3.9 | 82.4 | 10.8 | -0.1 | -10.8 | 297.9 | 306.7 | 3.1 | 22.5 | 1.8 | 176. |
| 4.2 | 13.9 | 993.1 | 900.0 | 16.3 | -5.1 | 5.0 | 11.4 | -1.0 | -11.4 | 298.7 | 307.1 | 2.9 | 22.6 | 2.4 | 176. |
| 5.1 | 15.9 | 1231.6 | 875.0 | 14.6 | -6.5 | 2.1 | 15.0 | -0.5 | -15.0 | 299.3 | 307.0 | 2.7 | 22.7 | 3.0 | 178. |
| 6.0 | 18.1 | 1475.8 | 850.0 | 13.3 | -6.2 | 352.6 | 18.3 | 2.4 | -18.1 | 300.4 | 308.7 | 2.8 | 25.2 | 4.0 | 178. |
| 7.1 | 20.4 | 1726.4 | 825.0 | 12.3 | -5.6 | 332.1 | 17.5 | 8.0 | -15.3 | 302.0 | 310.9 | 3.1 | 28.2 | 4.9 | 175. |
| 8.1 | 22.5 | 1983.9 | 800.0 | 11.7 | -6.7 | 309.4 | 18.2 | 14.1 | -11.5 | 303.9 | 312.5 | 2.9 | 27.0 | 5.9 | 168. |
| 9.1 | 24.9 | 2248.5 | 775.0 | 10.2 | -6.7 | 304.7 | 20.4 | 16.8 | -11.6 | 305.2 | 314.0 | 3.0 | 29.7 | 6.8 | 161. |
| 10.0 | 27.0 | 2520.6 | 750.0 | 8.9 | -11.1 | 308.1 | 20.9 | 16.5 | -12.9 | 306.5 | 313.1 | 2.2 | 27.9 | 7.8 | 156. |
| 11.1 | 29.5 | 2800.0 | 725.0 | 6.7 | -11.8 | 311.8 | 22.1 | 16.5 | -14.7 | 307.0 | 313.5 | 2.1 | 25.2 | 8.9 | 153. |
| 12.1 | 32.0 | 3086.5 | 700.0 | 3.7 | -11.0 | 314.1 | 23.7 | 17.3 | -16.5 | 308.8 | 313.9 | 2.4 | 33.0 | 10.3 | 150. |
| 13.3 | 34.6 | 3380.8 | 675.0 | 1.5 | -8.9 | 318.9 | 26.6 | 17.5 | -20.1 | 307.6 | 316.3 | 2.9 | 45.8 | 11.8 | 148. |
| 14.3 | 37.0 | 3683.9 | 650.0 | 0.1 | -10.2 | 321.4 | 31.0 | 19.3 | -24.2 | 309.4 | 317.5 | 2.7 | 45.7 | 13.8 | 147. |
| 15.5 | 39.7 | 3998.3 | 625.0 | -0.5 | -17.8 | 321.7 | 33.3 | 20.6 | -26.1 | 312.0 | 316.8 | 1.5 | 25.5 | 15.7 | 147. |
| 16.6 | 42.2 | 4323.1 | 600.0 | -2.7 | -21.6 | 320.9 | 32.3 | 20.4 | -25.1 | 313.1 | 316.7 | 1.1 | 21.9 | 18.0 | 146. |
| 17.8 | 45.1 | 4660.1 | 575.0 | -3.6 | -25.5 | 320.6 | 29.3 | 18.6 | -22.7 | 315.9 | 318.6 | 0.8 | 16.3 | 20.2 | 145. |
| 19.1 | 48.0 | 5010.1 | 550.0 | -5.8 | -27.2 | 324.9 | 29.9 | 17.2 | -24.5 | 317.3 | 319.8 | 0.7 | 16.5 | 22.3 | 145. |
| 20.5 | 50.9 | 5373.7 | 525.0 | -7.3 | -28.4 | 326.6 | 29.2 | 16.1 | -24.4 | 319.6 | 322.0 | 0.7 | 16.6 | 24.7 | 145. |
| 22.0 | 54.0 | 5752.1 | 500.0 | -9.6 | -30.1 | 318.9 | 24.2 | 15.9 | -18.2 | 321.4 | 323.5 | 0.6 | 16.8 | 27.0 | 145. |
| 23.4 | 57.0 | 6147.0 | 475.0 | -11.6 | -31.7 | 312.4 | 26.2 | 19.3 | -17.7 | 323.6 | 325.6 | 0.6 | 16.9 | 29.2 | 144. |
| 24.9 | 60.3 | 6558.5 | 450.0 | -15.3 | -34.6 | 311.3 | 22.5 | 16.9 | -14.8 | 324.0 | 325.5 | 0.4 | 17.2 | 31.1 | 143. |
| 26.5 | 63.7 | 6987.5 | 425.0 | -18.8 | -37.4 | 306.2 | 24.4 | 19.7 | -14.4 | 324.8 | 326.1 | 0.4 | 17.4 | 33.1 | 143. |
| 28.2 | 67.1 | 7436.2 | 400.0 | -22.4 | -40.3 | 308.1 | 23.1 | 18.2 | -14.2 | 325.8 | 326.8 | 0.3 | 17.7 | 35.3 | 141. |
| 29.9 | 70.6 | 7907.1 | 375.0 | -26.0 | -43.2 | 312.7 | 24.7 | 18.1 | -16.7 | 327.1 | 327.9 | 0.2 | 18.0 | 37.6 | 141. |
| 31.5 | 74.5 | 8403.2 | 350.0 | -29.4 | -45.9 | 305.8 | 18.2 | 14.8 | -10.7 | 329.0 | 329.7 | 0.2 | 18.2 | 39.9 | 140. |
| 33.3 | 78.5 | 8928.6 | 325.0 | -33.3 | -49.1 | 306.8 | 20.7 | 16.6 | -12.4 | 330.7 | 331.2 | 0.1 | 18.5 | 41.6 | 140. |
| 35.4 | 82.6 | 9485.1 | 300.0 | -38.2 | -53.1 | 309.9 | 18.3 | 14.0 | -11.7 | 331.5 | 331.8 | 0.1 | 18.9 | 43.7 | 139. |
| 37.5 | 87.0 | 10077.9 | 275.0 | -42.8 | -59.9 | 290.2 | 15.4 | 14.5 | -5.3 | 333.3 | 333.3 | 99.9 | 999.9 | 45.9 | 138. |
| 39.6 | 91.8 | 10715.1 | 250.0 | -47.4 | -64.6 | 300.9 | 18.9 | 16.2 | -9.7 | 335.7 | 335.7 | 99.9 | 999.9 | 47.7 | 137. |
| 41.9 | 96.8 | 11403.8 | 225.0 | -52.7 | -69.9 | 302.9 | 21.0 | 17.6 | -11.4 | 337.8 | 337.8 | 99.9 | 999.9 | 50.3 | 137. |
| 44.2 | 102.2 | 12153.2 | 200.0 | -59.3 | -75.9 | 293.8 | 20.0 | 18.3 | -8.1 | 338.9 | 338.9 | 99.9 | 999.9 | 53.1 | 136. |
| 46.8 | 108.3 | 12978.1 | 175.0 | -64.6 | -82.6 | 303.3 | 24.8 | 20.7 | -13.6 | 343.3 | 343.3 | 99.9 | 999.9 | 56.0 | 135. |
| 50.3 | 122.3 | 13913.8 | 150.0 | -65.0 | -89.9 | 310.0 | 23.2 | 17.8 | -14.9 | 358.2 | 358.2 | 99.9 | 999.9 | 60.0 | 134. |
| 54.0 | 130.5 | 15036.0 | 125.0 | -65.8 | -99.9 | 276.3 | 12.0 | 11.9 | -1.4 | 375.8 | 375.8 | 99.9 | 999.9 | 63.1 | 134. |
| 58.9 | 149.5 | 16390.4 | 100.0 | -63.5 | -99.9 | 275.2 | 17.9 | 12.8 | -1.1 | 405.0 | 405.0 | 99.9 | 999.9 | 65.4 | 132. |
| 66.0 | 160.3 | 20668.9 | 50.0 | -57.2 | -99.9 | 251.4 | 12.5 | 11.8 | 3.9 | 438.1 | 438.1 | 99.9 | 999.9 | 66.9 | 130. |
| 78.0 | 160.3 | 25122.2 | 75.0 | -52.7 | -99.9 | 151.7 | 13.4 | -6.3 | 11.8 | 508.8 | 508.8 | 99.9 | 999.9 | 67.6 | 128. |
| | | | | | | 18.2 | 6.1 | -1.9 | -5.2 | 633.5 | 633.5 | 99.9 | 999.9 | 67.0 | 130. |

STATION NO. 349
MONETTE, MN12 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.9 | 438.0 | 961.7 | 9.4 | 7.5 | 240.0 | 2.0 | 1.7 | 1.0 | 286.6 | 304.2 | 6.8 | 88.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 8.9 | 541.2 | 950.0 | 14.6 | 6.7 | 309.8 | 17.7 | 9.8 | -8.2 | 292.9 | 310.3 | 6.5 | 59.3 | 0.3 | 127. |
| 1.2 | 10.9 | 767.8 | 925.0 | 16.4 | 2.4 | 311.7 | 11.4 | 8.5 | -7.6 | 296.7 | 310.3 | 4.9 | 39.0 | 0.7 | 129. |
| 1.9 | 13.3 | 1000.2 | 900.0 | 14.4 | 1.9 | 316.2 | 10.7 | 7.4 | -7.7 | 297.0 | 310.5 | 4.9 | 42.6 | 1.2 | 131. |
| 2.9 | 15.5 | 1237.2 | 875.0 | 11.9 | 1.7 | 322.4 | 12.4 | 7.5 | -9.8 | 296.8 | 310.5 | 4.9 | 49.3 | 1.8 | 134. |
| 3.7 | 17.6 | 1479.1 | 850.0 | 10.0 | -0.3 | 328.3 | 13.0 | 6.8 | -11.0 | 297.1 | 309.5 | 4.4 | 48.8 | 2.5 | 137. |
| 4.6 | 20.1 | 1726.4 | 825.0 | 8.2 | -7.8 | 328.1 | 16.4 | 8.7 | -13.9 | 297.6 | 305.0 | 2.6 | 31.2 | 3.3 | 140. |
| 5.6 | 22.3 | 1979.8 | 800.0 | 6.9 | -9.7 | 326.8 | 21.1 | 11.6 | -17.6 | 298.7 | 305.4 | 2.6 | 29.5 | 4.4 | 142. |
| 6.5 | 24.8 | 2240.3 | 775.0 | 6.8 | -11.3 | 324.3 | 25.0 | 14.0 | -19.5 | 301.4 | 307.6 | 2.1 | 26.2 | 5.6 | 143. |
| 7.7 | 27.0 | 2508.4 | 750.0 | 4.3 | -7.5 | 319.1 | 25.3 | 16.6 | -19.1 | 301.6 | 310.0 | 2.9 | 41.7 | 7.3 | 143. |
| 8.4 | 29.6 | 2784.0 | 725.0 | 3.2 | -1.5 | 312.1 | 27.5 | 20.4 | -18.4 | 303.5 | 317.0 | 4.7 | 71.0 | 8.5 | 142. |
| 9.4 | 32.2 | 3069.2 | 700.0 | 4.0 | -10.3 | 306.8 | 31.0 | 24.8 | -18.6 | 307.2 | 317.7 | 3.6 | 49.0 | 10.2 | 140. |
| 10.7 | 34.9 | 3364.3 | 675.0 | 2.4 | -10.3 | 305.3 | 33.7 | 27.5 | -19.5 | 308.6 | 316.4 | 2.6 | 38.5 | 12.7 | 137. |
| 11.8 | 37.4 | 3668.5 | 650.0 | 0.7 | -10.6 | 301.7 | 33.9 | 28.9 | -17.8 | 310.0 | 318.0 | 2.6 | 42.4 | 14.9 | 135. |
| 13.1 | 40.2 | 3982.0 | 625.0 | -1.8 | -15.4 | 303.4 | 35.9 | 30.0 | -19.8 | 310.5 | 316.3 | 1.9 | 34.7 | 17.3 | 133. |
| 14.3 | 42.8 | 4305.6 | 600.0 | -3.8 | -22.3 | 305.7 | 37.7 | 30.6 | -22.0 | 311.8 | 315.3 | 1.1 | 22.1 | 20.0 | 132. |
| 15.4 | 45.6 | 4640.1 | 575.0 | -5.8 | -24.2 | 309.4 | 38.4 | 29.7 | -24.3 | 313.2 | 316.3 | 0.9 | 21.7 | 22.6 | 131. |
| 16.6 | 48.6 | 4988.2 | 550.0 | -6.4 | -27.3 | 310.9 | 39.2 | 29.7 | -25.7 | 316.5 | 319.0 | 0.7 | 17.1 | 25.2 | 131. |
| 17.8 | 51.4 | 5350.9 | 525.0 | -7.7 | -28.3 | 312.5 | 40.9 | 30.2 | -27.6 | 319.2 | 321.6 | 0.6 | 17.2 | 28.8 | 131. |
| 19.1 | 54.5 | 5728.6 | 500.0 | -10.0 | -30.1 | 310.8 | 44.5 | 18.6 | -18.9 | 320.9 | 323.0 | 0.5 | 17.4 | 30.3 | 131. |
| 20.6 | 57.5 | 6122.2 | 475.0 | -12.5 | -32.0 | 306.9 | 32.4 | 25.9 | -19.4 | 322.5 | 324.4 | 0.5 | 17.6 | 33.1 | 131. |
| 22.0 | 60.9 | 6532.5 | 450.0 | -15.7 | -34.6 | 303.6 | 31.9 | 26.6 | -17.7 | 323.5 | 325.0 | 0.4 | 17.9 | 35.8 | 131. |
| 23.5 | 64.3 | 6960.7 | 425.0 | -19.2 | -37.4 | 306.8 | 34.6 | 27.7 | -20.7 | 324.3 | 325.5 | 0.4 | 18.1 | 38.7 | 130. |
| 25.0 | 67.6 | 7408.4 | 400.0 | -23.0 | -40.4 | 303.9 | 35.4 | 29.4 | -19.7 | 325.1 | 326.1 | 0.3 | 18.4 | 41.8 | 130. |
| 26.7 | 71.0 | 7877.7 | 375.0 | -26.5 | -43.2 | 306.7 | 36.4 | 29.2 | -21.8 | 326.5 | 327.3 | 0.2 | 18.7 | 45.5 | 129. |
| 28.4 | 74.9 | 8372.5 | 350.0 | -29.7 | -45.8 | 303.5 | 30.5 | 25.5 | -16.9 | 328.6 | 329.3 | 0.2 | 19.0 | 49.4 | 129. |
| 30.4 | 79.0 | 8896.8 | 325.0 | -33.3 | -48.7 | 306.9 | 32.0 | 25.6 | -19.2 | 330.7 | 331.3 | 0.1 | 19.2 | 52.6 | 129. |
| 32.2 | 83.0 | 9453.6 | 300.0 | -38.1 | -52.7 | 301.7 | 33.7 | 28.7 | -17.7 | 331.5 | 331.9 | 0.1 | 19.6 | 56.4 | 129. |
| 34.3 | 87.2 | 10046.2 | 275.0 | -43.1 | 99.9 | 304.6 | 37.5 | 26.8 | -18.5 | 332.9 | 334.9 | 99.9 | 999.9 | 60.9 | 129. |
| 36.4 | 91.8 | 10681.4 | 250.0 | -48.0 | 99.9 | 300.5 | 29.9 | 25.8 | -15.2 | 334.8 | 336.8 | 99.9 | 999.9 | 64.7 | 128. |
| 38.8 | 96.6 | 11370.9 | 225.0 | -51.5 | 99.9 | 293.5 | 32.4 | 29.7 | -12.9 | 339.6 | 341.9 | 99.9 | 999.9 | 69.6 | 127. |
| 41.4 | 101.8 | 12126.6 | 200.0 | -57.4 | 99.9 | 276.4 | 24.7 | 24.5 | -2.8 | 341.9 | 343.9 | 99.9 | 999.9 | 74.3 | 126. |
| 44.2 | 107.8 | 12957.8 | 175.0 | -63.4 | 99.9 | 283.4 | 25.1 | 24.4 | -5.8 | 345.2 | 347.2 | 99.9 | 999.9 | 78.5 | 125. |
| 47.4 | 114.0 | 13895.4 | 150.0 | -65.4 | 99.9 | 297.0 | 25.2 | 22.5 | -11.4 | 357.5 | 359.9 | 99.9 | 999.9 | 83.3 | 124. |
| 50.9 | 121.0 | 15011.9 | 125.0 | -67.5 | 99.9 | 300.6 | 19.8 | 17.0 | -10.1 | 372.8 | 374.8 | 99.9 | 999.9 | 88.0 | 124. |
| 55.3 | 128.7 | 16366.5 | 100.0 | -66.5 | 99.9 | 180.9 | 7.2 | 1.3 | -0.2 | 399.3 | 399.9 | 99.9 | 999.9 | 91.0 | 123. |
| 61.2 | 137.7 | 18132.7 | 75.0 | -62.7 | 99.9 | 242.7 | 13.1 | 11.1 | 4.4 | 441.4 | 441.4 | 99.9 | 999.9 | 91.7 | 122. |
| 68.8 | 146.7 | 20679.2 | 50.0 | -57.1 | 99.9 | 246.4 | 7.4 | 5.5 | -1.9 | 508.9 | 508.9 | 99.9 | 999.9 | 91.8 | 121. |
| 81.2 | 156.7 | 25132.6 | 25.0 | -54.2 | 99.9 | 72.9 | 9.0 | -8.7 | -1.8 | 629.1 | 629.1 | 99.9 | 999.9 | 90.4 | 123. |

STATION NO. 363
AMARILLO, TEX

12 MAY 1974
1130 GMT

| TIME MIN | CNTCT | HEIGHT GFW | PRFS 49 | TEMP DG C | DFW PT DG C | DIR DG | SPED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|---------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 14.7 | 1095.0 | 837.9 | 15.4 | 12.2 | 180.0 | 6.2 | 0.0 | 6.2 | 299.8 | 327.0 | 10.1 | 81.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.5 | 15.8 | 1219.6 | 875.0 | 15.0 | 13.9 | 183.8 | 18.0 | 1.2 | 18.0 | 300.8 | 331.7 | 11.5 | 93.1 | 0.4 | 2. |
| 1.5 | 18.1 | 1466.0 | 850.0 | 14.9 | 13.0 | 193.4 | 16.8 | 3.9 | 16.3 | 303.1 | 333.4 | 11.2 | 88.4 | 1.2 | 4. |
| 2.4 | 20.3 | 1719.3 | 825.0 | 14.1 | 11.8 | 212.2 | 17.3 | 9.1 | 14.6 | 304.8 | 333.9 | 10.6 | 85.9 | 2.1 | 12. |
| 3.3 | 22.6 | 1980.1 | 800.0 | 15.5 | 9.5 | 243.6 | 17.8 | 15.9 | 7.9 | 308.8 | 335.1 | 9.4 | 67.5 | 3.0 | 23. |
| 4.2 | 25.0 | 2250.4 | 775.0 | 16.7 | -3.4 | 259.4 | 16.3 | 16.0 | 3.0 | 312.2 | 323.7 | 3.9 | 25.0 | 3.7 | 34. |
| 5.2 | 27.3 | 2528.6 | 750.0 | 14.6 | -5.5 | 283.5 | 12.3 | 11.9 | -2.8 | 312.8 | 323.1 | 3.4 | 24.4 | 4.1 | 44. |
| 6.2 | 29.8 | 2813.5 | 725.0 | 11.9 | -7.7 | 281.5 | 11.4 | 11.2 | -2.3 | 312.8 | 321.8 | 3.0 | 24.5 | 4.6 | 52. |
| 7.4 | 32.4 | 3106.4 | 700.0 | 11.0 | -9.3 | 299.0 | 7.5 | 6.5 | -3.6 | 314.9 | 323.2 | 2.7 | 23.1 | 4.9 | 58. |
| 8.5 | 35.0 | 3408.3 | 675.0 | 8.6 | -11.3 | 285.8 | 7.8 | 7.5 | -2.1 | 315.5 | 322.9 | 2.4 | 23.2 | 5.2 | 62. |
| 9.6 | 37.5 | 3719.0 | 650.0 | 6.2 | -13.2 | 276.1 | 7.7 | 7.6 | -0.8 | 316.2 | 322.9 | 2.1 | 23.3 | 5.7 | 66. |
| 10.7 | 40.2 | 4038.9 | 625.0 | 3.8 | -15.1 | 266.5 | 6.4 | 6.4 | 0.4 | 317.0 | 323.0 | 1.9 | 23.6 | 6.1 | 68. |
| 12.0 | 42.7 | 4368.3 | 600.0 | 0.4 | -16.8 | 253.7 | 6.8 | 6.5 | 1.9 | 316.7 | 322.2 | 1.7 | 22.2 | 6.5 | 69. |
| 13.1 | 45.6 | 4707.6 | 575.0 | -3.0 | -17.7 | 257.6 | 5.9 | 5.8 | 1.3 | 316.6 | 321.8 | 1.7 | 31.2 | 7.0 | 69. |
| 14.4 | 48.6 | 5057.1 | 550.0 | -6.9 | -18.7 | 279.6 | 5.2 | 5.1 | -0.9 | 316.0 | 321.1 | 1.6 | 38.3 | 7.4 | 70. |
| 15.7 | 51.4 | 5418.6 | 525.0 | -8.6 | -29.1 | 299.5 | 5.6 | 4.9 | -2.8 | 318.1 | 320.3 | 0.6 | 17.1 | 7.7 | 72. |
| 16.9 | 54.6 | 5794.8 | 500.0 | -11.6 | -32.4 | 300.0 | 9.1 | 7.9 | -4.6 | 318.9 | 320.6 | 0.5 | 15.8 | 8.0 | 74. |
| 18.2 | 57.6 | 6186.0 | 475.0 | -14.1 | -36.6 | 302.6 | 11.4 | 9.6 | -8.2 | 320.5 | 321.7 | 0.3 | 12.8 | 8.6 | 78. |
| 19.5 | 61.0 | 6594.3 | 450.0 | -16.4 | -38.3 | 292.9 | 12.0 | 11.1 | -4.7 | 322.6 | 323.7 | 0.3 | 13.0 | 9.4 | 82. |
| 21.2 | 64.6 | 7021.7 | 425.0 | -19.9 | -40.9 | 278.5 | 11.8 | 11.7 | -1.8 | 323.4 | 324.3 | 0.2 | 13.3 | 10.4 | 85. |
| 23.0 | 68.0 | 7468.1 | 400.0 | -23.6 | -43.7 | 287.1 | 10.8 | 10.4 | -3.2 | 324.3 | 325.0 | 0.2 | 13.6 | 11.6 | 89. |
| 24.6 | 71.5 | 7936.0 | 375.0 | -28.0 | -47.0 | 296.9 | 13.2 | 11.7 | -6.0 | 324.5 | 325.0 | 0.1 | 14.1 | 12.6 | 89. |
| 26.3 | 75.5 | 8427.9 | 350.0 | -31.4 | -49.7 | 290.3 | 13.8 | 12.9 | -4.8 | 326.3 | 326.7 | 0.1 | 14.4 | 14.1 | 91. |
| 28.1 | 79.7 | 8948.8 | 325.0 | -35.0 | -52.4 | 281.2 | 15.9 | 15.6 | -3.1 | 328.4 | 328.8 | 0.1 | 14.7 | 15.3 | 97. |
| 29.8 | 83.8 | 9502.5 | 300.0 | -39.3 | -59.9 | 287.9 | 18.6 | 17.7 | -5.7 | 329.9 | 999.9 | 99.9 | 999.9 | 17.5 | 94. |
| 32.0 | 88.2 | 10093.2 | 275.0 | -43.7 | 99.9 | 281.1 | 22.0 | 21.5 | -4.2 | 331.9 | 999.9 | 99.9 | 999.9 | 19.6 | 95. |
| 34.0 | 93.2 | 10725.5 | 250.0 | -49.6 | 99.9 | 286.6 | 22.1 | 21.2 | -6.3 | 332.3 | 999.9 | 99.9 | 999.9 | 22.2 | 96. |
| 36.1 | 98.2 | 11405.6 | 225.0 | -55.1 | 99.9 | 284.6 | 22.3 | 21.6 | -5.6 | 334.1 | 999.9 | 99.9 | 999.9 | 24.9 | 98. |
| 38.4 | 103.6 | 12152.3 | 200.0 | -59.5 | 99.9 | 274.1 | 22.7 | 22.7 | -1.6 | 338.5 | 999.9 | 99.9 | 999.9 | 28.1 | 98. |
| 40.9 | 109.8 | 12976.9 | 175.0 | -65.7 | 99.9 | 270.2 | 24.3 | 24.3 | -0.1 | 342.4 | 999.9 | 99.9 | 999.9 | 31.6 | 97. |
| 43.6 | 116.3 | 13909.6 | 150.0 | -68.2 | 99.9 | 254.5 | 18.5 | 17.8 | 4.9 | 352.6 | 999.9 | 99.9 | 999.9 | 34.9 | 96. |
| 46.9 | 124.0 | 15008.7 | 125.0 | -66.3 | 99.9 | 281.9 | 16.5 | 16.1 | -3.4 | 374.9 | 999.9 | 99.9 | 999.9 | 38.5 | 95. |
| 50.5 | 137.0 | 16346.2 | 100.0 | -68.5 | 99.9 | 274.0 | 13.7 | 13.7 | -1.0 | 395.4 | 999.9 | 99.9 | 999.9 | 41.2 | 96. |
| 55.2 | 141.0 | 18071.5 | 75.0 | -63.1 | 99.9 | 277.6 | 9.4 | 9.3 | -1.2 | 440.6 | 999.9 | 99.9 | 999.9 | 44.5 | 95. |
| 61.9 | 150.5 | 20609.9 | 50.0 | -56.4 | 99.9 | 199.3 | 2.6 | 0.9 | 2.4 | 510.6 | 999.9 | 99.9 | 999.9 | 46.4 | 94. |
| 73.1 | 160.7 | 25053.7 | 25.0 | -53.5 | 99.9 | 78.1 | 5.1 | -5.0 | -1.0 | 631.3 | 999.9 | 99.9 | 999.9 | 45.5 | 94. |

STATION NO. 402
WALLOPS ISLAND, VA12 MAY 1974
1115 GMT

157 22. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT Y DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.1 | 4.0 | 1009.0 | 15.6 | 15.4 | 180.0 | 4.1 | 0.0 | 4.1 | 289.5 | 317.6 | 11.0 | 99.0 | 0.0 | 0. |
| 0.3 | 5.7 | 81.1 | 1000.0 | 18.1 | 18.1 | 201.1 | 11.9 | 6.1 | 9.9 | 293.1 | 327.3 | 13.3 | 99.8 | 0.2 | 12. |
| 1.1 | 7.6 | 299.3 | 975.0 | 18.7 | 18.7 | 207.3 | 17.4 | 8.0 | 15.5 | 295.8 | 332.3 | 14.1 | 101.0 | 0.9 | 27. |
| 1.8 | 9.6 | 522.4 | 950.0 | 17.0 | 14.8 | 206.6 | 18.9 | 8.5 | 16.9 | 295.9 | 325.4 | 11.3 | 87.0 | 1.7 | 26. |
| 2.7 | 11.5 | 749.5 | 925.0 | 14.9 | 8.3 | 207.6 | 18.8 | 9.3 | 16.3 | 295.5 | 315.7 | 7.5 | 65.3 | 2.7 | 27. |
| 3.6 | 13.6 | 982.1 | 900.0 | 16.5 | 0.8 | 207.6 | 17.6 | 8.1 | 15.6 | 299.1 | 311.7 | 4.5 | 34.6 | 3.7 | 28. |
| 4.5 | 15.6 | 1221.4 | 875.0 | 15.2 | -0.7 | 202.8 | 17.9 | 7.5 | 16.2 | 300.1 | 311.9 | 4.2 | 33.5 | 4.6 | 27. |
| 5.3 | 17.6 | 1465.9 | 850.0 | 13.7 | -0.4 | 202.4 | 16.4 | 6.3 | 15.2 | 300.5 | 312.9 | 4.4 | 39.3 | 5.4 | 27. |
| 6.2 | 19.9 | 1716.4 | 825.0 | 11.9 | 1.1 | 196.8 | 16.3 | 4.7 | 15.6 | 301.8 | 316.0 | 5.1 | 47.6 | 6.2 | 26. |
| 6.9 | 21.9 | 1973.0 | 800.0 | 9.5 | 1.0 | 194.1 | 18.2 | 4.4 | 17.7 | 301.9 | 316.4 | 5.2 | 55.2 | 7.0 | 25. |
| 7.8 | 24.3 | 2236.1 | 775.0 | 8.0 | -0.1 | 192.6 | 17.6 | 3.8 | 17.2 | 303.0 | 316.9 | 4.9 | 56.6 | 8.0 | 23. |
| 8.7 | 26.4 | 2506.2 | 750.0 | 6.5 | -2.7 | 196.0 | 15.8 | 4.4 | 15.2 | 304.1 | 316.2 | 4.2 | 52.1 | 8.8 | 22. |
| 9.6 | 28.8 | 2783.6 | 725.0 | 4.5 | -3.0 | 200.5 | 17.4 | 6.1 | 16.3 | 304.8 | 317.0 | 4.2 | 58.1 | 9.8 | 22. |
| 10.6 | 31.3 | 3068.7 | 700.0 | 2.7 | -4.4 | 203.6 | 18.6 | 7.4 | 17.0 | 305.9 | 317.4 | 4.0 | 59.5 | 10.8 | 22. |
| 11.6 | 33.8 | 3362.4 | 675.0 | 1.4 | -5.2 | 204.5 | 20.1 | 8.3 | 18.3 | 307.6 | 318.9 | 3.8 | 61.2 | 12.0 | 22. |
| 12.8 | 36.2 | 3665.5 | 650.0 | 0.1 | -18.9 | 203.9 | 19.9 | 8.1 | 18.2 | 309.2 | 313.4 | 1.3 | 22.4 | 13.4 | 22. |
| 13.8 | 38.9 | 3979.0 | 625.0 | -0.8 | 99.9 | 207.9 | 18.6 | 9.1 | 17.3 | 311.6 | 999.9 | 99.9 | 999.9 | 14.6 | 23. |
| 14.8 | 41.3 | 4304.0 | 600.0 | -2.2 | 99.9 | 209.9 | 18.4 | 9.7 | 16.8 | 313.6 | 999.9 | 99.9 | 999.9 | 15.8 | 23. |
| 15.9 | 44.1 | 4641.2 | 575.0 | -3.6 | 99.9 | 210.1 | 19.1 | 9.6 | 16.5 | 315.8 | 999.9 | 99.9 | 999.9 | 17.0 | 24. |
| 17.0 | 47.0 | 4990.1 | 550.0 | -6.5 | 99.9 | 211.3 | 18.1 | 9.9 | 16.3 | 316.4 | 999.9 | 99.9 | 999.9 | 18.4 | 24. |
| 18.2 | 50.0 | 5352.2 | 525.0 | -8.7 | 99.9 | 213.1 | 20.4 | 11.1 | 17.1 | 317.9 | 999.9 | 99.9 | 999.9 | 19.7 | 25. |
| 19.3 | 52.9 | 5728.6 | 500.0 | -10.8 | 99.9 | 222.1 | 20.5 | 13.8 | 15.2 | 319.9 | 999.9 | 99.9 | 999.9 | 21.1 | 25. |
| 20.6 | 55.9 | 6120.0 | 475.0 | -14.5 | 99.9 | 220.8 | 23.0 | 15.0 | 17.4 | 320.0 | 999.9 | 99.9 | 999.9 | 22.7 | 27. |
| 21.9 | 59.1 | 6528.3 | 450.0 | -16.1 | 99.9 | 214.2 | 23.5 | 13.2 | 19.5 | 323.0 | 999.9 | 99.9 | 999.9 | 24.4 | 27. |
| 23.3 | 62.6 | 6956.1 | 425.0 | -19.4 | 99.9 | 217.5 | 23.6 | 14.4 | 18.7 | 324.2 | 999.9 | 99.9 | 999.9 | 26.4 | 28. |
| 24.6 | 65.9 | 7404.3 | 400.0 | -21.8 | 99.9 | 225.7 | 22.3 | 16.0 | 15.6 | 326.6 | 999.9 | 99.9 | 999.9 | 28.2 | 29. |
| 26.0 | 69.6 | 7876.9 | 375.0 | -24.9 | 99.9 | 224.5 | 23.1 | 16.2 | 16.5 | 328.6 | 999.9 | 99.9 | 999.9 | 29.9 | 30. |
| 27.6 | 73.3 | 8375.0 | 350.0 | -28.7 | 99.9 | 221.7 | 19.8 | 13.2 | 14.8 | 330.1 | 999.9 | 99.9 | 999.9 | 31.7 | 31. |
| 29.1 | 77.3 | 8901.8 | 325.0 | -32.1 | 99.9 | 233.2 | 15.7 | 12.6 | 9.5 | 332.4 | 999.9 | 99.9 | 999.9 | 33.7 | 31. |
| 30.3 | 81.5 | 9462.0 | 300.0 | -36.4 | 99.9 | 239.1 | 15.3 | 13.2 | 7.9 | 334.0 | 999.9 | 99.9 | 999.9 | 34.9 | 33. |
| 32.5 | 85.9 | 10059.0 | 275.0 | -41.0 | 99.9 | 239.7 | 20.1 | 17.4 | 10.2 | 335.8 | 999.9 | 99.9 | 999.9 | 36.6 | 34. |
| 34.1 | 90.7 | 10699.8 | 250.0 | -45.8 | 99.9 | 237.9 | 23.8 | 23.2 | 12.7 | 338.0 | 999.9 | 99.9 | 999.9 | 38.4 | 35. |
| 35.0 | 95.8 | 11391.8 | 225.0 | -52.1 | 99.9 | 238.5 | 27.4 | 23.4 | 14.3 | 338.7 | 999.9 | 99.9 | 999.9 | 40.8 | 37. |
| 38.0 | 101.3 | 12142.2 | 200.0 | -59.1 | 99.9 | 233.7 | 29.2 | 23.6 | 17.3 | 339.2 | 999.9 | 99.9 | 999.9 | 44.3 | 38. |
| 40.2 | 107.5 | 12966.3 | 175.0 | -66.0 | 99.9 | 237.0 | 25.6 | 21.4 | 13.9 | 341.0 | 999.9 | 99.9 | 999.9 | 47.9 | 40. |
| 42.8 | 114.0 | 13892.6 | 150.0 | -67.8 | 99.9 | 232.7 | 21.1 | 20.1 | 6.3 | 353.4 | 999.9 | 99.9 | 999.9 | 51.4 | 41. |
| 45.9 | 121.7 | 14981.4 | 125.0 | -69.9 | 99.9 | 249.5 | 18.5 | 17.3 | 368.4 | 999.9 | 999.9 | 99.9 | 999.9 | 54.9 | 43. |
| 49.9 | 130.3 | 16318.5 | 100.0 | -67.8 | 99.9 | 239.1 | 11.2 | 9.6 | 5.7 | 396.8 | 999.9 | 99.9 | 999.9 | 57.9 | 45. |
| 54.7 | 139.3 | 18066.6 | 75.0 | -63.2 | 99.9 | 256.9 | 4.4 | 4.3 | 0.9 | 440.4 | 999.9 | 99.9 | 999.9 | 60.4 | 46. |
| 61.7 | 149.3 | 20587.3 | 50.0 | -59.3 | 99.9 | 161.6 | 4.4 | -1.4 | 4.2 | 503.9 | 999.9 | 99.9 | 999.9 | 61.2 | 46. |
| 72.3 | 159.7 | 24969.2 | 25.0 | -54.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 627.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 405
 DULLES AIRPORT, VA

 12 MAY 1974
 1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.0 | 85.0 | 996.1 | 17.1 | 15.1 | 170.0 | 4.1 | -0.7 | 4.0 | 292.0 | 320.3 | 10.9 | 88.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 7.8 | 268.0 | 975.0 | 15.9 | 15.4 | 187.8 | 15.3 | 2.1 | 15.2 | 292.7 | 322.2 | 11.4 | 96.7 | 0.1 | 6. |
| 1.2 | 9.9 | 489.3 | 950.0 | 14.9 | 14.9 | 197.8 | 15.1 | 4.6 | 14.4 | 294.4 | 323.9 | 11.3 | 96.2 | 0.8 | 10. |
| 2.0 | 11.9 | 715.7 | 925.0 | 13.6 | 13.6 | 210.9 | 12.8 | 6.5 | 10.9 | 295.3 | 323.2 | 10.6 | 95.3 | 1.5 | 17. |
| 2.7 | 14.1 | 947.5 | 900.0 | 13.3 | 11.6 | 213.9 | 15.6 | 8.7 | 12.9 | 296.4 | 322.0 | 9.6 | 89.6 | 2.0 | 22. |
| 3.6 | 16.1 | 1185.5 | 875.0 | 15.2 | -3.2 | 206.7 | 19.3 | 8.7 | 17.2 | 300.0 | 309.9 | 3.5 | 28.0 | 3.0 | 25. |
| 4.4 | 18.4 | 1430.4 | 850.0 | 14.0 | -3.5 | 200.5 | 20.5 | 7.2 | 19.2 | 301.3 | 311.2 | 3.5 | 29.4 | 4.8 | 23. |
| 5.1 | 20.6 | 1681.4 | 825.0 | 12.5 | -3.1 | 196.6 | 21.2 | 6.0 | 20.3 | 302.3 | 312.9 | 3.7 | 33.6 | 6.0 | 22. |
| 6.1 | 22.9 | 1938.6 | 800.0 | 11.0 | -5.3 | 193.3 | 21.9 | 5.0 | 21.3 | 303.3 | 312.7 | 3.2 | 31.3 | 7.2 | 20. |
| 6.9 | 25.3 | 2202.4 | 775.0 | 8.6 | -2.9 | 191.1 | 22.5 | 4.4 | 22.1 | 303.6 | 315.0 | 4.0 | 44.0 | 8.5 | 19. |
| 7.9 | 27.7 | 2472.6 | 750.0 | 7.0 | -9.2 | 193.9 | 23.9 | 5.7 | 23.2 | 304.5 | 312.2 | 2.6 | 31.2 | 9.6 | 18. |
| 8.6 | 30.2 | 2750.7 | 725.0 | 5.7 | -4.9 | 193.4 | 23.5 | 5.5 | 22.9 | 306.1 | 316.8 | 3.7 | 46.4 | 10.9 | 18. |
| 9.6 | 32.8 | 3037.1 | 700.0 | 4.0 | -5.0 | 193.9 | 24.8 | 6.0 | 24.0 | 307.3 | 318.4 | 3.8 | 51.8 | 12.2 | 17. |
| 10.4 | 35.3 | 3332.1 | 675.0 | 2.5 | -9.8 | 201.0 | 27.0 | 9.7 | 25.2 | 308.7 | 316.9 | 2.7 | 40.0 | 13.6 | 18. |
| 11.3 | 37.9 | 3636.4 | 650.0 | 0.9 | -10.9 | 207.7 | 26.2 | 12.1 | 23.2 | 310.2 | 318.0 | 2.6 | 40.7 | 15.0 | 19. |
| 12.3 | 40.5 | 3950.8 | 625.0 | -0.5 | 99.9 | 209.7 | 25.1 | 11.7 | 23.1 | 311.9 | 309.9 | 99.9 | 999.9 | 16.5 | 20. |
| 13.2 | 43.3 | 4275.9 | 600.0 | -1.7 | 99.9 | 209.7 | 25.1 | 12.4 | 21.8 | 314.2 | 309.9 | 99.9 | 999.9 | 18.0 | 21. |
| 14.3 | 46.2 | 4612.9 | 575.0 | -3.7 | 99.9 | 209.7 | 25.2 | 12.5 | 21.9 | 315.7 | 309.9 | 99.9 | 999.9 | 19.7 | 22. |
| 15.4 | 49.3 | 4962.4 | 550.0 | -6.5 | -10.4 | 209.0 | 26.0 | 12.6 | 22.7 | 316.7 | 326.4 | 3.2 | 73.5 | 21.6 | 22. |
| 16.6 | 52.1 | 5325.2 | 525.0 | -8.1 | -13.3 | 209.4 | 27.4 | 13.5 | 23.9 | 318.9 | 327.1 | 2.6 | 66.5 | 23.8 | 23. |
| 17.9 | 55.2 | 5702.9 | 500.0 | -10.6 | -17.5 | 214.3 | 30.1 | 17.0 | 24.9 | 320.2 | 326.5 | 1.9 | 56.7 | 26.1 | 24. |
| 19.1 | 58.4 | 6095.5 | 475.0 | -13.2 | -21.4 | 213.5 | 31.7 | 17.5 | 26.4 | 321.7 | 328.9 | 1.5 | 50.2 | 30.7 | 25. |
| 20.5 | 61.8 | 6506.3 | 450.0 | -15.1 | -22.7 | 208.4 | 28.1 | 13.3 | 24.7 | 324.3 | 328.9 | 1.4 | 52.3 | 33.2 | 26. |
| 21.8 | 65.3 | 6935.5 | 425.0 | -18.8 | -24.8 | 211.5 | 28.3 | 14.8 | 24.1 | 324.9 | 328.9 | 1.2 | 59.3 | 35.8 | 26. |
| 23.2 | 68.7 | 7385.1 | 400.0 | -21.7 | -27.3 | 213.2 | 33.3 | 18.2 | 27.9 | 326.8 | 330.3 | 1.0 | 59.9 | 38.4 | 28. |
| 24.6 | 72.3 | 7857.7 | 375.0 | -24.5 | -26.9 | 219.2 | 30.4 | 19.2 | 23.6 | 329.1 | 333.0 | 1.1 | 80.3 | 41.1 | 29. |
| 26.1 | 76.3 | 8357.1 | 350.0 | -27.8 | -31.0 | 226.8 | 30.2 | 22.3 | 20.7 | 331.2 | 334.1 | 0.8 | 73.8 | 44.4 | 30. |
| 27.7 | 80.4 | 8895.2 | 325.0 | -31.9 | -36.4 | 224.4 | 30.9 | 21.6 | 22.1 | 332.7 | 334.5 | 0.5 | 63.8 | 48.3 | 31. |
| 29.5 | 84.7 | 9445.6 | 300.0 | -36.7 | -42.2 | 224.5 | 35.7 | 25.0 | 25.4 | 333.6 | 334.7 | 0.3 | 56.3 | 52.3 | 32. |
| 31.4 | 89.2 | 10042.3 | 275.0 | -41.7 | 99.9 | 227.3 | 33.9 | 24.9 | 23.0 | 334.9 | 309.9 | 99.9 | 999.9 | 57.3 | 34. |
| 33.3 | 94.0 | 10682.6 | 250.0 | -45.7 | 99.9 | 225.5 | 36.4 | 25.9 | 25.5 | 338.1 | 309.9 | 99.9 | 999.9 | 62.7 | 35. |
| 35.6 | 99.2 | 11373.4 | 225.0 | -52.5 | 99.9 | 222.7 | 36.6 | 24.8 | 26.9 | 338.1 | 309.9 | 99.9 | 999.9 | 68.8 | 36. |
| 38.0 | 104.5 | 12125.1 | 200.0 | -58.2 | 99.9 | 223.2 | 41.3 | 28.3 | 30.1 | 340.6 | 309.9 | 99.9 | 999.9 | 75.5 | 37. |
| 40.6 | 110.6 | 12953.2 | 175.0 | -64.7 | 99.9 | 233.1 | 41.1 | 32.9 | 24.7 | 343.2 | 309.9 | 99.9 | 999.9 | 79.9 | 38. |
| 43.7 | 117.3 | 13892.1 | 150.0 | -65.5 | 99.9 | 244.8 | 26.4 | 23.8 | 11.4 | 357.3 | 309.9 | 99.9 | 999.9 | 84.6 | 41. |
| 47.6 | 124.7 | 14995.2 | 125.0 | -67.4 | 99.9 | 246.9 | 21.4 | 19.7 | 8.4 | 372.9 | 309.9 | 99.9 | 999.9 | 88.1 | 42. |
| 52.4 | 133.0 | 16345.2 | 100.0 | -66.6 | 99.9 | 230.4 | 14.9 | 12.3 | 8.2 | 399.0 | 309.9 | 99.9 | 999.9 | 89.3 | 43. |
| 58.2 | 141.5 | 18107.8 | 75.0 | -60.9 | 99.9 | 329.9 | 4.2 | 7.5 | -0.2 | 445.3 | 309.9 | 99.9 | 999.9 | 87.5 | 42. |
| 65.9 | 150.7 | 20445.8 | 50.0 | -58.3 | 99.9 | 124.7 | 2.0 | -1.4 | 0.8 | 506.2 | 309.9 | 99.9 | 999.9 | | |
| 77.6 | 160.5 | 25035.8 | 25.0 | -56.1 | 99.9 | 304.5 | 4.6 | -2.4 | -3.5 | 623.6 | 309.9 | 99.9 | 999.9 | | |

STATION NO. 425
HUNTINGTON, WVA

12 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

153 30. 1

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.0 | 246.0 | 972.3 | 16.8 | 16.6 | 330.0 | 2.1 | 1.1 | -1.8 | 293.9 | 326.0 | 12.4 | 99.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.9 | 9.9 | 443.8 | 975.0 | 15.5 | 15.3 | 999.9 | 99.9 | 99.9 | 99.9 | 294.4 | 324.7 | 11.6 | 98.5 | 999.9 | 999.9 |
| 1.5 | 11.9 | 670.8 | 925.0 | 15.3 | 14.9 | 999.9 | 99.9 | 99.9 | 99.9 | 296.5 | 327.1 | 11.7 | 97.7 | 999.9 | 999.9 |
| 2.4 | 14.2 | 903.5 | 900.0 | 14.2 | 13.8 | 999.9 | 99.9 | 2.1 | 1.1 | 297.6 | 327.0 | 11.1 | 97.5 | 0.3 | 113. |
| 3.2 | 16.3 | 1141.6 | 875.0 | 12.8 | 12.4 | 217.7 | 3.5 | 2.1 | 2.8 | 298.4 | 326.1 | 10.4 | 97.3 | 0.4 | 95. |
| 4.0 | 18.6 | 1385.4 | 850.0 | 11.9 | 11.4 | 215.4 | 5.0 | 2.3 | 4.0 | 299.8 | 326.9 | 10.1 | 97.2 | 0.5 | 76. |
| 5.0 | 20.8 | 1636.0 | 825.0 | 11.2 | 10.6 | 219.9 | 6.9 | 4.5 | 5.3 | 301.6 | 328.2 | 9.8 | 96.5 | 0.9 | 61. |
| 5.8 | 23.2 | 1893.2 | 800.0 | 10.0 | 9.4 | 225.3 | 9.0 | 6.4 | 6.3 | 302.9 | 328.5 | 9.3 | 96.2 | 1.2 | 56. |
| 6.6 | 25.6 | 2157.5 | 775.0 | 8.5 | 7.9 | 226.9 | 11.0 | 8.0 | 7.5 | 304.0 | 328.0 | 8.7 | 96.0 | 1.7 | 53. |
| 7.5 | 28.0 | 2427.9 | 750.0 | 6.4 | 5.7 | 222.4 | 12.6 | 8.5 | 9.3 | 304.4 | 325.8 | 7.7 | 95.7 | 2.3 | 51. |
| 8.3 | 30.7 | 2706.0 | 725.0 | 4.8 | 4.1 | 225.6 | 12.8 | 9.2 | 9.0 | 305.5 | 325.5 | 7.1 | 95.4 | 3.0 | 49. |
| 9.3 | 33.3 | 2992.2 | 700.0 | 3.2 | 2.5 | 233.4 | 11.9 | 9.5 | 7.1 | 306.7 | 325.3 | 6.6 | 95.2 | 3.7 | 49. |
| 10.3 | 35.9 | 3287.1 | 675.0 | 1.9 | 1.2 | 236.6 | 12.4 | 10.3 | 6.8 | 308.4 | 326.2 | 6.2 | 95.0 | 4.4 | 50. |
| 11.4 | 38.7 | 3590.9 | 650.0 | 0.0 | -0.7 | 238.2 | 13.4 | 11.4 | 7.1 | 309.6 | 325.8 | 5.6 | 94.7 | 5.2 | 51. |
| 12.6 | 41.3 | 3905.9 | 625.0 | -0.4 | -0.9 | 239.4 | 13.5 | 11.6 | 6.9 | 312.5 | 329.3 | 5.8 | 96.7 | 6.2 | 53. |
| 13.9 | 44.2 | 4232.0 | 600.0 | -2.3 | -3.2 | 236.1 | 15.1 | 12.5 | 8.4 | 313.9 | 328.9 | 5.1 | 93.6 | 7.3 | 53. |
| 15.1 | 47.1 | 4569.0 | 575.0 | -4.6 | -6.4 | 234.1 | 16.7 | 13.6 | 9.8 | 315.0 | 327.4 | 4.1 | 87.2 | 8.4 | 54. |
| 16.4 | 50.2 | 4919.0 | 550.0 | -5.3 | -7.7 | 234.3 | 19.1 | 15.5 | 11.1 | 318.1 | 330.1 | 3.9 | 83.2 | 9.9 | 54. |
| 18.0 | 53.3 | 5283.9 | 525.0 | -7.5 | -10.3 | 235.3 | 20.2 | 16.5 | 11.5 | 319.7 | 330.0 | 3.3 | 80.3 | 11.7 | 54. |
| 19.6 | 56.3 | 5661.3 | 500.0 | -11.7 | -17.9 | 242.6 | 24.2 | 21.5 | 11.1 | 318.9 | 324.9 | 1.9 | 60.0 | 13.9 | 55. |
| 21.8 | 59.6 | 6052.2 | 475.0 | -14.6 | -21.7 | 245.0 | 26.6 | 24.1 | 11.2 | 320.0 | 324.6 | 1.4 | 54.6 | 17.3 | 57. |
| 23.4 | 63.1 | 6460.1 | 450.0 | -17.0 | -24.1 | 237.9 | 24.5 | 20.8 | 13.0 | 321.9 | 326.0 | 1.2 | 54.0 | 19.6 | 57. |
| 24.7 | 66.6 | 6899.8 | 425.0 | -17.1 | -22.0 | 219.5 | 23.6 | 15.0 | 18.2 | 327.1 | 332.2 | 1.5 | 65.7 | 21.5 | 57. |
| 26.0 | 70.3 | 7342.3 | 400.0 | -20.1 | -24.8 | 212.5 | 27.6 | 14.8 | 23.2 | 328.9 | 333.2 | 1.3 | 65.6 | 23.5 | 55. |
| 27.8 | 74.1 | 7817.8 | 375.0 | -23.6 | -28.6 | 209.4 | 28.0 | 13.7 | 24.4 | 330.3 | 333.7 | 1.0 | 63.4 | 26.1 | 52. |
| 29.6 | 78.3 | 8318.4 | 350.0 | -27.6 | -33.4 | 214.4 | 32.3 | 18.3 | 26.7 | 331.4 | 333.8 | 0.6 | 57.8 | 29.1 | 50. |
| 31.1 | 82.2 | 8847.6 | 325.0 | -31.5 | -37.5 | 215.2 | 33.8 | 19.5 | 27.6 | 333.1 | 334.8 | 0.5 | 55.3 | 32.1 | 49. |
| 32.8 | 86.3 | 9409.3 | 300.0 | -35.8 | -42.2 | 216.8 | 35.1 | 21.0 | 28.1 | 334.8 | 336.0 | 0.3 | 51.2 | 35.8 | 47. |
| 35.1 | 91.0 | 10007.7 | 275.0 | -40.7 | 99.9 | 211.2 | 35.7 | 18.5 | 30.6 | 336.3 | 339.9 | 99.9 | 999.9 | 40.4 | 46. |
| 37.3 | 96.0 | 10648.3 | 250.0 | -46.4 | 99.9 | 208.3 | 37.6 | 17.8 | 33.1 | 337.1 | 339.9 | 99.9 | 999.9 | 45.0 | 44. |
| 39.4 | 101.2 | 11339.2 | 225.0 | -52.2 | 99.9 | 207.4 | 46.1 | 21.2 | 40.9 | 338.5 | 339.9 | 99.9 | 999.9 | 49.9 | 42. |
| 42.0 | 107.0 | 12092.8 | 200.0 | -56.9 | 99.9 | 211.7 | 60.0 | 31.5 | 51.0 | 342.7 | 339.9 | 99.9 | 999.9 | 58.4 | 40. |
| 44.8 | 113.3 | 12937.7 | 175.0 | -59.2 | 99.9 | 231.7 | 46.8 | 36.7 | 29.0 | 352.3 | 339.9 | 99.9 | 999.9 | 66.8 | 40. |
| 47.9 | 120.0 | 13898.3 | 150.0 | -61.6 | 99.9 | 252.6 | 14.8 | 33.2 | 10.4 | 363.9 | 339.9 | 99.9 | 999.9 | 73.9 | 43. |
| 52.0 | 127.7 | 15029.5 | 125.0 | -60.9 | 99.9 | 240.2 | 17.3 | 15.0 | 8.6 | 384.6 | 339.9 | 99.9 | 999.9 | 79.3 | 45. |
| 56.8 | 136.0 | 16404.6 | 100.0 | -64.4 | 99.9 | 241.7 | 19.3 | 17.0 | 9.1 | 403.2 | 339.9 | 99.9 | 999.9 | 84.2 | 45. |
| 62.4 | 143.7 | 18183.9 | 75.0 | -59.0 | 99.9 | 59.6 | 10.9 | -0.0 | -10.8 | 449.4 | 339.9 | 99.9 | 999.9 | 89.8 | 47. |
| 70.1 | 152.0 | 20734.3 | 50.0 | -56.4 | 99.9 | 194.2 | 9.1 | -3.0 | -8.6 | 510.6 | 339.9 | 99.9 | 999.9 | 91.1 | 48. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 429
DAYTON, OHIO

12 MAY 1974
1115 GMT

| TIME MPL | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DFW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 9.3 | 298.0 | 959.0 | 11.1 | 10.9 | 260.0 | 3.1 | 3.1 | 0.5 | 287.9 | 309.9 | 8.5 | 99.0 | 0.0 | 0. |
| 99.0 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.0 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 10.0 | 464.0 | 950.0 | 11.4 | 9.1 | 340.5 | 4.3 | 1.4 | -4.1 | 289.8 | 309.7 | 7.7 | 85.3 | 0.2 | 73. |
| 1.6 | 12.0 | 686.9 | 925.0 | 10.5 | 7.2 | 319.3 | 8.0 | 5.2 | -6.0 | 290.9 | 309.1 | 6.9 | 79.9 | 0.4 | 121. |
| 2.4 | 14.2 | 914.8 | 900.0 | 8.7 | 5.2 | 318.6 | 11.1 | 7.4 | -8.4 | 291.3 | 307.7 | 6.2 | 78.6 | 0.9 | 130. |
| 3.3 | 16.3 | 1147.4 | 875.0 | 6.6 | 4.4 | 314.6 | 13.5 | 9.6 | -9.5 | 291.4 | 307.5 | 6.0 | 85.8 | 1.5 | 134. |
| 4.3 | 18.6 | 1385.0 | 850.0 | 4.6 | 3.0 | 308.3 | 15.7 | 12.3 | -9.7 | 291.7 | 306.7 | 5.6 | 89.3 | 2.4 | 133. |
| 5.4 | 20.8 | 1627.9 | 825.0 | 2.8 | 1.8 | 305.3 | 17.5 | 14.3 | -10.1 | 292.2 | 306.5 | 5.3 | 93.1 | 3.5 | 131. |
| 6.3 | 23.1 | 1876.4 | 800.0 | 0.9 | 0.4 | 290.4 | 18.7 | 17.5 | -6.5 | 292.7 | 306.1 | 4.9 | 96.0 | 4.5 | 128. |
| 7.5 | 25.4 | 2131.9 | 775.0 | 0.6 | 0.2 | 282.2 | 21.6 | 21.0 | -4.4 | 295.0 | 308.8 | 5.0 | 97.2 | 5.8 | 122. |
| 8.7 | 27.8 | 2396.0 | 750.0 | 1.0 | 0.7 | 289.8 | 14.2 | 12.9 | -5.0 | 298.3 | 313.2 | 5.4 | 97.9 | 7.1 | 124. |
| 9.7 | 30.4 | 2668.7 | 725.0 | -0.0 | -0.4 | 274.9 | 21.0 | 14.7 | -4.9 | 300.0 | 314.4 | 5.2 | 97.7 | 7.8 | 118. |
| 10.8 | 33.0 | 2949.8 | 700.0 | -0.6 | -1.0 | 206.4 | 17.7 | 7.8 | 15.8 | 302.3 | 316.7 | 5.1 | 97.6 | 7.9 | 106. |
| 11.9 | 35.5 | 3240.9 | 675.0 | -1.1 | -1.5 | 207.7 | 15.7 | 7.3 | 13.9 | 304.9 | 319.5 | 5.1 | 97.5 | 8.1 | 100. |
| 13.2 | 38.1 | 3541.8 | 650.0 | -2.3 | -2.6 | 215.9 | 19.4 | 11.4 | 15.7 | 306.9 | 320.9 | 4.9 | 97.4 | 9.8 | 94. |
| 14.4 | 40.8 | 3853.2 | 625.0 | -3.7 | -4.1 | 221.2 | 22.4 | 14.7 | 16.8 | 308.7 | 321.9 | 4.5 | 97.1 | 9.8 | 84. |
| 15.7 | 43.6 | 4175.2 | 600.0 | -5.5 | -5.9 | 218.9 | 27.3 | 17.1 | 21.3 | 310.2 | 322.3 | 4.1 | 96.9 | 11.1 | 78. |
| 16.7 | 46.5 | 4508.5 | 575.0 | -7.5 | -8.6 | 212.6 | 30.5 | 16.4 | 25.7 | 311.5 | 321.9 | 3.5 | 91.8 | 12.6 | 72. |
| 17.9 | 49.5 | 4853.3 | 550.0 | -10.1 | -11.4 | 206.9 | 30.8 | 13.9 | 27.4 | 312.4 | 321.2 | 2.9 | 90.2 | 14.3 | 66. |
| 19.4 | 52.3 | 5210.6 | 525.0 | -13.0 | -14.5 | 205.4 | 32.6 | 13.9 | 29.4 | 313.0 | 320.3 | 2.4 | 88.3 | 16.5 | 60. |
| 20.6 | 55.4 | 5580.4 | 500.0 | -16.3 | -17.8 | 204.4 | 33.2 | 13.2 | 30.4 | 313.4 | 316.1 | 0.9 | 40.3 | 18.4 | 56. |
| 21.9 | 58.6 | 5963.3 | 475.0 | -19.9 | -20.4 | 200.4 | 32.5 | 11.3 | 30.4 | 313.4 | 316.1 | 99.9 | 999.9 | 20.8 | 52. |
| 23.4 | 62.0 | 6362.3 | 450.0 | -22.4 | -23.1 | 201.0 | 34.4 | 12.3 | 32.1 | 315.1 | 316.1 | 99.9 | 999.9 | 22.8 | 48. |
| 24.8 | 65.4 | 6780.0 | 425.0 | -25.3 | -26.4 | 212.4 | 40.8 | 21.8 | 34.4 | 316.6 | 316.1 | 99.9 | 999.9 | 26.1 | 45. |
| 26.4 | 69.0 | 7221.9 | 400.0 | -28.8 | -29.9 | 216.2 | 48.3 | 28.5 | 39.0 | 325.3 | 316.1 | 99.9 | 999.9 | 30.3 | 44. |
| 28.3 | 72.6 | 7693.0 | 375.0 | -31.8 | -32.8 | 211.4 | 54.6 | 28.5 | 46.6 | 327.5 | 316.1 | 99.9 | 999.9 | 36.2 | 42. |
| 29.6 | 76.5 | 8189.6 | 350.0 | -35.6 | -36.6 | 210.0 | 53.1 | 26.6 | 46.0 | 328.9 | 316.1 | 99.9 | 999.9 | 40.5 | 41. |
| 31.3 | 80.5 | 8713.8 | 325.0 | -39.8 | -40.8 | 208.8 | 49.3 | 23.8 | 43.2 | 330.1 | 316.1 | 99.9 | 999.9 | 45.4 | 40. |
| 33.0 | 84.8 | 9272.9 | 300.0 | -43.7 | -44.7 | 209.9 | 49.5 | 24.7 | 43.0 | 335.1 | 316.1 | 99.9 | 999.9 | 51.1 | 39. |
| 34.8 | 89.2 | 9871.2 | 275.0 | -47.0 | -48.0 | 210.3 | 60.5* | 30.5 | 52.2 | 335.7 | 316.1 | 99.9 | 999.9 | 56.6 | 38. |
| 37.0 | 94.2 | 10510.2 | 250.0 | -51.1 | -52.1 | 213.4 | 63.1* | 34.7 | 52.7 | 336.2 | 316.1 | 99.9 | 999.9 | 64.5 | 37. |
| 39.0 | 99.2 | 11199.1 | 225.0 | -55.6 | -56.6 | 217.1 | 49.1* | 29.6 | 39.2 | 337.9 | 316.1 | 99.9 | 999.9 | 71.7 | 37. |
| 41.6 | 104.8 | 11951.9 | 200.0 | -59.4 | -60.4 | 232.0 | 53.6* | 42.2 | 33.0 | 341.9 | 316.1 | 99.9 | 999.9 | 78.7 | 37. |
| 43.9 | 110.8 | 12797.6 | 175.0 | -63.5 | -64.5 | 238.5 | 45.6* | 38.9 | 23.8 | 361.7 | 316.1 | 99.9 | 999.9 | 85.8 | 39. |
| 46.8 | 117.3 | 13784.7 | 150.0 | -67.6 | -68.6 | 238.7 | 18.7* | 15.9 | 9.8 | 370.8 | 316.1 | 99.9 | 999.9 | 90.6 | 40. |
| 50.0 | 125.0 | 14926.9 | 125.0 | -72.5 | -73.5 | 274.6 | 15.9* | 15.8 | -1.3 | 385.4 | 316.1 | 99.9 | 999.9 | 96.2 | 41. |
| 54.3 | 133.5 | 16307.7 | 100.0 | -77.5 | -78.5 | 262.5 | 14.2* | 13.8 | 2.2 | 406.9 | 316.1 | 99.9 | 999.9 | 98.3 | 43. |
| 60.0 | 142.3 | 18102.0 | 75.0 | -82.9 | -83.9 | 315.8 | 8.3 | 5.4 | -5.5 | 449.4 | 316.1 | 99.9 | 999.9 | 100.8 | 44. |
| 67.5 | 152.5 | 20655.7 | 50.0 | -87.9 | -88.9 | 265.5 | 10.7 | -5.5 | -8.5 | 507.1 | 316.1 | 99.9 | 999.9 | 102.4 | 45. |
| 79.5 | 164.0 | 25079.2 | 25.0 | -92.4 | -93.4 | 127.8 | 1.9 | -1.5 | 1.1 | 622.5 | 316.1 | 99.9 | 999.9 | 102.5 | 45. |

STATION NO. 433
 SALEM, ILL

 12 MAY 1974
 1115 GMT

154 23. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.6 | 175.0 | 986.1 | 9.4 | 8.6 | 250.0 | 3.6 | 3.4 | 1.2 | 284.6 | 302.9 | 7.2 | 95.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.3 | 7.5 | 269.7 | 975.0 | 11.7 | 4.0 | 999.9 | 99.9 | 99.9 | 99.9 | 287.6 | 301.5 | 5.2 | 59.0 | 999.9 | 999.9 |
| 1.0 | 9.4 | 487.7 | 950.0 | 12.4 | 4.2 | 999.9 | 99.9 | 99.9 | 99.9 | 290.5 | 305.1 | 5.5 | 57.2 | 999.9 | 999.9 |
| 1.6 | 11.2 | 710.9 | 925.0 | 11.4 | 2.2 | 999.9 | 99.9 | 99.9 | 99.9 | 291.6 | 304.8 | 4.9 | 53.5 | 999.9 | 999.9 |
| 2.4 | 13.3 | 939.7 | 900.0 | 10.6 | -3.5 | 999.9 | 99.9 | 99.9 | 99.9 | 292.9 | 302.0 | 3.3 | 36.8 | 999.9 | 999.9 |
| 3.2 | 15.3 | 1173.8 | 875.0 | 9.3 | -3.9 | 312.2 | 14.3 | 10.6 | -9.6 | 293.8 | 303.0 | 3.3 | 39.2 | 2.9 | 116. |
| 4.0 | 17.3 | 1412.9 | 850.0 | 6.9 | -7.2 | 311.5 | 15.1 | 11.3 | -10.0 | 293.7 | 301.2 | 2.6 | 36.0 | 3.6 | 119. |
| 4.9 | 19.4 | 1657.3 | 825.0 | 5.0 | -9.9 | 309.9 | 18.0 | 13.8 | -11.5 | 294.1 | 300.4 | 2.2 | 32.9 | 4.4 | 121. |
| 5.7 | 21.4 | 1907.4 | 800.0 | 2.9 | -11.5 | 307.6 | 17.4 | 13.8 | -10.6 | 294.4 | 300.1 | 2.0 | 33.8 | 5.3 | 123. |
| 6.6 | 23.6 | 2163.3 | 775.0 | 0.6 | -13.3 | 303.1 | 19.0 | 15.9 | -10.4 | 294.7 | 299.8 | 1.8 | 34.2 | 6.2 | 123. |
| 7.3 | 25.8 | 2425.5 | 750.0 | -1.8 | -14.4 | 304.3 | 20.1 | 16.6 | -11.4 | 294.8 | 299.7 | 1.7 | 37.3 | 7.1 | 123. |
| 8.2 | 28.1 | 2694.1 | 725.0 | -3.7 | -20.5 | 303.3 | 21.2 | 17.7 | -11.6 | 295.5 | 298.6 | 1.0 | 25.5 | 8.2 | 123. |
| 9.1 | 30.5 | 2970.7 | 700.0 | -5.1 | -28.0 | 301.5 | 21.4 | 18.3 | -11.2 | 296.9 | 298.6 | 0.5 | 14.7 | 9.4 | 123. |
| 9.9 | 32.9 | 3255.5 | 675.0 | -6.6 | -33.8 | 299.9 | 19.5 | 16.9 | -9.7 | 298.2 | 299.3 | 0.3 | 9.3 | 10.5 | 123. |
| 11.0 | 35.3 | 3549.1 | 650.0 | -8.8 | -33.0 | 303.0 | 23.1 | 18.3 | -12.6 | 299.1 | 300.2 | 0.4 | 11.9 | 11.7 | 123. |
| 11.9 | 37.8 | 3851.6 | 625.0 | -10.7 | -36.6 | 305.3 | 25.3 | 20.6 | -14.6 | 300.2 | 301.1 | 0.3 | 9.7 | 13.1 | 123. |
| 13.1 | 40.4 | 4164.7 | 600.0 | -12.2 | -37.6 | 307.0 | 28.3 | 22.6 | -17.0 | 302.0 | 302.8 | 0.2 | 9.9 | 14.9 | 123. |
| 14.3 | 42.9 | 4489.4 | 575.0 | -13.2 | -37.6 | 307.9 | 33.6 | 28.5 | -20.7 | 304.6 | 305.4 | 0.3 | 10.7 | 17.2 | 124. |
| 15.4 | 45.8 | 4826.8 | 550.0 | -15.1 | -43.7 | 302.0 | 40.2 | 34.1 | -21.3 | 307.8 | 308.3 | 0.1 | 7.8 | 19.3 | 124. |
| 16.6 | 48.6 | 5176.7 | 525.0 | -17.2 | -43.7 | 298.7 | 44.8 | 39.3 | -21.5 | 310.7 | 311.2 | 0.1 | 7.7 | 21.8 | 124. |
| 17.6 | 51.4 | 5542.0 | 500.0 | -18.3 | -44.7 | 298.7 | 44.8 | 39.3 | -22.0 | 312.7 | 313.2 | 0.1 | 7.9 | 24.6 | 124. |
| 19.1 | 54.4 | 5923.3 | 475.0 | -20.4 | -46.1 | 295.8 | 50.7 | 45.6 | -22.0 | 312.7 | 313.2 | 0.1 | 7.9 | 28.3 | 123. |
| 20.6 | 57.4 | 6323.0 | 450.0 | -21.2 | -47.0 | 294.8 | 56.4 | 51.2 | -23.7 | 316.5 | 317.0 | 0.1 | 7.6 | 33.5 | 122. |
| 22.1 | 60.6 | 6743.8 | 425.0 | -22.1 | -47.2 | 296.7 | 57.2 | 51.1 | -25.7 | 320.6 | 321.1 | 0.1 | 8.1 | 38.5 | 121. |
| 23.4 | 64.0 | 7189.5 | 400.0 | -22.1 | -47.2 | 299.9 | 62.3 | 54.0 | -31.1 | 326.2 | 326.7 | 0.1 | 8.1 | 43.7 | 121. |
| 24.9 | 67.4 | 7661.4 | 375.0 | -25.3 | -49.4 | 301.5 | 55.2 | 47.1 | -28.9 | 328.0 | 328.5 | 0.1 | 8.4 | 49.0 | 121. |
| 26.5 | 71.0 | 8158.3 | 350.0 | -28.0 | -51.2 | 297.2 | 66.8 | 59.4 | -30.6 | 330.9 | 331.3 | 0.1 | 8.7 | 54.4 | 121. |
| 28.5 | 75.0 | 8685.8 | 325.0 | -32.6 | -54.4 | 290.1 | 68.1 | 63.9 | -23.4 | 331.7 | 331.9 | 0.1 | 9.2 | 60.7 | 120. |
| 30.3 | 79.0 | 9248.4 | 300.0 | -34.6 | -55.8 | 273.8 | 66.8 | 46.7 | -3.1 | 336.6 | 336.8 | 0.1 | 9.4 | 67.0 | 118. |
| 32.2 | 83.2 | 9849.6 | 275.0 | -39.6 | -59.4 | 263.9 | 40.2 | 39.9 | 4.3 | 337.8 | 338.0 | 0.0 | 9.9 | 71.0 | 116. |
| 34.0 | 87.8 | 10493.1 | 250.0 | -45.8 | -59.9 | 266.5 | 52.2 | 52.1 | 3.2 | 338.0 | 338.0 | 99.9 | 999.9 | 75.8 | 114. |
| 35.9 | 92.8 | 11187.8 | 225.0 | -50.2 | -59.9 | 259.7 | 46.6 | 45.9 | 8.3 | 341.5 | 341.5 | 99.9 | 999.9 | 80.7 | 112. |
| 38.2 | 98.2 | 11945.8 | 200.0 | -56.9 | -56.9 | 268.9 | 51.9 | 51.9 | 1.0 | 342.7 | 342.7 | 99.9 | 999.9 | 86.7 | 110. |
| 40.8 | 104.0 | 12786.8 | 175.0 | -55.1 | -59.9 | 275.4 | 34.9 | 33.9 | -3.2 | 358.9 | 358.9 | 99.9 | 999.9 | 95.2 | 109. |
| 43.5 | 110.8 | 13779.5 | 150.0 | -53.7 | -59.9 | 264.6 | 23.1 | 23.0 | 2.0 | 377.5 | 377.5 | 99.9 | 999.9 | 101.0 | 108. |
| 46.5 | 118.3 | 14934.1 | 125.0 | -59.8 | -59.9 | 267.0 | 10.2 | 10.1 | 0.3 | 386.7 | 386.7 | 99.9 | 999.9 | 103.1 | 107. |
| 50.6 | 127.0 | 16312.9 | 100.0 | -65.4 | -59.9 | 264.0 | 14.8 | 14.3 | -3.6 | 401.4 | 401.4 | 99.9 | 999.9 | 107.8 | 107. |
| 55.9 | 137.0 | 18073.1 | 75.0 | -61.3 | -59.9 | 137.3 | 12.1 | -8.2 | 8.9 | 444.4 | 444.4 | 99.9 | 999.9 | 111.1 | 107. |
| 61.9 | 147.5 | 20622.3 | 50.0 | -58.2 | -59.9 | 279.6 | 5.5 | 5.4 | -0.9 | 506.3 | 506.3 | 99.9 | 999.9 | 112.9 | 106. |
| 72.8 | 158.0 | 25055.2 | 25.0 | -54.2 | -59.9 | 999.9 | 99.9 | 99.9 | 99.9 | 628.9 | 628.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 451
DODGE CITY, KAN

12 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES WB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 11.7 | 791.0 | 973.6 | 8.2 | 5.1 | 40.0 | 3.1 | -2.0 | -2.4 | 288.6 | 304.4 | 6.0 | 81.0 | 118 | 0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.7 | 13.8 | 1008.5 | 900.0 | 14.8 | 3.3 | 120.8 | 8.5 | -7.3 | 4.3 | 297.4 | 312.3 | 5.4 | 46.2 | 0.3 | 279. |
| 1.4 | 15.9 | 1246.6 | 875.0 | 14.3 | 2.0 | 149.9 | 5.6 | -2.8 | 4.7 | 299.3 | 313.4 | 5.1 | 43.4 | 0.6 | 295. |
| 2.4 | 18.2 | 1491.0 | 850.0 | 13.2 | 2.5 | 158.0 | 4.5 | -1.7 | 4.2 | 300.6 | 315.7 | 5.4 | 48.4 | 0.8 | 307. |
| 3.1 | 20.4 | 1741.4 | 825.0 | 11.4 | 0.3 | 172.4 | 5.2 | -0.7 | 5.1 | 301.2 | 314.6 | 4.8 | 46.5 | 1.0 | 314. |
| 3.9 | 22.5 | 1997.8 | 800.0 | 9.7 | -2.7 | 203.9 | 6.3 | 2.6 | 5.7 | 301.9 | 313.6 | 4.1 | 43.6 | 1.2 | 325. |
| 4.8 | 25.0 | 2260.5 | 775.0 | 7.7 | 1.3 | 218.4 | 8.0 | 5.0 | 6.3 | 302.7 | 318.1 | 5.5 | 44.1 | 1.3 | 341. |
| 5.7 | 27.2 | 2530.3 | 750.0 | 5.7 | 1.9 | 229.9 | 9.9 | 7.6 | 6.4 | 303.5 | 320.1 | 5.9 | 76.6 | 1.6 | 355. |
| 6.4 | 29.7 | 2807.4 | 725.0 | 4.3 | 0.2 | 240.1 | 11.1 | 9.6 | 5.5 | 304.8 | 320.1 | 5.4 | 74.9 | 1.9 | 8. |
| 7.4 | 32.2 | 3093.2 | 700.0 | 3.6 | 0.9 | 252.0 | 13.7 | 13.0 | 4.2 | 307.1 | 323.8 | 5.9 | 82.7 | 2.3 | 23. |
| 8.4 | 34.9 | 3388.0 | 675.0 | 1.6 | -2.7 | 267.3 | 14.6 | 14.5 | 0.7 | 307.9 | 321.5 | 4.7 | 73.2 | 3.0 | 37. |
| 9.4 | 37.3 | 3693.3 | 650.0 | 2.2 | -13.2 | 288.8 | 14.7 | 13.9 | -4.8 | 311.6 | 318.2 | 2.1 | 30.9 | 3.5 | 50. |
| 10.3 | 40.1 | 4008.5 | 625.0 | -0.2 | -17.5 | 296.7 | 16.6 | 14.8 | -7.4 | 312.4 | 317.2 | 1.5 | 25.7 | 3.9 | 62. |
| 11.4 | 42.7 | 4334.0 | 600.0 | -2.5 | -20.1 | 289.2 | 16.0 | 15.1 | -5.3 | 313.4 | 317.5 | 1.3 | 24.3 | 4.6 | 73. |
| 12.4 | 45.6 | 4669.9 | 575.0 | -5.3 | -22.6 | 293.2 | 15.6 | 14.3 | -6.1 | 313.9 | 317.4 | 1.1 | 24.1 | 5.4 | 78. |
| 13.8 | 48.6 | 5017.3 | 550.0 | -7.8 | -24.5 | 306.4 | 17.0 | 13.7 | -10.1 | 314.9 | 318.1 | 1.0 | 24.6 | 6.4 | 86. |
| 15.1 | 51.4 | 5377.7 | 525.0 | -9.8 | -25.5 | 305.0 | 21.0 | 17.2 | -12.0 | 316.7 | 319.7 | 0.9 | 26.3 | 7.7 | 94. |
| 16.4 | 54.5 | 5752.1 | 500.0 | -12.4 | -27.0 | 303.2 | 23.0 | 19.3 | -12.6 | 318.0 | 320.8 | 0.8 | 28.2 | 9.1 | 99. |
| 17.6 | 57.5 | 6142.4 | 475.0 | -14.8 | -29.7 | 296.4 | 25.1 | 22.5 | -11.2 | 319.7 | 322.0 | 0.7 | 26.7 | 10.8 | 103. |
| 18.9 | 60.8 | 6548.9 | 450.0 | -18.3 | -30.0 | 290.7 | 25.7 | 24.1 | -9.1 | 320.2 | 322.6 | 0.7 | 34.8 | 12.8 | 104. |
| 20.2 | 64.3 | 6972.4 | 425.0 | -22.1 | -32.5 | 294.9 | 25.2 | 22.8 | -10.6 | 320.6 | 322.6 | 0.6 | 38.7 | 14.8 | 105. |
| 21.7 | 67.7 | 7416.5 | 400.0 | -24.1 | -38.3 | 294.5 | 27.6 | 25.1 | -11.4 | 323.6 | 324.8 | 0.3 | 25.3 | 17.0 | 107. |
| 23.2 | 71.3 | 7884.3 | 375.0 | -27.3 | -41.2 | 293.0 | 30.8 | 28.3 | -12.0 | 325.4 | 326.4 | 0.3 | 25.0 | 19.6 | 108. |
| 24.8 | 75.2 | 8377.2 | 350.0 | -31.7 | -44.6 | 289.2 | 31.6 | 29.9 | -10.4 | 326.5 | 327.3 | 0.2 | 25.2 | 22.7 | 108. |
| 26.4 | 79.3 | 8898.0 | 325.0 | -35.6 | -48.4 | 291.0 | 30.5 | 28.5 | -11.0 | 327.5 | 328.0 | 0.1 | 25.4 | 25.7 | 108. |
| 28.3 | 83.5 | 9449.9 | 300.0 | -39.9 | 99.9 | 287.6 | 30.6 | 29.1 | -9.3 | 329.1 | 999.9 | 99.9 | 999.9 | 29.1 | 108. |
| 30.3 | 87.8 | 10038.3 | 275.0 | -44.4 | 99.9 | 284.0 | 34.1 | 32.4 | -10.5 | 330.9 | 999.9 | 99.9 | 999.9 | 32.9 | 108. |
| 32.5 | 92.8 | 10669.6 | 250.0 | -48.5 | 99.9 | 289.8 | 34.4 | 32.4 | -11.6 | 334.0 | 999.9 | 99.9 | 999.9 | 37.4 | 108. |
| 34.9 | 97.8 | 11353.1 | 225.0 | -54.1 | 99.9 | 284.2 | 36.8 | 35.7 | -9.1 | 335.6 | 999.9 | 99.9 | 999.9 | 42.5 | 108. |
| 37.2 | 103.2 | 12099.9 | 200.0 | -59.0 | 99.9 | 286.0 | 37.8 | 36.4 | -10.4 | 339.4 | 999.9 | 99.9 | 999.9 | 47.6 | 108. |
| 39.9 | 109.3 | 12927.1 | 175.0 | -63.7 | 99.9 | 284.0 | 31.0 | 30.1 | -7.5 | 344.7 | 999.9 | 99.9 | 999.9 | 53.4 | 108. |
| 43.0 | 115.8 | 13864.2 | 150.0 | -64.5 | 99.9 | 277.7 | 28.0 | 27.7 | -3.8 | 358.9 | 999.9 | 99.9 | 999.9 | 58.8 | 107. |
| 46.4 | 123.3 | 14976.4 | 125.0 | -65.3 | 99.9 | 249.8 | 8.1 | 7.3 | 2.7 | 376.8 | 999.9 | 99.9 | 999.9 | 63.2 | 107. |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |

STATION NO. 456
TOPEKA, KAN

12 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES WB | TEMP DG C | DEW PT DG C | DIR DG | SPFFD M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGF KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | | |
| 0-0 | 7.3 | 268.0 | 981.4 | 11.1 | 7.2 | 280.0 | 3.6 | 3.5 | -0.6 | 286.6 | 303.6 | 6.5 | 77.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1070.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 99.9 |
| 0.2 | 7.8 | 322.8 | 975.0 | 11.6 | 5.2 | 311.6 | 7.2 | 4.8 | -5.1 | 287.6 | 302.6 | 5.7 | 65.1 | 0.2 | 89. |
| 1.1 | 10.0 | 562.2 | 950.0 | 15.8 | -0.6 | 321.6 | 9.0 | 5.6 | -7.1 | 293.7 | 304.3 | 3.8 | 32.5 | 0.5 | 130. |
| 2.0 | 12.0 | 767.5 | 925.0 | 13.5 | -2.2 | 326.5 | 10.3 | 5.7 | -8.6 | 293.6 | 303.4 | 3.5 | 33.6 | 1.1 | 137. |
| 2.8 | 14.2 | 997.4 | 900.0 | 11.6 | -3.4 | 323.2 | 12.5 | 7.5 | -10.0 | 293.9 | 303.2 | 3.3 | 34.8 | 1.6 | 140. |
| 3.7 | 16.2 | 1232.1 | 875.0 | 10.0 | -5.2 | 317.1 | 12.5 | 8.5 | -9.1 | 294.6 | 303.0 | 3.0 | 33.7 | 2.3 | 140. |
| 4.5 | 18.5 | 1472.0 | 850.0 | 7.7 | -5.5 | 311.1 | 11.5 | 8.6 | -7.6 | 294.5 | 302.9 | 3.0 | 38.7 | 2.9 | 139. |
| 5.5 | 20.7 | 1717.0 | 825.0 | 5.6 | -5.9 | 303.7 | 12.8 | 10.6 | -7.1 | 294.8 | 303.3 | 3.0 | 43.5 | 3.5 | 136. |
| 6.4 | 23.0 | 1967.7 | 800.0 | 3.8 | -7.6 | 301.7 | 15.4 | 13.1 | -8.1 | 295.5 | 303.2 | 2.7 | 43.1 | 4.3 | 134. |
| 7.5 | 25.4 | 2225.2 | 775.0 | 2.3 | -10.5 | 308.4 | 17.7 | 13.8 | -11.0 | 296.5 | 302.9 | 2.2 | 38.0 | 5.3 | 132. |
| 8.4 | 27.7 | 2489.0 | 750.0 | 0.1 | -13.2 | 316.8 | 21.5 | 14.7 | -15.7 | 296.9 | 302.3 | 1.8 | 35.9 | 6.4 | 132. |
| 9.4 | 30.2 | 2760.2 | 725.0 | -0.1 | -19.0 | 319.2 | 27.5 | 18.0 | -20.8 | 299.5 | 303.1 | 1.2 | 22.4 | 7.9 | 134. |
| 10.6 | 32.8 | 3040.8 | 700.0 | -0.7 | -15.8 | 313.6 | 31.9 | 23.1 | -22.0 | 301.9 | 306.7 | 1.6 | 30.7 | 10.1 | 135. |
| 11.8 | 35.4 | 3330.4 | 675.0 | -2.8 | -11.5 | 303.6 | 33.6 | 28.0 | -18.6 | 302.7 | 309.7 | 2.4 | 51.2 | 12.4 | 134. |
| 13.0 | 38.0 | 3628.4 | 650.0 | -4.3 | -9.3 | 296.2 | 35.0 | 31.5 | -15.4 | 304.4 | 313.0 | 2.9 | 68.3 | 14.8 | 131. |
| 14.1 | 40.5 | 3937.0 | 625.0 | -6.1 | -12.0 | 297.5 | 37.2 | 33.0 | -17.2 | 305.7 | 313.0 | 2.4 | 62.9 | 17.2 | 129. |
| 15.3 | 43.3 | 4255.4 | 600.0 | -8.5 | -15.0 | 300.3 | 37.4 | 32.2 | -18.9 | 306.5 | 312.5 | 2.0 | 59.2 | 19.8 | 128. |
| 16.5 | 46.1 | 4584.7 | 575.0 | -9.8 | -17.4 | 301.6 | 41.9 | 35.7 | -22.0 | 308.6 | 313.9 | 1.7 | 53.9 | 22.7 | 127. |
| 17.7 | 49.1 | 4926.3 | 550.0 | -12.4 | -19.3 | 302.9 | 43.3 | 36.3 | -23.5 | 309.5 | 314.2 | 1.5 | 56.3 | 25.8 | 126. |
| 19.1 | 52.0 | 5281.1 | 525.0 | -13.3 | -24.5 | 306.4 | 42.5 | 34.2 | -25.2 | 312.5 | 315.7 | 1.0 | 38.1 | 29.3 | 126. |
| 20.6 | 55.2 | 5651.7 | 500.0 | -15.0 | -29.3 | 310.0 | 42.1* | 32.3 | -27.1 | 314.7 | 317.0 | 0.7 | 28.4 | 33.2 | 126. |
| 22.1 | 58.3 | 6038.7 | 475.0 | -16.6 | -30.2 | 310.7 | 47.0* | 35.6 | -30.6 | 317.4 | 319.6 | 0.6 | 29.7 | 37.5 | 127. |
| 23.7 | 61.6 | 6443.2 | 450.0 | -18.7 | -34.0 | 311.5 | 47.8* | 35.3 | -31.3 | 319.7 | 321.3 | 0.5 | 24.6 | 41.6 | 127. |
| 25.3 | 65.1 | 6867.1 | 425.0 | -21.6 | -39.2 | 311.5 | 47.1* | 35.3 | -31.2 | 321.3 | 322.4 | 0.3 | 18.4 | 46.6 | 128. |
| 27.0 | 68.6 | 7312.1 | 400.0 | -24.0 | -41.1 | 312.0 | 40.3* | 30.0 | -26.9 | 323.8 | 324.7 | 0.3 | 18.6 | 50.2 | 128. |
| 28.9 | 72.1 | 7779.6 | 375.0 | -27.8 | -44.2 | 309.3 | 46.4* | 35.9 | -29.4 | 324.7 | 325.4 | 0.2 | 19.1 | 55.2 | 128. |
| 30.7 | 76.0 | 8273.4 | 350.0 | -30.0 | -49.9 | 305.3 | 43.5* | 35.5 | -25.2 | 328.2 | 328.6 | 0.1 | 12.3 | 60.9 | 128. |
| 32.8 | 80.1 | 8796.7 | 325.0 | -34.4 | -53.1 | 304.5 | 49.0* | 41.2 | -28.3 | 329.2 | 329.5 | 0.1 | 12.9 | 65.8 | 128. |
| 35.0 | 84.3 | 9351.1 | 300.0 | -39.1 | -56.5 | 300.3 | 49.0* | 42.4 | -24.8 | 330.1 | 330.4 | 0.1 | 13.6 | 73.3 | 127. |
| 37.1 | 88.6 | 9941.3 | 275.0 | -44.1 | -59.9 | 298.9 | 45.1* | 39.6 | -21.9 | 331.3 | 331.3 | 99.9 | 999.9 | 79.1 | 127. |
| 39.8 | 93.6 | 10573.7 | 250.0 | -48.8 | -59.9 | 299.4 | 48.7* | 42.4 | -24.0 | 333.6 | 333.6 | 99.9 | 999.9 | 87.2 | 126. |
| 42.6 | 98.5 | 11260.3 | 225.0 | -52.3 | -59.9 | 289.9 | 37.7* | 35.7 | -12.2 | 338.4 | 338.4 | 99.9 | 999.9 | 93.2 | 125. |
| 45.8 | 104.0 | 12012.8 | 200.0 | -57.3 | -59.9 | 287.1 | 35.8* | 34.2 | -10.5 | 342.0 | 342.0 | 99.9 | 999.9 | 100.7 | 124. |
| 49.2 | 110.0 | 12889.0 | 175.0 | -61.6 | -59.9 | 285.9 | 35.5* | 34.2 | -9.7 | 348.4 | 348.4 | 99.9 | 999.9 | 108.8 | 123. |
| 52.7 | 116.3 | 13801.1 | 150.0 | -62.8 | -59.9 | 293.3 | 34.5* | 31.6 | -13.9 | 362.0 | 362.0 | 99.9 | 999.9 | 114.9 | 122. |
| 56.9 | 123.8 | 14927.0 | 125.0 | -60.7 | -59.9 | 297.7 | 28.8* | 25.5 | -13.3 | 385.1 | 385.1 | 99.9 | 999.9 | 122.5 | 122. |
| 62.0 | 131.7 | 16303.6 | 100.0 | -64.3 | -59.9 | 265.2 | 16.3* | 15.8 | 0.7 | 403.4 | 403.4 | 99.9 | 999.9 | 126.1 | 121. |
| 68.5 | 140.3 | 18059.5 | 75.0 | -63.1 | -59.9 | 275.7 | 15.6* | 15.4 | -1.6 | 440.6 | 440.6 | 99.9 | 999.9 | 129.0 | 120. |
| 77.2 | 149.5 | 20606.6 | 50.0 | -56.2 | -59.9 | 170.8 | 4.0* | -0.8 | 3.0 | 511.1 | 511.1 | 99.9 | 999.9 | 130.0 | 119. |
| 90.3 | 159.5 | 25036.5 | 25.0 | -54.5 | -59.9 | 79.6 | 10.8 | -10.5 | 0.0 | 628.4 | 628.4 | 99.9 | 999.9 | 129.4 | 120. |

STATION NO. 486
KENNEDY AIRPORT, N Y12 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES WB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTD GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.1 | 7.0 | 1010.2 | 13.7 | 11.6 | 999.9 | 99.9 | 99.9 | 99.9 | 287.1 | 309.0 | 8.5 | 87.0 | 999.9 | 999.9 |
| 0.4 | 5.7 | 92.7 | 1000.0 | 13.0 | 11.5 | 999.9 | 99.9 | 99.9 | 99.9 | 287.2 | 309.1 | 8.5 | 90.6 | 999.9 | 999.9 |
| 1.2 | 7.7 | 305.4 | 975.0 | 11.6 | 11.5 | 999.9 | 99.9 | 99.9 | 99.9 | 288.0 | 310.6 | 8.8 | 99.3 | 999.9 | 999.9 |
| 2.0 | 9.8 | 524.4 | 950.0 | 14.5 | 14.4 | 999.9 | 99.9 | 99.9 | 99.9 | 293.3 | 321.8 | 11.0 | 99.6 | 999.9 | 999.9 |
| 3.0 | 11.6 | 751.2 | 925.0 | 15.6 | 15.5 | 999.9 | 99.9 | 99.9 | 99.9 | 296.8 | 328.5 | 12.1 | 99.5 | 999.9 | 999.9 |
| 3.0 | 13.7 | 984.3 | 900.0 | 14.8 | 14.7 | 999.9 | 99.9 | 99.9 | 99.9 | 298.2 | 329.4 | 11.8 | 99.4 | 999.9 | 999.9 |
| 4.5 | 15.6 | 1223.3 | 875.0 | 13.7 | 13.5 | 999.9 | 99.9 | 99.9 | 99.9 | 299.4 | 329.4 | 11.2 | 99.2 | 999.9 | 999.9 |
| 5.5 | 17.7 | 1467.6 | 850.0 | 12.1 | 12.0 | 999.9 | 99.9 | 99.9 | 99.9 | 300.1 | 328.2 | 10.4 | 99.0 | 999.9 | 999.9 |
| 6.4 | 20.0 | 1717.9 | 825.0 | 10.8 | 10.6 | 999.9 | 99.9 | 99.9 | 99.9 | 301.2 | 327.8 | 9.8 | 98.8 | 999.9 | 999.9 |
| 7.3 | 27.0 | 1974.4 | 800.0 | 8.5 | 7.3 | 999.9 | 99.9 | 99.9 | 99.9 | 301.2 | 323.3 | 8.1 | 92.4 | 999.9 | 999.9 |
| 8.4 | 24.3 | 2237.1 | 775.0 | 7.1 | 6.0 | 999.9 | 99.9 | 99.9 | 99.9 | 302.3 | 323.3 | 7.6 | 93.0 | 999.9 | 999.9 |
| 9.4 | 26.4 | 2506.9 | 750.0 | 5.9 | 3.1 | 999.9 | 99.9 | 99.9 | 99.9 | 303.7 | 321.9 | 6.5 | 83.7 | 999.9 | 999.9 |
| 10.5 | 28.8 | 2784.7 | 725.0 | 5.8 | -3.6 | 999.9 | 99.9 | 99.9 | 99.9 | 306.2 | 318.1 | 4.1 | 51.1 | 999.9 | 999.9 |
| 11.6 | 31.2 | 3071.2 | 700.0 | 4.5 | -13.4 | 999.9 | 99.9 | 99.9 | 99.9 | 307.7 | 313.7 | 2.0 | 25.9 | 999.9 | 999.9 |
| 12.7 | 33.7 | 3366.2 | 675.0 | 2.1 | -12.2 | 999.9 | 99.9 | 99.9 | 99.9 | 308.2 | 315.0 | 2.2 | 34.0 | 999.9 | 999.9 |
| 14.0 | 36.0 | 3669.9 | 650.0 | 1.4 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 310.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 15.1 | 37.7 | 3985.1 | 625.0 | 0.1 | -12.6 | 999.9 | 99.9 | 99.9 | 99.9 | 312.7 | 319.9 | 2.3 | 40.7 | 999.9 | 999.9 |
| 16.5 | 41.1 | 4310.9 | 600.0 | -2.2 | -13.7 | 999.9 | 99.9 | 99.9 | 99.9 | 313.8 | 320.6 | 2.2 | 40.7 | 999.9 | 999.9 |
| 17.4 | 43.9 | 4648.0 | 575.0 | -3.8 | -9.6 | 999.9 | 99.9 | 99.9 | 99.9 | 315.8 | 325.8 | 3.3 | 65.7 | 999.9 | 999.9 |
| 19.1 | 46.7 | 4998.0 | 550.0 | -6.3 | -7.6 | 999.9 | 99.9 | 99.9 | 99.9 | 317.0 | 329.0 | 3.9 | 90.4 | 999.9 | 999.9 |
| 20.6 | 49.6 | 5360.6 | 525.0 | -8.4 | -11.0 | 999.9 | 99.9 | 99.9 | 99.9 | 318.6 | 328.5 | 3.2 | 81.8 | 999.9 | 999.9 |
| 21.8 | 52.4 | 5738.3 | 500.0 | -10.3 | -16.4 | 999.9 | 99.9 | 99.9 | 99.9 | 320.6 | 327.4 | 2.1 | 61.0 | 999.9 | 999.9 |
| 23.1 | 55.4 | 6132.2 | 475.0 | -12.6 | -16.4 | 999.9 | 99.9 | 99.9 | 99.9 | 322.5 | 329.7 | 2.2 | 73.2 | 999.9 | 999.9 |
| 24.5 | 58.5 | 6543.2 | 450.0 | -14.8 | -20.6 | 999.9 | 99.9 | 99.9 | 99.9 | 324.7 | 330.1 | 1.6 | 61.2 | 999.9 | 999.9 |
| 25.9 | 61.9 | 6973.8 | 425.0 | -17.6 | -24.7 | 999.9 | 99.9 | 99.9 | 99.9 | 326.4 | 330.5 | 1.2 | 53.8 | 999.9 | 999.9 |
| 27.5 | 65.3 | 7424.7 | 400.0 | -21.4 | -27.8 | 999.9 | 99.9 | 99.9 | 99.9 | 327.2 | 330.5 | 1.0 | 55.9 | 999.9 | 999.9 |
| 29.2 | 68.7 | 7897.6 | 375.0 | -25.0 | -31.7 | 999.9 | 99.9 | 99.9 | 99.9 | 328.5 | 331.0 | 0.7 | 53.6 | 999.9 | 999.9 |
| 31.0 | 72.2 | 8395.5 | 350.0 | -28.6 | -34.9 | 999.9 | 99.9 | 99.9 | 99.9 | 330.2 | 332.2 | 0.6 | 54.0 | 999.9 | 999.9 |
| 32.8 | 75.1 | 8922.6 | 325.0 | -32.2 | -37.7 | 999.9 | 99.9 | 99.9 | 99.9 | 332.3 | 333.9 | 0.4 | 57.3 | 999.9 | 999.9 |
| 34.7 | 80.3 | 9482.9 | 300.0 | -36.6 | -45.4 | 999.9 | 99.9 | 99.9 | 99.9 | 333.6 | 334.5 | 0.2 | 40.7 | 999.9 | 999.9 |
| 36.7 | 84.4 | 10080.7 | 275.0 | -40.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 336.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 38.4 | 88.8 | 10723.2 | 250.0 | -45.4 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 338.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 40.7 | 94.0 | 11417.2 | 225.0 | -51.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 340.2 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 43.0 | 99.3 | 12173.3 | 200.0 | -57.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 342.3 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 45.5 | 105.3 | 13002.9 | 175.0 | -64.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 343.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 48.1 | 111.8 | 13937.3 | 150.0 | -67.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 354.5 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 51.5 | 119.3 | 15035.3 | 125.0 | -67.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 373.8 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 55.5 | 125.5 | 16386.8 | 100.0 | -67.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 398.2 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 60.7 | 138.5 | 18159.1 | 75.0 | -60.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 445.2 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 68.2 | 149.7 | 20713.5 | 50.0 | -57.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 509.3 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 78.8 | 161.5 | 25131.7 | 25.0 | -54.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 628.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 494
CHATAM, MASS12 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DFW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | 162 KM | 14.0 KM | 0 DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-----------|------------|---------|
| 0.0 | 4.7 | 16.0 | 1017.9 | 7.5 | 6.6 | 180.0 | 5.1 | 0.0 | 5.1 | 280.0 | 295.3 | 6.0 | 94.0 | 0.0 | 0.0 | 0.0 |
| 0.4 | 5.5 | 162.4 | 1000.0 | 6.6 | 6.2 | 999.9 | 99.9 | 99.9 | 99.9 | 280.5 | 295.7 | 6.0 | 97.7 | 999.9 | 999.9 | 999.9 |
| 1.0 | 7.3 | 369.8 | 975.0 | 4.9 | 4.8 | 999.9 | 99.9 | 99.9 | 99.9 | 280.7 | 294.9 | 5.6 | 99.7 | 999.9 | 999.9 | 999.9 |
| 1.6 | 9.3 | 581.6 | 950.0 | 4.3 | 2.9 | 999.9 | 99.9 | 99.9 | 99.9 | 282.2 | 295.1 | 5.0 | 91.1 | 999.9 | 999.9 | 999.9 |
| 2.4 | 11.0 | 800.4 | 925.0 | 8.3 | 0.6 | 999.9 | 99.9 | 99.9 | 99.9 | 288.4 | 300.0 | 4.3 | 58.2 | 999.9 | 999.9 | 999.9 |
| 3.0 | 13.0 | 1026.9 | 900.0 | 8.5 | -6.8 | 999.9 | 99.9 | 99.9 | 99.9 | 290.6 | 297.7 | 2.5 | 33.0 | 999.9 | 999.9 | 999.9 |
| 3.8 | 15.1 | 1260.8 | 875.0 | 9.6 | 7.0 | 257.3 | 9.4 | 9.1 | 2.1 | 294.6 | 314.0 | 7.2 | 84.1 | 0.7 | 28.0 | 28.0 |
| 4.5 | 16.9 | 1501.5 | 850.0 | 8.6 | 6.1 | 255.8 | 10.7 | 10.4 | 2.6 | 296.0 | 314.7 | 7.0 | 84.3 | 1.0 | 46.0 | 46.0 |
| 5.3 | 19.0 | 1748.0 | 825.0 | 6.9 | 4.9 | 252.3 | 9.3 | 8.9 | 2.8 | 296.7 | 314.6 | 6.6 | 87.0 | 1.5 | 56.0 | 56.0 |
| 6.0 | 21.0 | 2001.1 | 800.0 | 6.9 | -5.4 | 243.4 | 7.2 | 6.5 | 3.2 | 298.9 | 308.0 | 3.2 | 41.1 | 1.8 | 58.0 | 58.0 |
| 6.9 | 23.2 | 2262.7 | 775.0 | 8.6 | -27.6 | 235.7 | 6.3 | 5.2 | 3.6 | 303.2 | 304.8 | 0.5 | 5.7 | 2.1 | 58.0 | 58.0 |
| 7.7 | 25.4 | 2533.4 | 750.0 | 8.1 | -21.7 | 241.9 | 8.3 | 7.3 | 3.9 | 305.4 | 308.3 | 0.9 | 10.0 | 2.4 | 57.0 | 57.0 |
| 8.4 | 27.5 | 2812.3 | 725.0 | 6.9 | -9.8 | 249.0 | 9.8 | 9.2 | 3.5 | 307.3 | 314.9 | 2.5 | 29.6 | 2.8 | 58.0 | 58.0 |
| 9.1 | 29.8 | 3099.5 | 700.0 | 5.0 | -6.9 | 251.9 | 10.4 | 9.9 | 3.2 | 308.4 | 318.1 | 3.1 | 44.1 | 3.3 | 61.0 | 61.0 |
| 10.0 | 32.2 | 3395.3 | 675.0 | 3.2 | -7.8 | 250.4 | 10.7 | 10.1 | 3.6 | 309.5 | 318.9 | 2.9 | 47.1 | 4.4 | 63.0 | 63.0 |
| 10.9 | 34.7 | 3699.9 | 650.0 | 0.5 | -9.4 | 248.9 | 11.1 | 10.3 | 4.0 | 309.8 | 318.5 | 2.7 | 49.0 | 5.0 | 64.0 | 64.0 |
| 11.8 | 37.0 | 4013.4 | 625.0 | -1.5 | -10.8 | 247.8 | 12.1 | 11.2 | 4.6 | 311.0 | 319.2 | 2.7 | 49.0 | 5.0 | 64.0 | 64.0 |
| 12.6 | 39.5 | 4337.9 | 600.0 | -2.6 | -15.6 | 248.7 | 14.1 | 13.1 | 5.1 | 313.3 | 319.3 | 1.9 | 36.5 | 5.7 | 64.0 | 64.0 |
| 13.7 | 42.0 | 4674.7 | 575.0 | -4.1 | -27.8 | 250.3 | 16.4 | 15.9 | 5.7 | 315.2 | 317.4 | 0.7 | 13.7 | 6.6 | 65.0 | 65.0 |
| 14.6 | 44.6 | 5023.8 | 550.0 | -6.1 | -29.5 | 252.7 | 17.7 | 16.9 | 5.3 | 316.9 | 319.1 | 0.6 | 14.6 | 7.6 | 66.0 | 66.0 |
| 15.6 | 47.3 | 5386.0 | 525.0 | -9.1 | -22.6 | 254.8 | 16.8 | 16.2 | 4.4 | 317.6 | 321.4 | 1.2 | 32.2 | 8.7 | 67.0 | 67.0 |
| 16.7 | 50.3 | 5761.9 | 500.0 | -11.1 | 99.9 | 249.5 | 16.1 | 15.1 | 5.6 | 319.5 | 321.4 | 99.9 | 99.9 | 9.7 | 67.0 | 67.0 |
| 17.8 | 53.1 | 6154.3 | 475.0 | -13.5 | -21.6 | 248.0 | 18.5 | 17.1 | 6.9 | 321.3 | 326.0 | 1.4 | 50.3 | 10.8 | 67.0 | 67.0 |
| 19.0 | 56.0 | 6563.1 | 450.0 | -16.9 | -20.9 | 250.1 | 20.2 | 19.0 | 6.9 | 322.2 | 327.4 | 1.6 | 70.2 | 12.3 | 68.0 | 68.0 |
| 20.7 | 59.1 | 6990.3 | 425.0 | -19.1 | -39.9 | 257.2 | 19.0 | 18.5 | 4.2 | 324.4 | 325.4 | 0.3 | 13.8 | 13.7 | 68.0 | 68.0 |
| 21.5 | 62.5 | 7439.1 | 400.0 | -22.1 | -46.2 | 260.7 | 18.4 | 18.2 | 3.0 | 326.2 | 326.8 | 0.1 | 9.0 | 15.1 | 69.0 | 69.0 |
| 22.8 | 65.9 | 7911.2 | 375.0 | -24.7 | 99.9 | 263.8 | 16.6 | 16.5 | 1.8 | 328.9 | 328.9 | 99.9 | 99.9 | 16.5 | 70.0 | 70.0 |
| 24.3 | 69.5 | 8410.0 | 350.0 | -28.1 | -48.1 | 264.8 | 15.2 | 15.1 | 1.4 | 330.8 | 331.4 | 0.1 | 13.9 | 17.8 | 71.0 | 71.0 |
| 25.9 | 73.2 | 8937.6 | 325.0 | -32.0 | -43.2 | 266.8 | 17.7 | 17.6 | 1.0 | 332.5 | 333.4 | 0.3 | 31.6 | 19.3 | 72.0 | 72.0 |
| 27.5 | 77.2 | 9497.5 | 300.0 | -36.7 | -44.1 | 273.8 | 19.7 | 19.6 | -1.3 | 333.6 | 334.5 | 0.2 | 45.5 | 21.1 | 74.0 | 74.0 |
| 29.3 | 81.3 | 10094.6 | 275.0 | -41.1 | -49.4 | 270.1 | 21.7 | 21.7 | -0.0 | 335.6 | 336.2 | 0.1 | 27.6 | 23.2 | 76.0 | 76.0 |
| 31.1 | 85.8 | 10735.7 | 250.0 | -46.0 | -56.8 | 269.6 | 23.2 | 23.2 | 0.2 | 337.6 | 337.9 | 0.1 | 27.6 | 25.5 | 77.0 | 77.0 |
| 33.0 | 90.8 | 11427.8 | 225.0 | -52.1 | 99.9 | 272.3 | 25.1 | 25.1 | -1.0 | 338.6 | 339.9 | 99.9 | 99.9 | 28.2 | 79.0 | 79.0 |
| 35.1 | 96.0 | 12179.0 | 200.0 | -58.7 | 99.9 | 269.0 | 28.5 | 28.5 | 0.5 | 339.9 | 339.9 | 99.9 | 99.9 | 31.5 | 80.0 | 80.0 |
| 37.3 | 101.5 | 13006.4 | 175.0 | -64.6 | 99.9 | 273.3 | 30.9 | 30.8 | -1.8 | 343.3 | 343.3 | 99.9 | 99.9 | 35.3 | 81.0 | 81.0 |
| 39.6 | 108.3 | 13933.1 | 150.0 | -70.6 | 99.9 | 277.4 | 14.8 | 14.7 | -1.9 | 348.5 | 348.5 | 99.9 | 99.9 | 38.5 | 83.0 | 83.0 |
| 42.4 | 115.8 | 15017.8 | 125.0 | -67.0 | 99.9 | 278.9 | 15.0 | 14.8 | -2.3 | 373.7 | 373.7 | 99.9 | 99.9 | 41.9 | 83.0 | 83.0 |
| 46.0 | 125.0 | 16358.1 | 100.0 | -65.4 | 99.9 | 266.2 | 15.9 | 15.9 | 1.1 | 401.4 | 401.4 | 99.9 | 99.9 | 44.6 | 83.0 | 83.0 |
| 50.6 | 135.7 | 18179.2 | 75.0 | -61.3 | 99.9 | 292.2 | 7.9 | 7.3 | -2.9 | 444.4 | 444.4 | 99.9 | 99.9 | 47.4 | 83.0 | 83.0 |
| 57.2 | 148.0 | 20664.4 | 50.0 | -58.0 | 99.9 | 44.7 | 1.8 | -1.2 | -1.3 | 506.9 | 506.9 | 99.9 | 99.9 | 47.7 | 84.0 | 84.0 |
| 67.1 | 160.3 | 25076.3 | 25.0 | -55.2 | 99.9 | 46.1 | 2.5 | -2.0 | -1.4 | 626.4 | 626.4 | 99.9 | 99.9 | 46.7 | 84.0 | 84.0 |

STATION NO. 518
ALBANY, N Y

12 MAY 1974
1115 GMT
ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 5.0 | 86.0 | 1000.2 | 12.0 | 7.3 | 160.0 | 7.7 | -2.6 | 7.2 | 286.0 | 302.7 | 6.4 | 73.0 | 0.0 | 0. |
| 0.0 | 5.0 | 87.7 | 1000.0 | 12.0 | 7.3 | 356.8 | 7.5 | -2.3 | 6.1 | 286.0 | 302.7 | 6.5 | 73.0 | 0.1 | 32. |
| 0.8 | 6.9 | 299.9 | 975.0 | 10.5 | 7.4 | 310.3 | 0.9 | -0.2 | -0.4 | 286.6 | 303.8 | 6.6 | 80.8 | 0.8 | 349. |
| 1.6 | 9.2 | 516.0 | 950.0 | 8.9 | 7.8 | 160.0 | 17.3 | -5.9 | 16.2 | 287.1 | 305.4 | 7.0 | 92.8 | 1.3 | 344. |
| 2.4 | 11.3 | 737.4 | 925.0 | 9.8 | 9.7 | 177.3 | 17.5 | -0.8 | 17.5 | 290.3 | 311.8 | 8.2 | 101.4 | 2.1 | 345. |
| 3.2 | 13.6 | 965.9 | 900.0 | 10.6 | 10.6 | 189.9 | 14.9 | 2.5 | 14.7 | 293.6 | 317.3 | 9.0 | 102.5 | 2.9 | 351. |
| 3.9 | 15.8 | 1201.6 | 875.0 | 10.5 | 10.5 | 204.7 | 13.9 | 5.8 | 12.6 | 295.9 | 320.2 | 9.2 | 102.7 | 3.4 | 355. |
| 4.8 | 18.3 | 1443.6 | 850.0 | 10.0 | 10.0 | 212.4 | 13.8 | 10.1 | 15.8 | 297.8 | 322.3 | 9.2 | 102.5 | 4.2 | 2. |
| 5.5 | 20.6 | 1692.6 | 825.0 | 9.7 | 9.7 | 216.1 | 20.8 | 12.2 | 16.8 | 299.9 | 324.8 | 9.2 | 102.3 | 5.0 | 7. |
| 6.4 | 23.0 | 1948.1 | 800.0 | 8.0 | 8.0 | 216.1 | 19.7 | 11.6 | 15.9 | 300.7 | 323.7 | 8.5 | 102.3 | 5.9 | 12. |
| 7.1 | 25.5 | 2210.1 | 775.0 | 6.3 | -0.7 | 213.3 | 18.9 | 10.4 | 15.8 | 301.2 | 314.8 | 4.8 | 62.1 | 6.7 | 15. |
| 8.0 | 28.0 | 2479.0 | 750.0 | 7.6 | -9.1 | 210.9 | 16.5 | 8.5 | 14.1 | 305.2 | 312.8 | 2.6 | 29.3 | 7.6 | 17. |
| 9.0 | 30.6 | 2757.9 | 725.0 | 5.9 | -5.0 | 209.7 | 14.9 | 7.4 | 12.9 | 306.3 | 317.0 | 3.6 | 45.5 | 8.5 | 18. |
| 10.0 | 33.3 | 3044.2 | 700.0 | 3.7 | -6.9 | 212.9 | 15.7 | 8.5 | 13.2 | 306.9 | 316.5 | 3.3 | 46.0 | 9.3 | 20. |
| 11.0 | 35.9 | 3338.4 | 675.0 | 1.4 | -8.7 | 214.2 | 18.4 | 10.4 | 15.3 | 307.6 | 316.3 | 2.9 | 46.6 | 10.3 | 21. |
| 11.9 | 38.7 | 3641.6 | 650.0 | -0.7 | -9.9 | 211.1 | 18.3 | 9.5 | 15.7 | 308.5 | 317.0 | 2.8 | 49.4 | 11.3 | 22. |
| 12.9 | 41.4 | 3954.0 | 625.0 | -2.5 | -6.5 | 206.9 | 19.2 | 8.7 | 17.1 | 309.9 | 321.1 | 3.8 | 74.1 | 12.4 | 23. |
| 13.9 | 44.3 | 4276.8 | 600.0 | -4.7 | -9.5 | 208.2 | 21.6 | 10.2 | 19.0 | 310.9 | 320.3 | 3.1 | 69.0 | 13.7 | 23. |
| 15.0 | 47.3 | 4610.3 | 575.0 | -7.4 | -11.3 | 218.3 | 22.1 | 13.7 | 17.4 | 311.5 | 320.1 | 2.8 | 74.0 | 15.1 | 24. |
| 16.0 | 50.3 | 4956.6 | 550.0 | -7.8 | -8.3 | 228.4 | 23.8 | 17.8 | 15.8 | 315.1 | 326.5 | 3.7 | 96.6 | 16.4 | 26. |
| 17.2 | 53.4 | 5318.2 | 525.0 | -9.5 | -9.5 | 228.4 | 26.3 | 19.7 | 17.5 | 317.3 | 328.2 | 3.5 | 99.7 | 18.0 | 28. |
| 18.5 | 56.3 | 5694.5 | 500.0 | -11.2 | -13.1 | 229.0 | 27.4 | 20.7 | 18.0 | 319.7 | 328.4 | 2.8 | 85.8 | 20.1 | 30. |
| 20.0 | 59.7 | 6087.6 | 475.0 | -12.8 | -16.1 | 235.6 | 28.1 | 23.2 | 15.9 | 322.3 | 329.7 | 2.3 | 75.9 | 22.4 | 32. |
| 21.4 | 63.1 | 6498.7 | 450.0 | -15.4 | -19.4 | 234.2 | 27.6 | 22.4 | 16.1 | 324.0 | 329.9 | 1.8 | 71.5 | 24.5 | 35. |
| 22.7 | 66.6 | 6928.6 | 425.0 | -18.4 | -22.7 | 231.5 | 27.7 | 21.7 | 17.2 | 325.5 | 330.3 | 1.4 | 68.2 | 26.7 | 36. |
| 24.1 | 70.2 | 7378.6 | 400.0 | -21.4 | -25.1 | 233.1 | 28.3 | 22.6 | 17.0 | 327.2 | 331.4 | 1.2 | 71.9 | 28.7 | 37. |
| 25.5 | 73.9 | 7851.3 | 375.0 | -24.9 | -29.6 | 238.7 | 28.7 | 24.5 | 14.9 | 328.6 | 331.6 | 0.9 | 64.8 | 31.2 | 39. |
| 26.9 | 77.8 | 8349.6 | 350.0 | -28.2 | -34.7 | 239.4 | 28.4 | 24.4 | 14.4 | 330.7 | 332.7 | 0.6 | 53.5 | 33.5 | 40. |
| 28.4 | 81.8 | 8876.5 | 325.0 | -32.7 | -40.0 | 239.8 | 28.7 | 24.8 | 14.5 | 331.6 | 332.9 | 0.4 | 47.5 | 36.0 | 42. |
| 30.2 | 86.0 | 9434.5 | 300.0 | -37.5 | -45.8 | 243.7 | 25.1 | 22.5 | 11.1 | 332.4 | 333.2 | 0.2 | 41.3 | 38.7 | 43. |
| 32.0 | 90.6 | 10028.0 | 275.0 | -42.9 | -49.9 | 242.0 | 24.9 | 24.9 | 13.3 | 333.0 | 333.0 | 99.9 | 99.9 | 41.4 | 44. |
| 34.1 | 95.5 | 10663.1 | 250.0 | -48.4 | -49.9 | 240.4 | 33.5 | 29.2 | 16.6 | 334.1 | 333.0 | 99.9 | 99.9 | 44.8 | 46. |
| 36.0 | 100.4 | 11349.4 | 225.0 | -52.8 | -49.9 | 240.8 | 41.0 | 35.8 | 20.0 | 337.6 | 337.6 | 99.9 | 99.9 | 49.1 | 47. |
| 38.5 | 106.0 | 12100.7 | 200.0 | -58.0 | -49.9 | 239.7 | 35.3 | 30.1 | 18.3 | 340.9 | 337.6 | 99.9 | 99.9 | 55.1 | 48. |
| 40.6 | 111.8 | 12931.2 | 175.0 | -62.8 | -49.9 | 231.2 | 37.1 | 35.2 | 11.9 | 346.4 | 334.0 | 99.9 | 99.9 | 59.8 | 50. |
| 43.2 | 118.0 | 13862.3 | 150.0 | -70.8 | -49.9 | 246.0 | 20.3 | 18.5 | 8.2 | 348.2 | 334.2 | 99.9 | 99.9 | 64.1 | 51. |
| 46.7 | 125.3 | 14967.6 | 125.0 | -66.4 | -49.9 | 242.2 | 21.2 | 18.7 | 9.9 | 374.9 | 334.2 | 99.9 | 99.9 | 68.7 | 52. |
| 50.9 | 132.5 | 16324.6 | 100.0 | -65.3 | -49.9 | 248.1 | 15.7 | 14.6 | 5.9 | 401.6 | 334.2 | 99.9 | 99.9 | 73.0 | 53. |
| 56.4 | 140.0 | 18107.7 | 75.0 | -59.2 | -49.9 | 191.5 | 6.7 | 1.3 | -1.0 | 448.8 | 334.2 | 99.9 | 99.9 | 75.4 | 54. |
| 64.1 | 147.5 | 20670.9 | 50.0 | -57.2 | -49.9 | 61.6 | 2.0 | -1.4 | -1.0 | 509.0 | 334.2 | 99.9 | 99.9 | 76.8 | 54. |
| 76.1 | 155.0 | 25080.3 | 25.0 | -55.3 | -49.9 | 65.2 | 1.6 | -1.4 | -0.7 | 625.6 | 334.2 | 99.9 | 99.9 | 76.0 | 53. |

STATION NO. 520
PITTSBURG, PA12 MAY 1974
1115 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

155 31. 1

| TIME MIN | CNTCT | HEIGHT GPM | PRES WB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP. M/SEC | V COMP. M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|------------------|------------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.7 | 359.0 | 963.7 | 15.0 | 14.7 | 160.0 | 3.1 | -1.1 | 2.9 | 292.6 | 321.1 | 11.0 | 98.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.4 | 9.9 | 480.4 | 950.0 | 14.2 | 13.9 | 312.0 | 4.1 | 3.1 | -2.8 | 293.0 | 320.5 | 10.6 | 98.0 | 0.5 | 349. |
| 1.4 | 11.9 | 705.7 | 925.0 | 13.0 | 12.7 | 206.3 | 6.4 | 2.5 | 5.8 | 293.9 | 320.2 | 10.0 | 97.8 | 0.6 | 35. |
| 2.2 | 14.2 | 936.3 | 900.0 | 11.9 | 11.5 | 208.8 | 9.8 | 4.7 | 8.6 | 295.0 | 320.2 | 9.6 | 97.7 | 1.0 | 11. |
| 3.3 | 16.2 | 1172.2 | 875.0 | 10.6 | 10.2 | 217.3 | 11.2 | 6.8 | 13.0 | 295.9 | 319.8 | 9.0 | 97.5 | 1.7 | 22. |
| 4.4 | 18.5 | 1413.9 | 850.0 | 9.6 | 9.1 | 207.5 | 14.6 | 6.7 | 13.9 | 297.2 | 320.7 | 8.6 | 97.3 | 2.5 | 25. |
| 5.4 | 20.8 | 1662.0 | 825.0 | 8.4 | 8.0 | 212.0 | 16.4 | 8.7 | 13.9 | 298.5 | 320.7 | 8.2 | 97.1 | 3.4 | 26. |
| 6.4 | 23.1 | 1916.4 | 800.0 | 7.3 | 6.7 | 219.3 | 17.4 | 11.0 | 13.5 | 299.8 | 320.9 | 7.7 | 95.8 | 4.5 | 28. |
| 7.5 | 25.5 | 2178.0 | 775.0 | 6.3 | 5.5 | 220.8 | 22.5 | 14.1 | 17.5 | 302.7 | 321.7 | 7.4 | 94.9 | 5.8 | 31. |
| 8.4 | 27.9 | 2446.9 | 750.0 | 5.0 | 4.2 | 218.8 | 22.5 | 14.1 | 17.5 | 302.7 | 322.0 | 6.9 | 94.9 | 6.9 | 33. |
| 9.3 | 30.5 | 2723.2 | 725.0 | 2.8 | 2.0 | 211.1 | 20.9 | 10.8 | 17.9 | 303.2 | 320.5 | 6.1 | 94.7 | 8.0 | 33. |
| 10.4 | 33.1 | 3006.6 | 700.0 | 0.8 | -0.0 | 203.0 | 22.5 | 8.8 | 20.8 | 303.9 | 319.4 | 5.5 | 94.4 | 9.4 | 32. |
| 11.5 | 35.7 | 3299.0 | 675.0 | -0.2 | -0.9 | 201.2 | 20.0 | 7.2 | 18.6 | 306.0 | 321.2 | 5.3 | 94.8 | 11.0 | 31. |
| 12.8 | 38.4 | 3600.8 | 650.0 | -1.6 | -2.1 | 201.2 | 20.2 | 7.3 | 18.9 | 307.7 | 322.3 | 5.1 | 96.7 | 12.4 | 29. |
| 14.0 | 41.0 | 3912.5 | 625.0 | -3.4 | -3.7 | 202.2 | 25.2 | 9.5 | 23.3 | 309.1 | 322.7 | 4.7 | 97.2 | 14.0 | 28. |
| 15.4 | 43.9 | 4234.9 | 600.0 | -5.3 | -6.3 | 200.8 | 19.8 | 7.0 | 18.5 | 310.4 | 322.2 | 4.0 | 92.0 | 16.0 | 28. |
| 16.8 | 46.9 | 4568.9 | 575.0 | -6.4 | -7.8 | 201.3 | 21.6 | 7.8 | 20.1 | 312.9 | 324.0 | 3.7 | 89.3 | 17.6 | 27. |
| 18.1 | 50.0 | 4915.7 | 550.0 | -8.1 | -9.9 | 205.2 | 22.0 | 9.4 | 19.9 | 314.8 | 324.8 | 3.3 | 86.8 | 19.4 | 27. |
| 19.5 | 52.9 | 5276.5 | 525.0 | -10.0 | -12.0 | 215.1 | 22.8 | 13.1 | 18.7 | 316.6 | 325.6 | 2.9 | 85.3 | 21.2 | 27. |
| 20.9 | 56.0 | 5651.6 | 500.0 | -12.0 | -14.3 | 219.4 | 23.7 | 15.0 | 18.3 | 318.6 | 326.6 | 2.5 | 82.6 | 23.1 | 28. |
| 22.3 | 59.3 | 6042.5 | 475.0 | -14.7 | -17.4 | 219.8 | 25.9 | 16.6 | 19.9 | 319.9 | 327.4 | 2.1 | 79.8 | 25.2 | 29. |
| 23.7 | 62.8 | 6450.4 | 450.0 | -17.1 | -20.0 | 221.3 | 28.2 | 18.6 | 21.2 | 321.8 | 329.0 | 1.7 | 78.1 | 27.3 | 30. |
| 25.1 | 66.2 | 6877.4 | 425.0 | -19.4 | -22.4 | 222.4 | 29.8 | 20.1 | 22.0 | 324.1 | 329.0 | 1.5 | 77.2 | 29.8 | 31. |
| 26.7 | 70.0 | 7325.2 | 400.0 | -22.5 | -26.0 | 220.5 | 38.9 | 25.3 | 29.6 | 325.8 | 329.6 | 1.1 | 72.8 | 33.0 | 32. |
| 28.2 | 73.7 | 7796.4 | 375.0 | -26.0 | -30.2 | 220.0 | 39.1 | 25.1 | 29.9 | 327.2 | 330.0 | 0.8 | 67.5 | 36.4 | 33. |
| 29.7 | 77.6 | 8292.9 | 350.0 | -29.5 | -34.2 | 221.8 | 33.7 | 22.5 | 25.2 | 329.0 | 331.1 | 0.6 | 62.9 | 39.9 | 33. |
| 31.4 | 81.6 | 8818.0 | 325.0 | -33.1 | -38.2 | 223.0 | 29.6 | 20.2 | 21.6 | 331.0 | 332.6 | 0.4 | 59.7 | 42.9 | 34. |
| 33.3 | 85.9 | 9375.7 | 300.0 | -37.1 | -43.1 | 215.3 | 33.1 | 19.1 | 27.0 | 333.0 | 334.0 | 0.3 | 53.2 | 46.2 | 34. |
| 34.9 | 90.5 | 9971.8 | 275.0 | -41.7 | -47.7 | 214.5 | 47.3 | 26.8 | 39.0 | 334.8 | 335.5 | 0.2 | 51.2 | 50.6 | 34. |
| 37.1 | 95.4 | 10609.7 | 250.0 | -48.0 | -53.2 | 216.7 | 45.0 | 26.9 | 36.1 | 336.7 | 336.7 | 99.9 | 999.9 | 55.6 | 35. |
| 39.1 | 100.5 | 11296.8 | 225.0 | -53.2 | -58.8 | 218.7 | 70.2 | 43.9 | 54.8 | 337.0 | 337.0 | 99.9 | 999.9 | 62.9 | 35. |
| 41.1 | 106.3 | 12044.7 | 200.0 | -58.8 | -64.5 | 225.0 | 52.9* | 37.4 | 37.4 | 339.7 | 339.7 | 99.9 | 999.9 | 70.5 | 36. |
| 43.1 | 112.3 | 12878.1 | 175.0 | -61.5 | -69.9 | 237.0 | 47.4* | 39.8 | 25.8 | 348.5 | 348.5 | 99.9 | 999.9 | 76.9 | 37. |
| 45.6 | 119.3 | 13826.6 | 150.0 | -63.2 | -73.7 | 236.9 | 38.7* | 32.4 | 21.2 | 361.1 | 361.1 | 99.9 | 999.9 | 82.4 | 38. |
| 48.0 | 126.8 | 14947.7 | 125.0 | -62.3 | -73.7 | 232.3 | 10.9* | 8.6 | 6.7 | 382.3 | 382.3 | 99.9 | 999.9 | 86.2 | 39. |
| 51.1 | 135.3 | 16322.0 | 100.0 | -63.0 | -73.7 | 17.4 | 5.3 | 2.5 | -3.3 | 406.0 | 406.0 | 99.9 | 999.9 | 88.1 | 40. |
| 54.8 | 144.0 | 18105.6 | 75.0 | -59.4 | -73.7 | 235.6 | 23.9 | 19.7 | 13.5 | 448.4 | 448.4 | 99.9 | 999.9 | 89.1 | 41. |
| 59.9 | 154.0 | 20660.1 | 50.0 | -56.6 | -73.7 | 35.5 | 18.3 | -10.6 | -14.9 | 510.2 | 510.2 | 99.9 | 999.9 | 91.0 | 41. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 532
PEORIA, ILL12 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 00.0 | 6.3 | 200.0 | 981.0 | 10.6 | 5.6 | 270.0 | 6.2 | 6.2 | 0.0 | 286.1 | 301.2 | 5.8 | 71.0 | 0.0 | 0. |
| 00.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 01.1 | 6.9 | 251.3 | 975.0 | 11.7 | 6.5 | 281.5 | 15.9 | 15.5 | -3.5 | 287.7 | 304.1 | 6.2 | 70.2 | 0.3 | 84. |
| 01.8 | 9.1 | 468.8 | 950.0 | 11.5 | 4.3 | 285.2 | 20.3 | 19.6 | -5.3 | 289.6 | 304.8 | 5.7 | 64.1 | 0.8 | 100. |
| 1.5 | 11.2 | 691.6 | 925.0 | 10.8 | 3.3 | 288.1 | 23.0 | 21.9 | -7.1 | 291.0 | 305.0 | 5.2 | 59.7 | 1.7 | 104. |
| 2.3 | 13.5 | 919.6 | 900.0 | 9.3 | 0.7 | 285.9 | 22.5 | 21.6 | -6.2 | 291.6 | 303.8 | 4.5 | 59.7 | 2.8 | 105. |
| 3.1 | 15.6 | 1152.5 | 875.0 | 7.0 | -0.5 | 283.2 | 21.0 | 20.5 | -4.8 | 291.6 | 303.1 | 4.2 | 58.9 | 3.9 | 105. |
| 4.0 | 18.0 | 1389.7 | 850.0 | 4.5 | -3.1 | 282.1 | 23.4 | 22.9 | -4.9 | 291.2 | 301.1 | 3.6 | 57.8 | 5.0 | 105. |
| 4.7 | 20.3 | 1632.6 | 825.0 | 3.4 | -4.8 | 280.4 | 20.5 | 20.2 | -3.7 | 292.5 | 301.5 | 3.2 | 54.8 | 5.9 | 104. |
| 5.6 | 22.6 | 1881.7 | 800.0 | 1.8 | -6.1 | 284.4 | 21.6 | 20.9 | -5.4 | 293.4 | 301.9 | 3.0 | 55.7 | 7.0 | 104. |
| 6.4 | 25.0 | 2137.0 | 775.0 | 0.5 | -7.5 | 289.1 | 21.8 | 20.6 | -7.1 | 294.7 | 302.7 | 2.8 | 55.0 | 8.1 | 104. |
| 7.3 | 27.4 | 2398.9 | 750.0 | -2.3 | -10.3 | 290.2 | 21.2 | 19.9 | -7.3 | 294.3 | 301.0 | 2.3 | 53.9 | 9.2 | 105. |
| 8.2 | 29.9 | 2667.4 | 725.0 | -3.7 | -12.8 | 291.4 | 21.2 | 19.8 | -8.2 | 295.7 | 301.4 | 2.0 | 48.9 | 10.3 | 105. |
| 9.1 | 32.6 | 2943.7 | 700.0 | -5.8 | -16.9 | 292.5 | 21.3 | 19.7 | -8.2 | 296.2 | 300.5 | 1.5 | 41.1 | 11.4 | 106. |
| 10.1 | 35.3 | 3227.6 | 675.0 | -7.9 | -20.6 | 292.3 | 23.4 | 21.6 | -8.9 | 296.9 | 300.2 | 1.1 | 35.3 | 12.8 | 107. |
| 11.0 | 37.8 | 3519.8 | 650.0 | -10.0 | -24.2 | 293.4 | 23.2 | 21.3 | -9.2 | 297.7 | 300.2 | 0.8 | 30.1 | 14.1 | 107. |
| 12.1 | 40.4 | 3820.8 | 625.0 | -12.3 | -32.3 | 294.9 | 23.3 | 21.2 | -9.8 | 298.3 | 299.6 | 0.4 | 17.0 | 15.6 | 108. |
| 13.4 | 43.3 | 4131.3 | 600.0 | -14.7 | -34.1 | 297.9 | 24.7 | 21.9 | -11.6 | 299.2 | 300.3 | 0.3 | 17.1 | 17.4 | 109. |
| 14.4 | 46.1 | 4452.5 | 575.0 | -16.3 | -35.4 | 301.8 | 24.8 | 21.1 | -13.1 | 300.9 | 301.9 | 0.3 | 17.3 | 18.9 | 110. |
| 15.5 | 49.1 | 4785.5 | 550.0 | -18.9 | -37.5 | 299.9 | 28.7 | 24.9 | -14.3 | 301.6 | 302.5 | 0.3 | 17.5 | 20.7 | 111. |
| 16.7 | 52.0 | 5130.0 | 525.0 | -21.7 | -39.7 | 302.0 | 28.1 | 23.9 | -14.9 | 302.3 | 303.1 | 0.2 | 17.9 | 22.6 | 112. |
| 17.7 | 55.0 | 5487.2 | 500.0 | -24.6 | -42.1 | 303.6 | 28.8 | 24.0 | -15.9 | 303.0 | 303.6 | 0.2 | 17.9 | 24.3 | 112. |
| 19.0 | 58.1 | 5858.7 | 475.0 | -27.8 | -44.6 | 305.7 | 24.7 | 20.0 | -14.4 | 303.5 | 304.0 | 0.1 | 18.1 | 26.3 | 113. |
| 20.3 | 61.6 | 6244.8 | 450.0 | -30.7 | -47.0 | 302.4 | 28.0 | 23.7 | -15.0 | 304.6 | 305.0 | 0.1 | 18.3 | 28.2 | 114. |
| 21.5 | 65.0 | 6649.3 | 425.0 | -31.5 | -48.0 | 298.5 | 29.1 | 25.6 | -13.9 | 308.1 | 308.5 | 0.1 | 18.4 | 30.5 | 115. |
| 23.1 | 68.4 | 7076.9 | 400.0 | -33.6 | -49.4 | 298.0 | 30.0 | 26.5 | -14.1 | 311.3 | 311.6 | 0.1 | 18.5 | 33.1 | 115. |
| 24.5 | 72.0 | 7529.6 | 375.0 | -33.1 | -49.0 | 306.0 | 29.5 | 23.9 | -17.4 | 317.7 | 318.1 | 0.1 | 18.5 | 35.8 | 115. |
| 26.2 | 75.8 | 8016.8 | 350.0 | -33.0 | -48.9 | 305.9 | 39.3 | 31.8 | -23.1 | 324.1 | 324.6 | 0.1 | 18.5 | 39.5 | 116. |
| 27.9 | 79.9 | 8535.0 | 325.0 | -34.6 | -50.1 | 302.3 | 38.2 | 32.3 | -20.4 | 329.0 | 329.4 | 0.1 | 18.6 | 42.9 | 117. |
| 29.8 | 84.0 | 9092.7 | 300.0 | -36.4 | -51.6 | 299.5 | 44.0 | 38.3 | -21.7 | 334.0 | 334.4 | 0.1 | 18.7 | 48.1 | 117. |
| 31.7 | 88.0 | 9692.8 | 275.0 | -38.7 | -51.9 | 301.0 | 14.6 | 12.5 | -7.5 | 339.2 | 339.9 | 99.9 | 99.9 | 52.2 | 118. |
| 34.0 | 93.0 | 10343.2 | 250.0 | -41.4 | -51.9 | 291.6 | 43.0 | 40.0 | -15.8 | 344.5 | 344.5 | 99.9 | 99.9 | 57.1 | 118. |
| 36.3 | 97.8 | 11053.4 | 225.0 | -43.7 | -51.9 | 269.2 | 30.6 | 30.6 | 0.4 | 351.6 | 351.6 | 99.9 | 99.9 | 61.7 | 116. |
| 38.8 | 103.0 | 11841.2 | 200.0 | -46.9 | -51.9 | 276.0 | 47.1 | 46.9 | -4.9 | 358.5 | 358.5 | 99.9 | 99.9 | 67.0 | 114. |
| 41.7 | 109.0 | 12723.1 | 175.0 | -48.4 | -51.9 | 273.1 | 32.7 | 32.6 | -1.8 | 370.0 | 370.0 | 99.9 | 99.9 | 73.7 | 112. |
| 45.0 | 115.3 | 13740.1 | 150.0 | -49.2 | -51.9 | 284.3 | 25.9 | 25.0 | -6.5 | 385.3 | 385.3 | 99.9 | 99.9 | 79.4 | 112. |
| 48.5 | 122.3 | 14916.3 | 125.0 | -56.3 | -51.9 | 239.4 | 11.1 | 9.5 | 5.4 | 393.1 | 393.1 | 99.9 | 99.9 | 82.1 | 110. |
| 52.6 | 130.5 | 16306.3 | 100.0 | -61.5 | -51.9 | 281.2 | 19.8 | 19.4 | -4.0 | 408.3 | 408.3 | 99.9 | 99.9 | 88.2 | 110. |
| 58.1 | 139.5 | 18072.4 | 75.0 | -60.4 | -51.9 | 294.7 | 8.4 | 7.8 | -3.0 | 446.3 | 446.3 | 99.9 | 99.9 | 91.3 | 109. |
| 65.8 | 149.3 | 20637.0 | 50.0 | -55.0 | -51.9 | 285.8 | 1.3 | 0.4 | -0.5 | 514.1 | 514.1 | 99.9 | 99.9 | 92.1 | 109. |
| 77.7 | 160.0 | 25077.9 | 25.0 | -53.2 | -51.9 | 999.9 | 99.9 | 99.9 | 99.9 | 631.7 | 631.7 | 99.9 | 99.9 | 999.9 | 999.9 |

STATION NO. 553
CWAHA, NEB

12 MAY 1974
1116 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MR | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | PDT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | 152 16. 0 | |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| | | | | | | | | | | | | | | RANGE KM | AZ DG |
| 0.0 | 8.4 | 403.0 | 963.2 | 7.2 | 3.1 | 290.0 | 8.0 | 7.5 | -2.7 | 284.0 | 297.0 | 5.0 | 75.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.4 | 9.3 | 517.1 | 950.0 | 8.6 | 2.0 | 311.5 | 13.6 | 10.2 | -9.0 | 286.5 | 298.8 | 4.7 | 63.4 | 0.4 | 124. |
| 1.3 | 11.0 | 738.2 | 925.0 | 9.4 | 2.3 | 314.8 | 15.4 | 10.9 | -10.8 | 289.5 | 302.6 | 4.9 | 61.2 | 1.0 | 130. |
| 2.1 | 13.0 | 964.6 | 900.0 | 7.6 | 1.6 | 310.5 | 15.1 | 11.5 | -9.8 | 289.9 | 302.8 | 4.8 | 64.9 | 1.8 | 132. |
| 2.9 | 15.0 | 1196.1 | 875.0 | 6.0 | -0.1 | 299.6 | 14.7 | 12.8 | -7.2 | 290.6 | 302.3 | 4.4 | 65.8 | 2.4 | 129. |
| 3.8 | 16.9 | 1433.0 | 850.0 | 4.3 | -2.2 | 305.0 | 15.8 | 12.9 | -9.1 | 291.2 | 301.7 | 3.8 | 62.5 | 3.2 | 127. |
| 4.7 | 19.0 | 1675.4 | 825.0 | 2.6 | -5.0 | 314.5 | 22.7 | 16.2 | -15.9 | 291.7 | 300.6 | 3.2 | 57.2 | 4.3 | 128. |
| 5.5 | 20.9 | 1923.7 | 800.0 | 0.9 | -8.0 | 320.0 | 19.8 | 12.7 | -15.1 | 292.4 | 299.8 | 2.6 | 51.1 | 5.3 | 130. |
| 6.4 | 23.0 | 2178.3 | 775.0 | -0.3 | -12.2 | 321.1 | 26.8 | 16.8 | -20.8 | 293.7 | 299.3 | 1.9 | 40.3 | 6.6 | 132. |
| 7.4 | 25.1 | 2440.0 | 750.0 | -2.1 | -15.4 | 316.4 | 24.7 | 17.1 | -17.9 | 294.5 | 299.0 | 1.5 | 35.2 | 8.0 | 133. |
| 8.4 | 27.3 | 2709.3 | 725.0 | -2.4 | -23.8 | 308.8 | 25.6 | 20.0 | -16.0 | 296.9 | 299.3 | 0.8 | 17.6 | 9.6 | 133. |
| 9.3 | 29.5 | 2986.7 | 700.0 | -4.3 | -29.3 | 306.0 | 28.0 | 22.6 | -16.5 | 297.8 | 299.3 | 0.5 | 12.1 | 11.0 | 132. |
| 10.2 | 31.8 | 3272.2 | 675.0 | -5.8 | -30.7 | 305.1 | 29.5 | 24.2 | -17.0 | 299.2 | 300.6 | 0.4 | 11.9 | 12.6 | 132. |
| 11.2 | 34.3 | 3566.9 | 650.0 | -7.4 | -30.5 | 305.6 | 34.2 | 27.8 | -19.9 | 300.7 | 302.1 | 0.5 | 13.5 | 14.3 | 131. |
| 12.2 | 36.5 | 3871.5 | 625.0 | -9.0 | -32.7 | 305.7 | 36.5 | 29.6 | -21.3 | 302.2 | 303.4 | 0.4 | 12.5 | 16.6 | 130. |
| 13.3 | 39.0 | 4185.6 | 600.0 | -11.7 | -33.7 | 305.1 | 37.8 | 30.9 | -21.8 | 302.5 | 303.8 | 0.4 | 14.1 | 19.0 | 129. |
| 14.6 | 41.4 | 4510.7 | 575.0 | -13.3 | -35.3 | 305.0 | 41.6 | 34.1 | -23.9 | 304.4 | 305.5 | 0.3 | 13.7 | 22.1 | 129. |
| 15.9 | 44.1 | 4848.1 | 550.0 | -13.7 | -38.7 | 304.0 | 45.4 | 37.6 | -25.4 | 307.8 | 308.6 | 0.2 | 10.0 | 25.3 | 128. |
| 17.2 | 46.9 | 5201.7 | 525.0 | -14.5 | -42.1 | 304.5 | 47.3 | 39.0 | -26.8 | 311.0 | 311.6 | 0.2 | 7.4 | 28.9 | 128. |
| 18.4 | 49.8 | 5570.3 | 500.0 | -16.2 | -34.0 | 308.2 | 49.3 | 38.7 | -30.5 | 313.2 | 314.7 | 0.4 | 19.8 | 32.6 | 127. |
| 19.7 | 52.4 | 5955.8 | 475.0 | -17.4 | -33.9 | 311.1 | 49.2 | 37.1 | -32.3 | 316.4 | 318.0 | 0.5 | 22.1 | 36.4 | 128. |
| 21.2 | 55.4 | 6359.6 | 450.0 | -19.4 | -35.6 | 310.7 | 53.2 | 40.3 | -34.7 | 318.9 | 320.3 | 0.4 | 22.0 | 41.3 | 128. |
| 22.8 | 58.5 | 6782.1 | 425.0 | -22.2 | -38.4 | 310.5 | 43.1 | 32.7 | -28.0 | 320.5 | 321.6 | 0.3 | 21.3 | 45.6 | 128. |
| 24.3 | 61.8 | 7224.4 | 400.0 | -25.9 | -40.1 | 310.9 | 50.2 | 38.0 | -32.9 | 321.3 | 322.3 | 0.3 | 24.9 | 49.4 | 129. |
| 25.8 | 65.2 | 7689.2 | 375.0 | -29.0 | -43.2 | 308.7 | 54.2 | 42.3 | -33.9 | 323.1 | 323.9 | 0.2 | 23.9 | 53.7 | 129. |
| 27.4 | 68.7 | 8179.0 | 350.0 | -32.7 | -46.8 | 308.2 | 53.1 | 41.8 | -32.8 | 324.6 | 325.2 | 0.2 | 22.6 | 60.0 | 129. |
| 29.2 | 72.2 | 8697.3 | 325.0 | -35.7 | -49.4 | 307.5 | 50.2 | 39.9 | -30.5 | 327.4 | 327.8 | 0.1 | 22.8 | 64.8 | 129. |
| 31.0 | 76.2 | 9248.8 | 300.0 | -39.9 | -49.9 | 307.7 | 57.0 | 45.2 | -34.8 | 329.2 | 329.9 | 99.9 | 99.9 | 70.9 | 129. |
| 33.0 | 80.4 | 9837.2 | 275.0 | -44.5 | -49.9 | 307.3 | 57.9 | 46.0 | -35.1 | 330.7 | 329.9 | 99.9 | 99.9 | 77.6 | 128. |
| 35.1 | 84.8 | 10468.9 | 250.0 | -48.5 | -49.9 | 309.3 | 58.3 | 45.1 | -37.0 | 334.0 | 329.9 | 99.9 | 99.9 | 84.1 | 128. |
| 37.5 | 89.5 | 11157.0 | 225.0 | -51.2 | -49.9 | 300.0 | 46.8 | 40.6 | -23.4 | 340.0 | 329.9 | 99.9 | 99.9 | 91.0 | 128. |
| 42.6 | 100.4 | 12766.1 | 175.0 | -54.4 | -49.9 | 290.9 | 44.6 | 41.6 | -16.0 | 346.7 | 329.9 | 99.9 | 99.9 | 98.5 | 128. |
| 45.8 | 107.0 | 13736.0 | 150.0 | -58.5 | -49.9 | 289.4 | 50.8 | 47.9 | -17.0 | 353.3 | 329.9 | 99.9 | 99.9 | 104.1 | 126. |
| 49.3 | 114.3 | 14881.8 | 125.0 | -57.7 | -49.9 | 304.9 | 35.6 | 29.2 | -20.3 | 367.3 | 329.9 | 99.9 | 99.9 | 113.3 | 125. |
| 53.5 | 123.0 | 16275.5 | 100.0 | -61.3 | -49.9 | 291.9 | 26.2 | 24.1 | -10.1 | 390.5 | 329.9 | 99.9 | 99.9 | 118.9 | 125. |
| 58.6 | 133.5 | 18052.8 | 75.0 | -60.1 | -49.9 | 263.6 | 16.8 | 16.7 | -1.9 | 409.4 | 329.9 | 99.9 | 99.9 | 121.3 | 124. |
| 65.9 | 144.3 | 20606.8 | 50.0 | -54.5 | -49.9 | 292.7 | 11.6 | 10.7 | -4.6 | 447.0 | 329.9 | 99.9 | 99.9 | 126.7 | 123. |
| 76.4 | 155.3 | 25047.5 | 25.0 | -52.4 | -49.9 | 82.0 | 6.6 | -1.9 | -4.7 | 634.3 | 329.9 | 99.9 | 99.9 | 128.1 | 123. |

STATION NC. 562
NORTH PLATTE, NEB12 MAY 1974
1115 GMT

157 14. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 12.2 | 847.0 | 917.0 | 0.5 | -1.9 | 300.0 | 1.6 | 1.4 | -0.8 | 281.0 | 290.5 | 3.6 | 84.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 59.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.5 | 13.6 | 1000.2 | 900.0 | 9.1 | -5.7 | 164.6 | 2.3 | -0.7 | 2.2 | 291.2 | 299.0 | 2.8 | 34.6 | 0.3 | 117. |
| 1.3 | 15.5 | 1234.6 | 875.0 | 10.2 | -6.3 | 258.4 | 3.2 | 3.1 | 0.4 | 294.7 | 302.4 | 2.7 | 30.6 | 0.3 | 104. |
| 2.0 | 17.5 | 1474.8 | 850.0 | 8.6 | -9.1 | 280.1 | 4.5 | 4.4 | -0.8 | 295.4 | 302.0 | 2.3 | 27.5 | 0.5 | 100. |
| 2.8 | 19.8 | 1720.7 | 825.0 | 6.7 | -10.0 | 303.2 | 5.7 | 4.7 | -3.1 | 296.0 | 302.3 | 2.2 | 29.1 | 0.7 | 103. |
| 3.6 | 21.8 | 1972.3 | 800.0 | 4.8 | -10.3 | 326.2 | 8.1 | 4.5 | -6.7 | 296.5 | 302.8 | 2.2 | 32.5 | 1.0 | 114. |
| 4.6 | 24.0 | 2230.8 | 775.0 | 3.8 | -10.8 | 327.8 | 12.0 | 6.4 | -10.2 | 298.1 | 304.4 | 2.2 | 33.4 | 1.5 | 126. |
| 5.5 | 26.1 | 2496.9 | 750.0 | 3.4 | -12.6 | 319.6 | 14.1 | 9.1 | -10.7 | 300.5 | 306.2 | 1.9 | 29.8 | 2.2 | 132. |
| 6.4 | 28.5 | 2771.1 | 725.0 | 1.3 | -11.4 | 305.6 | 15.7 | 12.7 | -9.1 | 301.2 | 307.7 | 2.2 | 38.0 | 3.0 | 132. |
| 7.3 | 30.8 | 3052.6 | 700.0 | -0.8 | -11.4 | 302.1 | 16.4 | 13.8 | -8.7 | 301.9 | 308.6 | 2.3 | 44.2 | 3.9 | 130. |
| 8.4 | 33.3 | 3342.1 | 675.0 | -2.9 | -12.3 | 296.7 | 19.0 | 17.0 | -8.5 | 302.7 | 309.2 | 2.2 | 47.9 | 4.9 | 128. |
| 9.1 | 35.7 | 3640.4 | 650.0 | -4.4 | -11.3 | 295.9 | 21.3 | 19.2 | -9.3 | 304.2 | 311.5 | 2.5 | 58.5 | 5.9 | 126. |
| 10.2 | 38.2 | 3948.3 | 625.0 | -5.5 | -19.0 | 294.3 | 24.3 | 22.1 | -10.0 | 305.8 | 310.3 | 1.4 | 37.0 | 7.3 | 124. |
| 11.2 | 40.7 | 4268.4 | 600.0 | -6.1 | -31.7 | 292.0 | 25.9 | 24.0 | -9.7 | 309.0 | 310.5 | 0.4 | 11.1 | 8.8 | 122. |
| 12.3 | 43.4 | 4599.5 | 575.0 | -9.2 | -33.8 | 292.3 | 26.9 | 24.9 | -10.2 | 309.2 | 310.5 | 0.4 | 11.3 | 10.5 | 120. |
| 13.4 | 46.1 | 4942.0 | 550.0 | -11.0 | -29.0 | 292.5 | 29.7 | 27.4 | -11.4 | 311.0 | 313.1 | 0.6 | 21.1 | 12.3 | 119. |
| 14.6 | 49.1 | 5297.2 | 525.0 | -14.0 | -35.4 | 292.3 | 32.0 | 29.7 | -12.1 | 311.6 | 312.8 | 0.4 | 14.3 | 14.5 | 118. |
| 15.8 | 51.9 | 5666.0 | 500.0 | -16.1 | -38.8 | 293.1 | 35.2 | 32.3 | -13.8 | 313.4 | 314.3 | 0.3 | 12.0 | 17.1 | 117. |
| 17.2 | 55.0 | 6050.7 | 475.0 | -18.7 | -26.1 | 295.0 | 35.4 | 32.1 | -14.9 | 314.9 | 318.0 | 0.9 | 51.4 | 19.9 | 117. |
| 18.5 | 57.9 | 6451.9 | 450.0 | -21.4 | -28.0 | 296.8 | 39.3 | 35.0 | -17.7 | 316.4 | 319.2 | 0.8 | 54.9 | 22.9 | 117. |
| 19.8 | 61.1 | 6872.2 | 425.0 | -23.6 | -34.2 | 297.8 | 41.2 | 36.5 | -19.2 | 318.7 | 320.4 | 0.5 | 36.9 | 26.0 | 117. |
| 21.2 | 64.6 | 7312.8 | 400.0 | -26.4 | -37.0 | 298.7 | 42.1 | 36.9 | -20.3 | 320.7 | 322.1 | 0.4 | 35.8 | 29.5 | 117. |
| 22.7 | 68.0 | 7776.9 | 375.0 | -29.0 | -45.6 | 297.2 | 41.9 | 37.2 | -19.2 | 323.1 | 323.7 | 0.2 | 18.2 | 33.2 | 117. |
| 24.3 | 71.4 | 8267.2 | 350.0 | -32.2 | -48.2 | 290.1 | 43.0 | 40.4 | -14.7 | 325.2 | 325.7 | 0.1 | 18.4 | 37.3 | 117. |
| 26.1 | 75.3 | 8786.3 | 325.0 | -36.1 | -51.4 | 289.0 | 51.2 | 48.4 | -16.7 | 326.9 | 327.3 | 0.1 | 18.7 | 42.2 | 116. |
| 27.9 | 79.5 | 9336.8 | 300.0 | -40.7 | 99.9 | 288.4 | 48.0 | 45.6 | -15.1 | 328.1 | 999.9 | 99.9 | 99.9 | 47.4 | 115. |
| 29.7 | 83.6 | 9923.7 | 275.0 | -45.2 | 99.9 | 287.2 | 46.7 | 44.6 | -13.8 | 329.8 | 999.9 | 99.9 | 99.9 | 52.7 | 114. |
| 31.8 | 88.0 | 10552.2 | 250.0 | -50.1 | 99.9 | 283.2 | 39.0 | 38.0 | -8.9 | 331.6 | 999.9 | 99.9 | 99.9 | 58.7 | 113. |
| 33.9 | 93.2 | 11235.1 | 225.0 | -54.2 | 99.9 | 280.6 | 45.1* | 44.3 | -8.3 | 335.4 | 999.9 | 99.9 | 99.9 | 63.9 | 113. |
| 36.3 | 98.3 | 11983.4 | 200.0 | -58.3 | 99.9 | 274.1 | 48.9* | 48.8 | -3.5 | 340.5 | 999.9 | 99.9 | 99.9 | 69.1 | 111. |
| 39.0 | 104.3 | 12817.6 | 175.0 | -60.8 | 99.9 | 278.0 | 33.5* | 33.2 | -4.7 | 349.6 | 999.9 | 99.9 | 99.9 | 76.9 | 110. |
| 42.1 | 110.8 | 13771.9 | 150.0 | -62.3 | 99.9 | 280.3 | 31.8* | 31.2 | -5.7 | 362.8 | 999.9 | 99.9 | 99.9 | 82.8 | 109. |
| 46.0 | 118.3 | 14894.3 | 125.0 | -62.9 | 99.9 | 277.4 | 28.9* | 28.6 | -3.7 | 381.1 | 999.9 | 99.9 | 99.9 | 88.6 | 108. |
| 50.5 | 127.0 | 16270.9 | 100.0 | -61.6 | 99.9 | 290.7 | 12.4* | 11.6 | -4.4 | 408.7 | 999.9 | 99.9 | 99.9 | 95.8 | 107. |
| 55.8 | 137.7 | 18043.5 | 75.0 | -59.5 | 99.9 | 164.8 | 5.7 | -1.4 | 4.6 | 447.3 | 999.9 | 99.9 | 99.9 | 99.3 | 107. |
| 63.4 | 149.5 | 20584.2 | 50.0 | -55.8 | 99.9 | 198.8 | 3.8 | 1.3 | 3.6 | 512.0 | 999.9 | 99.9 | 99.9 | 100.0 | 106. |
| 74.7 | 162.5 | 25055.2 | 25.0 | -52.2 | 99.9 | 48.1 | 2.9 | 0.2 | -2.0 | 634.7 | 999.9 | 99.9 | 99.9 | 100.3 | 105. |

STATION NO. 606
POPTLAND, ME

12 MAY 1974

1115 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

159 17. 1

| TIME MIN | CNTCT | HEIGHT GPM | PRES MR | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 4.7 | 20.0 | 1014.1 | 6.1 | 5.5 | 130.0 | 4.1 | -3.1 | 2.6 | 278.9 | 293.0 | 5.6 | 96.0 | 0.0 | 0. |
| 0.5 | 5.7 | 135.0 | 1000.0 | 5.4 | 5.2 | 46.8 | 2.5 | -1.8 | -1.7 | 279.3 | 293.4 | 5.6 | 101.7 | 0.2 | 339. |
| 1.2 | 7.8 | 341.6 | 975.0 | 3.9 | 3.9 | 137.5 | 2.0 | -1.1 | 1.4 | 279.8 | 293.1 | 5.2 | 103.9 | 0.2 | 326. |
| 2.0 | 10.0 | 552.4 | 950.0 | 3.0 | 1.5 | 177.2 | 3.9 | -0.2 | 3.3 | 280.8 | 292.4 | 4.5 | 90.0 | 0.4 | 334. |
| 2.7 | 11.9 | 769.1 | 925.0 | 4.5 | 0.9 | 191.6 | 4.4 | 0.9 | 4.3 | 284.5 | 296.2 | 4.4 | 77.4 | 0.5 | 344. |
| 3.6 | 14.2 | 992.9 | 900.0 | 4.9 | 4.0 | 205.0 | 6.4 | 2.7 | 5.8 | 287.2 | 302.2 | 5.7 | 94.4 | 0.8 | 356. |
| 4.3 | 16.3 | 1222.6 | 875.0 | 3.7 | 3.7 | 214.9 | 8.3 | 4.8 | 6.8 | 289.3 | 303.4 | 5.7 | 102.8 | 1.0 | 4. |
| 5.0 | 18.6 | 1458.3 | 850.0 | 3.5 | 2.5 | 227.7 | 9.3 | 6.8 | 6.2 | 290.5 | 305.0 | 5.4 | 94.4 | 1.4 | 15. |
| 5.9 | 20.8 | 1700.5 | 825.0 | 3.0 | -5.5 | 231.7 | 10.1 | 7.9 | 6.3 | 292.1 | 300.7 | 3.1 | 53.8 | 1.8 | 25. |
| 6.8 | 23.3 | 1950.5 | 800.0 | 4.9 | -31.0 | 228.9 | 9.3 | 7.1 | 6.1 | 296.4 | 297.5 | 0.4 | 5.3 | 2.3 | 30. |
| 7.8 | 25.5 | 2210.1 | 775.0 | 6.2 | -11.4 | 228.6 | 7.4 | 5.5 | 4.9 | 300.7 | 307.0 | 2.1 | 27.5 | 2.8 | 33. |
| 8.7 | 28.0 | 2478.8 | 750.0 | 6.4 | -2.4 | 236.9 | 6.9 | 5.6 | 4.0 | 304.0 | 316.3 | 4.3 | 53.2 | 3.1 | 35. |
| 9.6 | 30.5 | 2756.5 | 725.0 | 4.8 | -6.0 | 233.7 | 7.5 | 6.0 | 4.4 | 305.1 | 315.1 | 3.4 | 45.7 | 3.5 | 38. |
| 10.6 | 33.1 | 3042.1 | 700.0 | 3.2 | -4.6 | 230.8 | 8.6 | 6.7 | 5.4 | 306.5 | 317.8 | 3.9 | 56.6 | 4.0 | 39. |
| 11.7 | 35.6 | 3336.2 | 675.0 | 1.3 | -4.2 | 227.5 | 9.9 | 7.3 | 6.7 | 307.5 | 319.7 | 4.2 | 66.9 | 4.6 | 41. |
| 12.8 | 38.2 | 3639.1 | 650.0 | -0.8 | -6.9 | 226.9 | 10.8 | 7.9 | 7.4 | 308.4 | 318.8 | 3.5 | 63.6 | 5.2 | 41. |
| 13.7 | 40.8 | 3951.4 | 625.0 | -2.9 | -7.2 | 230.1 | 10.8 | 8.3 | 6.9 | 309.4 | 320.0 | 3.6 | 72.3 | 5.8 | 42. |
| 14.9 | 43.7 | 4273.6 | 600.0 | -5.4 | -8.2 | 226.7 | 11.9 | 8.6 | 8.1 | 310.2 | 320.4 | 3.4 | 80.3 | 6.6 | 43. |
| 16.0 | 46.6 | 4606.9 | 575.0 | -7.1 | -10.6 | 226.7 | 14.1 | 10.3 | 9.7 | 311.9 | 320.9 | 3.0 | 76.3 | 7.5 | 43. |
| 17.2 | 49.6 | 4953.0 | 550.0 | -7.8 | -24.3 | 232.5 | 17.7 | 14.0 | 10.8 | 314.9 | 318.3 | 1.1 | 27.7 | 8.6 | 44. |
| 18.4 | 52.5 | 5314.0 | 525.0 | -9.2 | -27.3 | 240.2 | 20.4 | 17.7 | 10.1 | 317.3 | 320.0 | 0.8 | 21.7 | 10.0 | 46. |
| 19.8 | 55.7 | 5689.5 | 500.0 | -11.8 | -31.7 | 246.7 | 20.4 | 18.7 | 8.1 | 318.6 | 320.5 | 0.5 | 17.4 | 11.6 | 48. |
| 21.1 | 58.9 | 6081.0 | 475.0 | -13.9 | -23.6 | 251.1 | 20.8 | 19.7 | 6.7 | 320.8 | 324.8 | 1.2 | 43.9 | 13.2 | 51. |
| 22.6 | 62.3 | 6490.7 | 450.0 | -16.0 | -28.1 | 255.1 | 19.6 | 19.0 | 5.1 | 323.1 | 326.0 | 0.8 | 34.4 | 14.8 | 53. |
| 24.0 | 65.6 | 6918.6 | 425.0 | -19.4 | -24.9 | 253.9 | 19.6 | 18.8 | 5.4 | 324.1 | 328.1 | 1.2 | 61.8 | 16.4 | 56. |
| 25.7 | 69.0 | 7366.3 | 400.0 | -22.5 | -26.3 | 257.7 | 20.4 | 19.4 | 6.4 | 325.7 | 329.5 | 1.1 | 71.0 | 18.3 | 57. |
| 27.4 | 72.7 | 7837.7 | 375.0 | -25.6 | -33.1 | 254.5 | 20.8 | 20.0 | 5.5 | 327.7 | 329.9 | 0.6 | 49.3 | 20.3 | 59. |
| 29.1 | 76.7 | 8335.1 | 350.0 | -28.6 | -39.7 | 264.2 | 21.2 | 21.1 | 2.1 | 330.2 | 331.4 | 0.3 | 33.3 | 22.4 | 61. |
| 30.9 | 80.6 | 8861.1 | 325.0 | -33.3 | -41.6 | 265.9 | 24.8 | 24.7 | 1.8 | 330.8 | 331.9 | 0.3 | 42.4 | 24.6 | 63. |
| 32.9 | 85.0 | 9417.7 | 300.0 | -38.1 | -44.4 | 261.0 | 26.4 | 26.0 | 4.1 | 331.6 | 332.5 | 0.2 | 50.7 | 27.5 | 66. |
| 34.9 | 89.4 | 10012.0 | 275.0 | -41.9 | 99.9 | 259.2 | 28.3 | 25.7 | 5.4 | 334.5 | 339.9 | 99.9 | 999.9 | 30.6 | 67. |
| 37.2 | 94.2 | 10651.0 | 250.0 | -46.7 | 99.9 | 261.8 | 32.7 | 32.4 | 4.7 | 336.7 | 339.9 | 99.9 | 999.9 | 34.4 | 68. |
| 39.5 | 99.3 | 11340.6 | 225.0 | -52.6 | 99.9 | 265.1 | 37.1 | 37.0 | 3.2 | 337.8 | 339.9 | 99.9 | 999.9 | 39.1 | 70. |
| 42.1 | 104.8 | 12091.7 | 200.0 | -58.4 | 99.9 | 268.9 | 36.6 | 36.6 | 0.7 | 340.3 | 339.9 | 99.9 | 999.9 | 44.5 | 72. |
| 45.1 | 110.8 | 12917.6 | 175.0 | -65.0 | 99.9 | 275.2 | 29.5 | 29.4 | -2.6 | 342.6 | 339.9 | 99.9 | 999.9 | 50.4 | 75. |
| 48.2 | 117.3 | 13846.3 | 150.0 | -69.8 | 99.9 | 257.9 | 23.4 | 22.8 | 4.9 | 349.8 | 339.9 | 99.9 | 999.9 | 54.5 | 76. |
| 52.1 | 124.7 | 14945.5 | 125.0 | -66.9 | 99.9 | 254.3 | 14.8 | 14.2 | 3.9 | 373.9 | 339.9 | 99.9 | 999.9 | 59.4 | 76. |
| 57.1 | 132.7 | 16308.3 | 100.0 | -53.0 | 99.9 | 262.7 | 14.5 | 14.4 | 1.8 | 406.1 | 339.9 | 99.9 | 999.9 | 64.3 | 76. |
| 63.2 | 141.0 | 18089.5 | 75.0 | -59.9 | 99.9 | 247.3 | 4.5 | 4.1 | 1.7 | 447.3 | 339.9 | 99.9 | 999.9 | 66.3 | 76. |
| 71.3 | 149.7 | 20649.5 | 50.0 | -56.0 | 99.9 | 54.3 | 6.5 | -5.2 | -3.1 | 511.6 | 339.9 | 99.9 | 999.9 | 67.2 | 77. |
| 83.5 | 159.0 | 25076.1 | 25.0 | -54.8 | 99.9 | 219.4 | 3.1 | -2.0 | -2.4 | 627.0 | 339.9 | 99.9 | 999.9 | 66.0 | 77. |

STATION NO. 637
FLINT, MICH12 MAY 1974
1115 GMT

154 19. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.9 | 236.0 | 971.6 | 10.6 | 10.0 | 220.0 | 2.5 | 1.6 | 1.9 | 287.1 | 307.6 | 8.0 | 96.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 8.8 | 424.0 | 950.0 | 11.5 | 4.9 | 999.9 | 99.9 | 99.9 | 99.9 | 289.6 | 304.9 | 5.8 | 64.5 | 999.9 | 999.9 |
| 1.4 | 10.9 | 647.0 | 925.0 | 10.8 | 2.7 | 999.9 | 99.9 | 99.9 | 99.9 | 291.0 | 304.5 | 5.0 | 57.2 | 999.9 | 999.9 |
| 2.3 | 13.1 | 875.0 | 900.0 | 9.3 | 3.5 | 270.6 | 7.2 | 7.2 | -0.1 | 291.7 | 306.4 | 5.5 | 67.0 | 1.0 | 88. |
| 3.2 | 15.3 | 1108.2 | 875.0 | 7.4 | 2.9 | 266.6 | 7.9 | 7.8 | 0.5 | 292.1 | 306.7 | 5.4 | 73.0 | 1.4 | 89. |
| 4.1 | 17.5 | 1346.2 | 850.0 | 5.4 | 1.3 | 269.6 | 8.8 | 8.8 | 0.1 | 292.4 | 305.7 | 4.9 | 74.8 | 1.9 | 89. |
| 4.9 | 19.8 | 1589.6 | 825.0 | 3.6 | -1.5 | 261.7 | 8.3 | 8.2 | 1.2 | 292.9 | 304.3 | 4.2 | 69.0 | 2.3 | 89. |
| 5.7 | 22.0 | 1839.0 | 800.0 | 2.2 | -6.2 | 259.0 | 9.6 | 9.5 | 1.8 | 293.8 | 302.3 | 3.0 | 53.9 | 2.7 | 87. |
| 6.5 | 24.4 | 2094.7 | 775.0 | 0.2 | -7.2 | 264.0 | 10.1 | 10.0 | 1.1 | 294.4 | 302.5 | 2.9 | 57.1 | 3.2 | 86. |
| 7.5 | 26.7 | 2356.6 | 750.0 | -2.1 | -7.3 | 262.7 | 12.2 | 12.1 | 1.6 | 294.7 | 303.0 | 2.9 | 67.3 | 3.8 | 86. |
| 8.3 | 29.2 | 2625.3 | 725.0 | -3.7 | -6.9 | 259.9 | 13.7 | 13.5 | 2.4 | 295.7 | 304.6 | 3.1 | 78.5 | 4.5 | 85. |
| 9.3 | 31.8 | 2902.1 | 700.0 | -4.8 | -16.0 | 252.4 | 13.3 | 12.7 | 4.0 | 297.4 | 302.1 | 1.6 | 42.3 | 5.3 | 84. |
| 10.4 | 34.5 | 3187.1 | 675.0 | -6.9 | -23.1 | 247.1 | 15.9 | 14.7 | 6.2 | 298.0 | 300.8 | 0.9 | 26.1 | 6.2 | 82. |
| 11.4 | 37.0 | 3480.5 | 650.0 | -8.7 | -24.8 | 243.0 | 18.5 | 16.5 | 8.4 | 299.2 | 301.6 | 0.8 | 25.7 | 7.2 | 80. |
| 12.5 | 39.8 | 3783.3 | 625.0 | -11.2 | -23.6 | 240.9 | 18.3 | 16.0 | 8.9 | 299.7 | 302.5 | 0.9 | 35.1 | 8.4 | 77. |
| 13.5 | 42.3 | 4095.1 | 600.0 | -13.8 | -22.9 | 244.3 | 20.4 | 18.3 | 8.8 | 300.2 | 303.3 | 1.0 | 46.7 | 9.4 | 75. |
| 14.5 | 45.2 | 4417.6 | 575.0 | -15.6 | -21.3 | 243.4 | 20.0 | 21.5 | 10.8 | 301.8 | 305.5 | 1.2 | 61.4 | 10.7 | 74. |
| 15.7 | 48.2 | 4751.7 | 550.0 | -17.8 | -19.7 | 235.8 | 30.8 | 25.5 | 17.3 | 303.0 | 307.5 | 1.5 | 85.1 | 12.6 | 72. |
| 16.8 | 51.0 | 5099.4 | 525.0 | -17.7 | -18.3 | 220.2 | 34.3 | 22.2 | 26.2 | 307.2 | 312.5 | 1.7 | 95.0 | 14.8 | 69. |
| 18.0 | 54.1 | 5464.4 | 500.0 | -20.3 | -18.5 | 200.2 | 45.8 | 15.7 | 36.9 | 310.6 | 316.1 | 1.8 | 101.4 | 16.8 | 63. |
| 19.4 | 57.3 | 5846.4 | 475.0 | -23.4 | -22.0 | 200.2 | 45.8 | 15.8 | 43.0 | 312.9 | 317.3 | 1.4 | 86.6 | 19.8 | 56. |
| 20.8 | 60.6 | 6244.8 | 450.0 | -26.5 | -25.1 | 195.9 | 44.8 | 12.3 | 43.1 | 313.8 | 317.4 | 1.1 | 86.4 | 22.9 | 50. |
| 22.2 | 64.0 | 6660.4 | 425.0 | -29.4 | -35.3 | 194.8 | 46.5 | 11.9 | 47.5 | 315.0 | 316.5 | 0.4 | 42.8 | 26.2 | 45. |
| 23.7 | 67.4 | 7096.3 | 400.0 | -29.4 | -36.8 | 191.2 | 48.4 | 9.4 | 47.5 | 316.7 | 318.1 | 0.4 | 48.7 | 29.8 | 41. |
| 25.3 | 71.0 | 7554.7 | 375.0 | -31.9 | -40.8 | 192.6 | 49.2 | 10.8 | 48.1 | 319.3 | 320.3 | 0.3 | 40.7 | 34.1 | 37. |
| 26.9 | 74.7 | 8039.2 | 350.0 | -35.7 | -43.3 | 198.8 | 58.2 | 18.8 | 55.1 | 320.6 | 321.4 | 0.2 | 45.1 | 39.0 | 34. |
| 28.6 | 78.8 | 8556.1 | 325.0 | -33.7 | -46.3 | 199.5 | 65.9 | 22.0 | 62.1 | 330.2 | 330.9 | 0.2 | 26.5 | 44.8 | 32. |
| 30.3 | 82.8 | 9112.1 | 300.0 | -38.5 | -50.5 | 198.0 | 67.7 | 20.9 | 64.4 | 331.0 | 331.5 | 0.1 | 26.7 | 51.9 | 30. |
| 32.5 | 87.2 | 9704.3 | 275.0 | -42.5 | 99.9 | 199.5 | 68.2* | 22.8 | 64.3 | 333.7 | 999.9 | 99.9 | 999.9 | 60.5 | 29. |
| 34.4 | 91.8 | 10343.0 | 250.0 | -47.0 | 99.9 | 203.8 | 74.1* | 29.9 | 67.8 | 336.2 | 999.9 | 99.9 | 999.9 | 68.9 | 28. |
| 36.8 | 96.6 | 11037.2 | 225.0 | -49.2 | 99.9 | 211.8 | 55.6* | 29.3 | 47.3 | 343.1 | 999.9 | 99.9 | 999.9 | 78.0 | 28. |
| 39.0 | 102.0 | 11805.6 | 200.0 | -51.6 | 99.9 | 229.0 | 40.7* | 30.7 | 26.7 | 351.0 | 999.9 | 99.9 | 999.9 | 83.6 | 29. |
| 41.7 | 107.8 | 12677.8 | 175.0 | -47.8 | 99.9 | 234.7 | 16.4* | 13.4 | 9.4 | 371.0 | 999.9 | 99.9 | 999.9 | 88.6 | 30. |
| 44.5 | 114.0 | 13679.7 | 150.0 | -53.9 | 99.9 | 228.8 | 24.7* | 18.6 | 16.3 | 377.2 | 999.9 | 99.9 | 999.9 | 91.9 | 30. |
| 48.0 | 121.0 | 14838.9 | 125.0 | -57.5 | 99.9 | 238.9 | 9.3* | 8.2 | -4.5 | 390.9 | 999.9 | 99.9 | 999.9 | 97.2 | 32. |
| 52.3 | 129.0 | 16235.9 | 100.0 | -62.3 | 99.9 | 267.7 | 10.1* | 10.1 | 0.4 | 407.3 | 999.9 | 99.9 | 999.9 | 99.5 | 33. |
| 57.9 | 137.7 | 18036.8 | 75.0 | -58.2 | 99.9 | 289.7 | 12.3 | 0.6 | -11.3 | 450.9 | 999.9 | 99.9 | 999.9 | 102.4 | 35. |
| 66.4 | 146.3 | 20613.1 | 50.0 | -56.8 | 99.9 | 188.8 | 4.6 | 1.2 | -2.5 | 509.8 | 999.9 | 99.9 | 999.9 | 101.4 | 35. |
| 79.7 | 156.7 | 25044.8 | 25.0 | -55.0 | 99.9 | 84.7 | 4.0 | -3.8 | -1.0 | 627.0 | 999.9 | 99.9 | 999.9 | 101.3 | 35. |

STATION NO. 645
GREEN HAY, WIS

12 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.9 | 210.0 | 570.9 | 7.2 | 4.5 | 210.0 | 4.6 | 2.3 | 4.0 | 283.4 | 297.5 | 5.5 | 83.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 9.5 | 389.6 | 950.0 | 7.7 | 5.3 | 254.4 | 13.5 | 13.0 | 3.6 | 285.7 | 301.1 | 5.9 | 84.8 | 0.3 | 53. |
| 1.5 | 11.3 | 609.8 | 925.0 | 7.7 | 3.7 | 269.8 | 14.7 | 14.7 | 0.1 | 287.8 | 302.1 | 5.4 | 76.2 | 1.1 | 73. |
| 2.5 | 13.3 | 834.9 | 900.0 | 5.3 | 2.7 | 275.1 | 16.5 | 16.5 | -1.5 | 287.6 | 301.2 | 5.2 | 83.3 | 2.0 | 83. |
| 3.3 | 15.4 | 1064.7 | 875.0 | 3.3 | 1.0 | 278.0 | 16.5 | 16.3 | -2.3 | 287.8 | 300.3 | 4.7 | 85.0 | 2.7 | 87. |
| 4.2 | 17.3 | 1299.5 | 850.0 | 2.4 | -2.0 | 274.1 | 15.9 | 15.9 | -1.1 | 289.1 | 299.7 | 3.9 | 73.0 | 3.6 | 89. |
| 5.1 | 19.5 | 1540.4 | 825.0 | 0.7 | -3.4 | 267.6 | 13.8 | 13.8 | 0.6 | 289.8 | 299.6 | 3.6 | 73.8 | 4.4 | 90. |
| 6.2 | 21.5 | 1787.0 | 800.0 | -1.0 | -2.5 | 258.9 | 16.1 | 15.8 | 3.1 | 290.5 | 301.4 | 4.0 | 89.7 | 5.3 | 89. |
| 7.0 | 23.7 | 2039.5 | 775.0 | -3.4 | -3.5 | 253.4 | 17.6 | 16.9 | 5.0 | 290.6 | 301.0 | 3.8 | 99.4 | 6.1 | 87. |
| 8.0 | 25.8 | 2298.4 | 750.0 | -5.0 | -5.0 | 240.2 | 16.2 | 14.0 | 8.1 | 291.5 | 301.2 | 3.5 | 99.8 | 7.0 | 84. |
| 9.0 | 28.2 | 2564.3 | 725.0 | -6.7 | -6.8 | 232.8 | 17.5 | 13.9 | 10.6 | 292.4 | 301.2 | 3.2 | 99.2 | 8.0 | 81. |
| 10.0 | 30.5 | 2838.1 | 700.0 | -7.8 | -11.2 | 233.9 | 17.1 | 13.8 | 10.1 | 294.1 | 300.7 | 2.3 | 76.7 | 8.9 | 77. |
| 11.2 | 33.0 | 3120.1 | 675.0 | -8.8 | -18.8 | 238.7 | 16.8 | 14.3 | 8.7 | 295.9 | 299.7 | 1.3 | 44.0 | 10.1 | 75. |
| 12.3 | 35.4 | 3411.8 | 650.0 | -10.7 | -19.5 | 237.8 | 16.6 | 14.0 | 8.8 | 297.0 | 300.8 | 1.2 | 48.0 | 11.1 | 73. |
| 13.4 | 37.9 | 3712.4 | 625.0 | -12.3 | -38.6 | 239.3 | 16.5 | 14.2 | 8.5 | 298.4 | 299.2 | 0.2 | 10.1 | 12.2 | 72. |
| 14.6 | 40.4 | 4023.4 | 600.0 | -14.1 | 99.9 | 237.1 | 16.4 | 13.7 | 8.9 | 299.8 | 999.9 | 99.9 | 999.9 | 13.3 | 71. |
| 15.8 | 43.0 | 4344.4 | 575.0 | -17.0 | 99.9 | 239.5 | 15.0 | 12.9 | 7.6 | 300.1 | 999.9 | 99.9 | 999.9 | 14.5 | 70. |
| 17.0 | 45.8 | 4676.7 | 550.0 | -19.1 | 99.9 | 243.6 | 14.3 | 12.8 | 6.3 | 301.4 | 999.9 | 99.9 | 999.9 | 15.5 | 69. |
| 18.4 | 48.8 | 5020.9 | 525.0 | -22.2 | 99.9 | 241.1 | 13.1 | 11.5 | 6.3 | 301.7 | 999.9 | 99.9 | 999.9 | 16.6 | 69. |
| 19.6 | 51.4 | 5377.9 | 500.0 | -24.2 | 99.9 | 241.1 | 13.0 | 11.3 | 6.3 | 303.5 | 999.9 | 99.9 | 999.9 | 17.6 | 68. |
| 21.0 | 54.5 | 5750.2 | 475.0 | -26.8 | 99.9 | 262.1 | 12.4 | 12.3 | 1.7 | 304.8 | 999.9 | 99.9 | 999.9 | 18.6 | 68. |
| 22.3 | 57.5 | 6138.3 | 450.0 | -29.2 | 99.9 | 275.5 | 13.6 | 13.6 | -1.3 | 306.5 | 999.9 | 99.9 | 999.9 | 19.6 | 69. |
| 23.8 | 60.9 | 6545.0 | 425.0 | -31.8 | 99.9 | 270.8 | 14.4 | 14.4 | -0.2 | 308.3 | 999.9 | 99.9 | 999.9 | 20.6 | 71. |
| 25.1 | 64.3 | 6970.6 | 400.0 | -35.1 | 99.9 | 276.0 | 14.0 | 13.9 | -1.4 | 309.4 | 999.9 | 99.9 | 999.9 | 21.8 | 72. |
| 26.7 | 67.7 | 7418.6 | 375.0 | -37.2 | 99.9 | 297.3 | 15.0 | 13.3 | -6.9 | 312.4 | 999.9 | 99.9 | 999.9 | 22.8 | 74. |
| 28.2 | 71.2 | 7892.9 | 350.0 | -39.9 | 99.9 | 294.2 | 16.5 | 15.0 | -6.8 | 314.9 | 999.9 | 99.9 | 999.9 | 23.8 | 76. |
| 29.7 | 75.2 | 8397.4 | 325.0 | -41.1 | 99.9 | 269.6 | 15.7 | 15.7 | 0.1 | 320.0 | 999.9 | 99.9 | 999.9 | 25.1 | 78. |
| 31.3 | 78.3 | 8944.1 | 300.0 | -40.1 | 99.9 | 250.9 | 16.7 | 15.8 | 5.5 | 328.9 | 999.9 | 99.9 | 999.9 | 26.6 | 78. |
| 33.2 | 81.6 | 9538.9 | 275.0 | -39.9 | 99.9 | 253.7 | 17.4 | 16.7 | 4.9 | 337.5 | 999.9 | 99.9 | 999.9 | 28.6 | 77. |
| 35.1 | 84.0 | 10188.3 | 250.0 | -40.7 | 99.9 | 246.0 | 17.3 | 15.8 | 7.0 | 345.5 | 999.9 | 99.9 | 999.9 | 30.6 | 77. |
| 37.2 | 93.3 | 10905.1 | 225.0 | -41.7 | 99.9 | 248.9 | 21.7 | 20.3 | 7.8 | 354.7 | 999.9 | 99.9 | 999.9 | 32.9 | 76. |
| 39.8 | 98.6 | 11701.2 | 200.0 | -42.6 | 99.9 | 250.5 | 19.5 | 18.4 | 6.5 | 365.4 | 999.9 | 99.9 | 999.9 | 36.0 | 76. |
| 42.6 | 104.5 | 12595.9 | 175.0 | -45.0 | 99.9 | 250.6 | 21.9 | 20.6 | 7.3 | 375.6 | 999.9 | 99.9 | 999.9 | 39.6 | 75. |
| 45.9 | 111.5 | 13620.7 | 150.0 | -48.7 | 99.9 | 255.5 | 21.6 | 20.9 | 5.4 | 386.2 | 999.9 | 99.9 | 999.9 | 43.7 | 75. |
| 49.7 | 118.5 | 14808.1 | 125.0 | -52.8 | 99.9 | 252.4 | 19.9 | 19.0 | 6.0 | 399.4 | 999.9 | 99.9 | 999.9 | 48.2 | 75. |
| 54.0 | 127.0 | 16232.9 | 100.0 | -58.3 | 99.9 | 262.4 | 20.9 | 20.7 | 2.8 | 415.1 | 999.9 | 99.9 | 999.9 | 53.2 | 75. |
| 59.3 | 136.7 | 18053.9 | 75.0 | -56.3 | 99.9 | 266.7 | 6.3 | 6.2 | 0.4 | 454.9 | 999.9 | 99.9 | 999.9 | 57.5 | 76. |
| 66.3 | 146.3 | 20642.3 | 50.0 | -54.3 | 99.9 | 104.2 | 2.3 | 0.2 | -1.2 | 515.7 | 999.9 | 99.9 | 999.9 | 59.6 | 77. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 654
HUPON, S O

12 MAY 1974

1 32. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.4 | 392.0 | 965.1 | 5.0 | 3.0 | 290.0 | 7.2 | 6.8 | -2.5 | 281.6 | 294.4 | 4.9 | 87.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 59.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.4 | 9.6 | 520.9 | 950.0 | 4.5 | 1.9 | 999.9 | 99.9 | 99.9 | 99.9 | 282.3 | 294.3 | 4.6 | 82.9 | 999.9 | 999.9 |
| 1.3 | 11.4 | 737.8 | 925.0 | 3.0 | 0.3 | 999.9 | 99.9 | 99.9 | 99.9 | 282.9 | 294.1 | 4.2 | 82.3 | 999.9 | 999.9 |
| 1.9 | 13.5 | 959.3 | 900.0 | 1.2 | -0.6 | 332.0 | 14.2 | 6.7 | -12.6 | 283.3 | 294.0 | 4.1 | 88.0 | 1.4 | 140. |
| 2.7 | 15.5 | 1185.5 | 875.0 | -0.8 | -1.6 | 338.7 | 11.7 | 4.2 | -10.9 | 283.5 | 293.8 | 3.9 | 94.4 | 2.0 | 145. |
| 3.9 | 17.5 | 1416.4 | 850.0 | -2.8 | -2.8 | 337.4 | 15.1 | 5.8 | -14.0 | 283.7 | 293.5 | 3.7 | 100.7 | 2.9 | 149. |
| 4.8 | 19.6 | 1652.2 | 825.0 | -5.1 | -6.5 | 336.0 | 17.2 | 7.0 | -15.7 | 283.5 | 291.2 | 2.9 | 90.6 | 3.7 | 151. |
| 5.5 | 21.6 | 1895.1 | 800.0 | -3.6 | -7.1 | 329.3 | 17.3 | 8.8 | -14.8 | 287.6 | 295.3 | 2.8 | 76.4 | 4.5 | 151. |
| 6.5 | 23.9 | 2145.8 | 775.0 | -3.9 | -11.0 | 321.4 | 19.8 | 12.3 | -15.4 | 289.8 | 296.2 | 2.1 | 58.1 | 5.5 | 150. |
| 7.3 | 26.0 | 2404.6 | 750.0 | -3.9 | -17.6 | 318.3 | 23.3 | 15.5 | -17.4 | 292.4 | 296.2 | 1.3 | 33.5 | 6.6 | 148. |
| 8.2 | 28.4 | 2671.7 | 725.0 | -4.7 | -20.4 | 318.4 | 24.3 | 16.1 | -18.2 | 294.4 | 297.5 | 1.0 | 28.0 | 8.0 | 146. |
| 9.1 | 30.8 | 2947.5 | 700.0 | -5.3 | 99.9 | 320.4 | 26.0 | 16.6 | -20.0 | 296.6 | 999.9 | 99.9 | 999.9 | 9.3 | 145. |
| 10.2 | 33.3 | 3231.9 | 675.0 | -7.2 | 99.9 | 320.0 | 27.9 | 18.0 | -21.4 | 297.6 | 999.9 | 99.9 | 999.9 | 11.0 | 145. |
| 11.2 | 35.7 | 3525.2 | 650.0 | -8.6 | 99.9 | 316.6 | 27.6 | 19.0 | -20.1 | 299.3 | 999.9 | 99.9 | 999.9 | 12.8 | 144. |
| 12.3 | 38.1 | 3827.7 | 625.0 | -10.7 | 99.9 | 314.8 | 28.6 | 20.3 | -20.2 | 300.2 | 999.9 | 99.9 | 999.9 | 14.5 | 143. |
| 13.3 | 40.6 | 4140.2 | 600.0 | -13.3 | 99.9 | 313.9 | 28.9 | 20.8 | -20.0 | 300.7 | 999.9 | 99.9 | 999.9 | 16.3 | 142. |
| 14.6 | 43.2 | 4462.4 | 575.0 | -15.7 | 99.9 | 309.9 | 28.0 | 21.5 | -18.0 | 301.6 | 999.9 | 99.9 | 999.9 | 18.2 | 141. |
| 15.6 | 45.0 | 4795.6 | 550.0 | -18.3 | 99.9 | 309.4 | 31.0 | 24.0 | -19.7 | 302.4 | 999.9 | 99.9 | 999.9 | 20.2 | 140. |
| 16.8 | 48.9 | 5141.8 | 525.0 | -20.4 | 99.9 | 310.1 | 32.5 | 24.8 | -20.9 | 303.9 | 999.9 | 99.9 | 999.9 | 22.2 | 139. |
| 17.9 | 51.6 | 5501.7 | 500.0 | -22.1 | 99.9 | 309.7 | 34.9 | 26.9 | -22.3 | 306.1 | 999.9 | 99.9 | 999.9 | 24.8 | 138. |
| 19.4 | 54.8 | 5878.1 | 475.0 | -24.1 | 99.9 | 309.4 | 39.1 | 30.2 | -24.8 | 310.6 | 999.9 | 99.9 | 999.9 | 27.8 | 137. |
| 20.9 | 57.7 | 6275.7 | 450.0 | -22.3 | 99.9 | 309.4 | 44.7 | 34.5 | -28.4 | 315.2 | 999.9 | 99.9 | 999.9 | 31.4 | 136. |
| 22.3 | 61.0 | 6694.2 | 425.0 | -24.4 | 99.9 | 309.3 | 57.0 | 44.1 | -36.1 | 317.7 | 999.9 | 99.9 | 999.9 | 35.7 | 135. |
| 23.7 | 64.4 | 7134.2 | 400.0 | -26.6 | -51.9 | 307.3 | 56.3* | 44.8 | -34.2 | 320.3 | 320.6 | 0.1 | 7.1 | 40.6 | 134. |
| 25.3 | 67.9 | 7597.0 | 375.0 | -29.7 | -53.8 | 307.0 | 45.4* | 36.2 | -27.3 | 322.3 | 322.5 | 0.1 | 7.5 | 45.8 | 134. |
| 27.1 | 71.3 | 8085.4 | 350.0 | -32.7 | -55.8 | 306.9 | 55.9* | 44.7 | -33.6 | 324.5 | 326.6 | 0.0 | 8.2 | 49.5 | 133. |
| 28.8 | 75.3 | 8603.4 | 325.0 | -36.4 | -58.3 | 306.9 | 61.1* | 48.8 | -36.8 | 326.4 | 326.6 | 0.0 | 8.2 | 52.0 | 132. |
| 30.6 | 79.5 | 9153.3 | 300.0 | -40.9 | 99.9 | 298.8 | 62.0* | 54.3 | -29.9 | 327.7 | 999.9 | 99.9 | 999.9 | 63.3 | 131. |
| 32.6 | 83.7 | 9739.5 | 275.0 | -45.2 | 99.9 | 300.3 | 53.0* | 45.8 | -26.7 | 329.8 | 999.9 | 99.9 | 999.9 | 70.4 | 130. |
| 34.7 | 88.2 | 10370.5 | 250.0 | -49.0 | 99.9 | 299.3 | 41.1* | 35.8 | -20.1 | 333.3 | 999.9 | 99.9 | 999.9 | 75.3 | 129. |
| 37.1 | 93.2 | 11055.8 | 225.0 | -52.9 | 99.9 | 300.1 | 56.7* | 49.1 | -28.5 | 337.4 | 999.9 | 99.9 | 999.9 | 82.5 | 129. |
| 39.4 | 98.4 | 11811.0 | 200.0 | -56.2 | 99.9 | 290.4 | 39.5* | 37.0 | -13.8 | 343.7 | 999.9 | 99.9 | 999.9 | 89.1 | 128. |
| 42.2 | 104.3 | 12661.1 | 175.0 | -55.9 | 99.9 | 290.5 | 37.8* | 35.4 | -13.3 | 347.6 | 999.9 | 99.9 | 999.9 | 95.3 | 127. |
| 45.2 | 110.8 | 13645.7 | 150.0 | -55.2 | 99.9 | 300.4 | 42.2* | 36.4 | -21.3 | 374.9 | 999.9 | 99.9 | 999.9 | 102.4 | 126. |
| 48.5 | 118.0 | 14800.0 | 125.0 | -57.1 | 99.9 | 288.0 | 41.8* | 39.7 | -12.9 | 391.7 | 999.9 | 99.9 | 999.9 | 110.8 | 125. |
| 53.3 | 126.3 | 16213.5 | 100.0 | -55.8 | 99.9 | 268.9 | 18.9* | 18.9 | 0.4 | 420.0 | 999.9 | 99.9 | 999.9 | 119.1 | 124. |
| 58.3 | 136.0 | 18018.8 | 75.0 | -61.3 | 99.9 | 126.0 | 29.0* | -23.4 | 17.0 | 444.3 | 999.9 | 99.9 | 999.9 | 121.8 | 123. |
| 66.2 | 146.3 | 20577.3 | 50.0 | -55.4 | 99.9 | 243.7 | 4.6* | 4.0 | 1.5 | 512.9 | 999.9 | 99.9 | 999.9 | 122.3 | 122. |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 655
ST CLOUD, MINN12 MAY 1974
1115 GMT

| TIME MIN | CNCT | HEIGHT GPM | PRES MR | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.9 | 316.0 | 966.1 | 4.6 | 1.1 | 300.0 | 7.6 | 6.6 | -3.8 | 281.0 | 292.2 | 4.3 | 78.0 | 161 | 15.0 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 0.0 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.6 | 9.5 | 453.2 | 950.0 | 4.3 | 0.9 | 320.0 | 16.4 | 10.6 | -12.6 | 282.1 | 293.4 | 4.3 | 78.4 | 0.5 | 133. |
| 1.3 | 11.5 | 669.6 | 925.0 | 2.0 | -0.0 | 320.0 | 18.2 | 11.2 | -14.4 | 281.9 | 292.7 | 4.2 | 86.5 | 1.1 | 131. |
| 1.9 | 13.8 | 890.2 | 900.0 | -0.0 | -0.2 | 327.7 | 20.6 | 11.0 | -17.4 | 282.0 | 293.0 | 4.2 | 98.4 | 2.0 | 140. |
| 2.7 | 16.1 | 1115.4 | 875.0 | -1.5 | -2.2 | 331.1 | 23.6 | 11.4 | -20.7 | 282.6 | 292.5 | 3.7 | 95.3 | 2.9 | 144. |
| 3.4 | 18.5 | 1345.8 | 850.0 | -3.4 | -3.4 | 333.7 | 24.9 | 11.0 | -22.3 | 283.0 | 292.3 | 3.5 | 100.9 | 3.9 | 146. |
| 4.2 | 20.9 | 1581.2 | 825.0 | -5.4 | -5.4 | 340.0 | 25.9 | 8.9 | -24.4 | 283.2 | 291.5 | 3.1 | 102.7 | 5.1 | 148. |
| 5.0 | 23.4 | 1822.9 | 800.0 | -5.8 | -6.2 | 345.5 | 25.8 | 6.5 | -25.0 | 285.3 | 293.5 | 3.0 | 97.6 | 6.4 | 152. |
| 6.0 | 26.0 | 2071.6 | 775.0 | -6.2 | -8.6 | 340.9 | 21.1 | 6.9 | -20.0 | 287.4 | 294.5 | 2.6 | 83.3 | 7.7 | 154. |
| 6.9 | 28.7 | 2328.3 | 750.0 | -6.6 | -9.3 | 330.2 | 21.7 | 10.8 | -18.8 | 289.6 | 296.7 | 2.5 | 81.0 | 8.9 | 156. |
| 7.8 | 31.4 | 2592.5 | 725.0 | -7.9 | -10.5 | 325.5 | 22.5 | 12.7 | -18.5 | 291.0 | 297.7 | 2.4 | 81.6 | 10.1 | 153. |
| 8.7 | 34.3 | 2865.0 | 700.0 | -9.0 | -12.2 | 322.0 | 24.1 | 14.9 | -19.0 | 292.7 | 298.9 | 2.1 | 77.4 | 11.3 | 152. |
| 9.7 | 37.0 | 3146.4 | 675.0 | -10.6 | -14.5 | 319.4 | 26.4 | 17.2 | -20.0 | 295.4 | 300.7 | 1.8 | 65.8 | 12.8 | 151. |
| 10.8 | 40.0 | 3437.5 | 650.0 | -11.6 | -16.2 | 320.5 | 27.7 | 17.6 | -21.4 | 297.1 | 302.0 | 1.7 | 63.6 | 14.5 | 149. |
| 11.7 | 42.8 | 3738.9 | 625.0 | -13.5 | -17.9 | 321.3 | 30.5 | 19.0 | -23.8 | 299.3 | 303.8 | 1.5 | 59.2 | 16.1 | 148. |
| 12.8 | 46.0 | 4050.7 | 600.0 | -15.1 | -19.8 | 324.0 | 30.6 | 18.0 | -24.8 | 300.6 | 304.7 | 1.3 | 58.9 | 18.1 | 148. |
| 13.8 | 49.1 | 4374.0 | 575.0 | -17.4 | -21.2 | 329.3 | 26.1 | 13.3 | -22.4 | 302.4 | 306.2 | 1.2 | 59.6 | 20.0 | 148. |
| 15.0 | 52.3 | 4708.8 | 550.0 | -18.5 | -20.8 | 315.7 | 25.3 | 12.7 | -21.8 | 303.5 | 307.6 | 1.3 | 76.1 | 21.7 | 148. |
| 16.3 | 55.6 | 5056.5 | 525.0 | -20.6 | -22.9 | 312.5 | 19.6 | 14.4 | -13.2 | 308.0 | 311.8 | 1.2 | 81.8 | 24.8 | 147. |
| 17.5 | 59.0 | 5419.3 | 500.0 | -23.3 | -25.8 | 313.0 | 17.7 | 12.8 | -12.3 | 309.2 | 312.3 | 1.0 | 79.3 | 26.3 | 146. |
| 18.8 | 62.6 | 5797.5 | 475.0 | -25.9 | -28.4 | 313.0 | 21.7 | 15.9 | -14.8 | 310.7 | 313.4 | 0.8 | 79.3 | 27.8 | 145. |
| 20.2 | 66.2 | 6191.2 | 450.0 | -28.3 | -34.9 | 311.9 | 24.7 | 18.4 | -16.5 | 312.8 | 314.3 | 0.5 | 52.4 | 29.7 | 145. |
| 21.5 | 70.0 | 6603.2 | 425.0 | -31.3 | -39.1 | 312.9 | 21.8 | 15.9 | -14.8 | 315.3 | 315.4 | 0.3 | 45.7 | 31.8 | 143. |
| 23.1 | 74.0 | 7035.8 | 400.0 | -35.0 | -42.6 | 316.5 | 24.1 | 16.6 | -17.5 | 315.2 | 316.1 | 0.2 | 45.4 | 33.8 | 143. |
| 24.5 | 78.2 | 7489.5 | 375.0 | -39.0 | -46.9 | 305.7 | 21.1 | 17.2 | -12.3 | 316.1 | 316.6 | 0.2 | 42.5 | 36.1 | 142. |
| 26.3 | 82.3 | 7966.8 | 350.0 | -43.5 | 99.9 | 308.2 | 21.4 | 16.8 | -13.2 | 316.7 | 999.9 | 99.9 | 99.9 | 38.4 | 141. |
| 28.1 | 86.6 | 8470.6 | 325.0 | -46.6 | 99.9 | 303.8 | 25.4 | 21.1 | -14.2 | 312.7 | 999.9 | 99.9 | 99.9 | 40.5 | 141. |
| 30.0 | 91.4 | 9003.8 | 300.0 | -45.1 | 99.9 | 307.4 | 38.5 | 30.6 | -23.4 | 329.9 | 999.9 | 99.9 | 99.9 | 44.8 | 139. |
| 32.1 | 96.2 | 9583.3 | 275.0 | -45.8 | 99.9 | 305.3 | 38.9 | 31.8 | -22.5 | 338.1 | 999.9 | 99.9 | 99.9 | 50.3 | 138. |
| 34.5 | 101.4 | 10218.5 | 250.0 | -47.1 | 99.9 | 304.0 | 33.8 | 28.0 | -18.9 | 346.3 | 999.9 | 99.9 | 99.9 | 55.8 | 136. |
| 37.0 | 107.0 | 10918.0 | 225.0 | -47.7 | 99.9 | 303.8 | 36.0 | 29.9 | -20.1 | 357.3 | 999.9 | 99.9 | 99.9 | 62.4 | 135. |
| 39.8 | 112.8 | 11696.9 | 200.0 | -47.1 | 99.9 | 296.8 | 26.5 | 23.7 | -12.0 | 372.1 | 999.9 | 99.9 | 99.9 | 66.8 | 134. |
| 42.9 | 119.0 | 12580.4 | 175.0 | -47.1 | 99.9 | 290.5 | 24.8 | 23.2 | -8.6 | 385.7 | 999.9 | 99.9 | 99.9 | 72.2 | 133. |
| 46.4 | 125.8 | 13595.2 | 150.0 | -53.1 | 99.9 | 264.1 | 14.6 | 14.5 | 1.5 | 398.9 | 999.9 | 99.9 | 99.9 | 76.7 | 131. |
| 50.6 | 133.0 | 14781.3 | 125.0 | -56.2 | 99.9 | 287.9 | 16.7 | 15.9 | -5.1 | 415.1 | 999.9 | 99.9 | 99.9 | 81.1 | 129. |
| 55.3 | 140.0 | 16205.4 | 100.0 | -57.5 | 99.9 | 296.8 | 11.6 | 10.4 | -5.2 | 452.5 | 999.9 | 99.9 | 99.9 | 85.7 | 127. |
| 61.7 | 147.7 | 18022.4 | 75.0 | -54.5 | 92.9 | 229.6 | 5.4 | 3.1 | 0.4 | 515.2 | 999.9 | 99.9 | 99.9 | 87.0 | 127. |
| 70.0 | 155.7 | 20609.0 | 50.0 | -53.5 | 99.9 | 119.7 | 8.9 | -7.7 | 4.4 | 631.1 | 999.9 | 99.9 | 99.9 | 85.9 | 127. |
| 82.1 | 163.5 | 25071.1 | 25.0 | -53.5 | 99.9 | 119.7 | 8.9 | -7.7 | 4.4 | 631.1 | 999.9 | 99.9 | 99.9 | 85.9 | 127. |

STATION NO. 662
RAPID CITY, S D

12 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MR | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 13.1 | 966.0 | 903.8 | 0.6 | -5.0 | 340.0 | 3.2 | 1.1 | -3.0 | 282.1 | 289.9 | 2.9 | 66.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 59.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 950.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 99.9 | 99.9 | 99.9 | 925.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.1 | 13.4 | 1000.4 | 900.0 | 2.7 | -5.0 | 293.9 | 3.0 | 1.0 | -1.3 | 284.6 | 292.5 | 2.9 | 58.3 | 0.0 | 18. |
| 1.0 | 15.4 | 1231.1 | 875.0 | 6.4 | -2.5 | 209.1 | 1.9 | 0.9 | 1.7 | 290.9 | 300.9 | 3.6 | 52.7 | 0.2 | 44. |
| 1.8 | 17.5 | 1468.2 | 850.0 | 4.7 | -4.4 | 242.1 | 1.6 | 1.4 | 0.7 | 291.4 | 300.4 | 3.2 | 51.7 | 0.2 | 44. |
| 2.8 | 19.8 | 1710.8 | 825.0 | 2.8 | -7.8 | 239.2 | 4.0 | 3.4 | 2.0 | 291.8 | 299.1 | 2.6 | 45.8 | 0.4 | 48. |
| 3.5 | 21.8 | 1959.3 | 800.0 | 1.9 | -10.9 | 262.2 | 5.7 | 5.6 | 0.8 | 293.4 | 299.4 | 2.1 | 38.0 | 0.6 | 54. |
| 4.5 | 24.1 | 2215.2 | 775.0 | 1.2 | -11.1 | 320.2 | 8.0 | 5.1 | -6.1 | 295.4 | 301.5 | 2.1 | 39.3 | 0.8 | 81. |
| 5.5 | 26.3 | 2478.7 | 750.0 | 0.0 | -10.5 | 305.9 | 13.1 | 10.2 | -6.3 | 296.9 | 303.5 | 2.3 | 44.9 | 1.3 | 101. |
| 6.4 | 28.7 | 2749.6 | 725.0 | -1.7 | -11.0 | 305.9 | 13.1 | 10.6 | -7.7 | 297.8 | 304.4 | 2.3 | 49.1 | 2.0 | 109. |
| 7.6 | 31.2 | 3028.1 | 700.0 | -3.6 | -11.8 | 310.7 | 13.7 | 10.4 | -9.0 | 298.8 | 305.2 | 2.2 | 52.8 | 2.8 | 116. |
| 8.8 | 33.7 | 3314.7 | 675.0 | -5.7 | -11.0 | 297.0 | 15.6 | 13.9 | -7.1 | 299.5 | 306.6 | 2.4 | 66.3 | 3.8 | 119. |
| 9.8 | 36.1 | 3609.8 | 650.0 | -7.1 | -11.5 | 288.8 | 19.1 | 18.1 | -6.2 | 301.2 | 308.4 | 2.4 | 70.9 | 4.9 | 117. |
| 10.9 | 38.8 | 3914.2 | 625.0 | -10.1 | -12.3 | 289.4 | 19.6 | 18.5 | -6.5 | 301.1 | 308.1 | 2.4 | 83.5 | 6.2 | 115. |
| 12.0 | 41.2 | 4227.8 | 600.0 | -12.5 | -14.7 | 294.7 | 22.3 | 20.3 | -9.3 | 301.8 | 307.9 | 2.0 | 83.6 | 7.5 | 114. |
| 13.0 | 44.0 | 4551.5 | 575.0 | -15.0 | -17.6 | 286.8 | 21.2 | 18.9 | -9.6 | 302.6 | 307.6 | 1.7 | 80.6 | 8.9 | 115. |
| 14.4 | 47.0 | 4887.5 | 550.0 | -18.0 | -28.9 | 291.1 | 25.7 | 24.0 | -9.3 | 306.0 | 308.0 | 0.6 | 29.9 | 10.7 | 114. |
| 15.5 | 50.0 | 5237.4 | 525.0 | -22.1 | -29.3 | 292.6 | 27.7 | 25.6 | -10.6 | 306.8 | 308.9 | 0.6 | 36.1 | 12.6 | 114. |
| 17.0 | 52.9 | 5600.9 | 500.0 | -20.3 | -28.9 | 293.5 | 30.8 | 28.2 | -12.3 | 308.3 | 310.6 | 0.7 | 46.1 | 15.1 | 114. |
| 18.4 | 55.8 | 5979.4 | 475.0 | -22.1 | -28.5 | 292.1 | 37.4 | 34.7 | -16.1 | 310.6 | 313.1 | 0.8 | 55.8 | 17.9 | 114. |
| 19.9 | 59.0 | 6375.7 | 450.0 | -23.5 | -29.9 | 290.4 | 39.3 | 36.8 | -13.7 | 313.7 | 316.0 | 0.7 | 55.3 | 21.5 | 113. |
| 21.3 | 62.4 | 6791.5 | 425.0 | -26.4 | -34.2 | 287.3 | 41.8 | 39.9 | -12.4 | 315.1 | 316.8 | 0.5 | 47.4 | 24.8 | 113. |
| 22.7 | 65.8 | 7227.3 | 400.0 | -29.4 | -35.1 | 286.6 | 43.1 | 41.3 | -12.3 | 316.8 | 318.4 | 0.5 | 57.3 | 28.6 | 112. |
| 24.3 | 69.4 | 7685.9 | 375.0 | -32.0 | -38.1 | 288.4 | 48.0 | 45.5 | -15.2 | 319.1 | 320.5 | 0.4 | 54.3 | 32.8 | 111. |
| 25.9 | 73.0 | 8169.4 | 350.0 | -35.3 | -41.9 | 288.0 | 46.9 | 44.6 | -15.5 | 321.1 | 322.1 | 0.3 | 50.1 | 37.3 | 111. |
| 27.6 | 77.2 | 8681.3 | 325.0 | -39.5 | 99.9 | 286.5 | 48.1 | 46.1 | -13.7 | 322.2 | 999.9 | 99.9 | 99.9 | 42.2 | 111. |
| 29.4 | 81.2 | 9225.2 | 300.0 | -42.5 | 99.9 | 284.1 | 52.7 | 51.1 | -12.9 | 324.9 | 999.9 | 99.9 | 99.9 | 47.7 | 110. |
| 31.3 | 85.7 | 9807.3 | 275.0 | -47.2 | 99.9 | 283.0 | 54.0 | 52.6 | -12.2 | 326.8 | 999.9 | 99.9 | 99.9 | 53.2 | 109. |
| 33.1 | 90.4 | 10431.6 | 250.0 | -51.9 | 99.9 | 280.8 | 55.8* | 54.9 | -10.5 | 328.9 | 999.9 | 99.9 | 99.9 | 58.8 | 109. |
| 35.2 | 95.5 | 11107.6 | 225.0 | -55.4 | 99.9 | 276.9 | 36.8* | 36.5 | -4.4 | 333.6 | 999.9 | 99.9 | 99.9 | 65.5 | 108. |
| 37.4 | 100.8 | 11853.1 | 200.0 | -58.9 | 99.9 | 280.0 | 49.7* | 48.9 | -8.7 | 339.6 | 999.9 | 99.9 | 99.9 | 71.5 | 107. |
| 39.9 | 107.0 | 12688.9 | 175.0 | -59.7 | 99.9 | 281.4 | 31.7* | 31.1 | -6.3 | 351.3 | 999.9 | 99.9 | 99.9 | 77.2 | 106. |
| 42.4 | 113.7 | 13657.2 | 150.0 | -59.4 | 99.9 | 281.7 | 33.5* | 32.8 | -6.8 | 367.7 | 999.9 | 99.9 | 99.9 | 81.2 | 106. |
| 45.6 | 121.3 | 14795.7 | 125.0 | -58.6 | 99.9 | 275.3 | 17.3* | 17.2 | -1.6 | 388.9 | 999.9 | 99.9 | 99.9 | 86.2 | 105. |
| 49.0 | 130.0 | 16189.3 | 100.0 | -62.1 | 99.9 | 275.0 | 9.3 | 9.3 | -0.8 | 407.8 | 999.9 | 99.9 | 99.9 | 89.8 | 105. |
| 53.6 | 139.3 | 17971.6 | 75.0 | -60.3 | 99.9 | 263.2 | 7.9 | 7.9 | 1.0 | 446.5 | 999.9 | 99.9 | 99.9 | 92.1 | 104. |
| 61.0 | 150.0 | 20534.6 | 50.0 | -53.9 | 99.9 | 223.8 | 6.9 | 4.8 | 5.0 | 516.5 | 999.9 | 99.9 | 99.9 | 93.3 | 103. |
| 71.5 | 161.0 | 25006.4 | 25.0 | -53.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 632.0 | 999.9 | 99.9 | 99.9 | 999.9 | 999.9 |

STATION NO. 734
 SAULT STE MARIE, MICH

 12 MAY 1974
 1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.0 | 221.0 | 969.3 | 5.6 | 5.5 | 999.9 | 99.9 | 99.9 | 99.9 | 282.0 | 296.9 | 5.8 | 99.0 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.6 | 9.5 | 385.4 | 950.0 | 5.2 | 4.6 | 999.9 | 99.9 | 99.9 | 99.9 | 283.2 | 297.6 | 5.6 | 95.6 | 999.9 | 999.9 |
| 1.3 | 11.2 | 604.2 | 925.0 | 6.5 | 5.1 | 999.9 | 99.9 | 99.9 | 99.9 | 286.7 | 302.3 | 6.0 | 90.8 | 999.9 | 999.9 |
| 2.1 | 13.2 | 829.5 | 900.0 | 6.5 | 4.6 | 999.9 | 99.9 | 99.9 | 99.9 | 289.0 | 304.6 | 5.9 | 87.5 | 999.9 | 999.9 |
| 2.9 | 15.2 | 1060.6 | 875.0 | 5.4 | 2.4 | 999.9 | 99.9 | 99.9 | 99.9 | 290.0 | 303.9 | 5.2 | 81.0 | 999.9 | 999.9 |
| 3.6 | 17.1 | 1297.4 | 850.0 | 4.5 | 1.7 | 999.9 | 99.9 | 99.9 | 99.9 | 291.5 | 305.2 | 5.1 | 81.7 | 999.9 | 999.9 |
| 4.7 | 19.3 | 1540.1 | 825.0 | 2.3 | 0.0 | 999.9 | 99.9 | 99.9 | 99.9 | 291.5 | 304.2 | 4.7 | 85.1 | 999.9 | 999.9 |
| 5.4 | 21.2 | 1788.3 | 800.0 | 0.8 | -1.3 | 999.9 | 99.9 | 99.9 | 99.9 | 292.6 | 304.5 | 4.4 | 85.6 | 999.9 | 999.9 |
| 6.2 | 23.3 | 2042.6 | 775.0 | -1.4 | -4.4 | 999.9 | 99.9 | 99.9 | 99.9 | 292.8 | 302.7 | 3.6 | 80.0 | 999.9 | 999.9 |
| 7.1 | 25.4 | 2303.5 | 750.0 | -2.8 | -8.5 | 999.9 | 99.9 | 99.9 | 99.9 | 293.9 | 301.5 | 2.7 | 64.4 | 999.9 | 999.9 |
| 8.1 | 27.6 | 2571.6 | 725.0 | -4.5 | -11.3 | 999.9 | 99.9 | 99.9 | 99.9 | 294.7 | 301.1 | 2.2 | 59.2 | 999.9 | 999.9 |
| 9.3 | 29.9 | 2847.0 | 700.0 | -5.9 | -11.3 | 999.9 | 99.9 | 99.9 | 99.9 | 296.2 | 302.9 | 2.3 | 65.4 | 999.9 | 999.9 |
| 10.2 | 32.3 | 3131.6 | 675.0 | -6.9 | -16.4 | 999.9 | 99.9 | 99.9 | 99.9 | 298.1 | 302.9 | 1.6 | 47.7 | 999.9 | 999.9 |
| 11.2 | 34.8 | 3425.4 | 650.0 | -8.2 | -22.0 | 999.9 | 99.9 | 99.9 | 99.9 | 299.7 | 302.8 | 1.0 | 31.8 | 999.9 | 999.9 |
| 12.3 | 37.1 | 3728.2 | 625.0 | -11.4 | -21.9 | 999.9 | 99.9 | 99.9 | 99.9 | 299.5 | 302.8 | 1.1 | 41.3 | 999.9 | 999.9 |
| 13.2 | 39.7 | 4040.4 | 600.0 | -13.1 | -26.1 | 999.9 | 99.9 | 99.9 | 99.9 | 301.0 | 303.4 | 0.8 | 32.4 | 999.9 | 999.9 |
| 14.3 | 42.1 | 4363.7 | 575.0 | -14.8 | -28.1 | 999.9 | 99.9 | 99.9 | 99.9 | 302.7 | 304.8 | 0.7 | 30.9 | 999.9 | 999.9 |
| 15.3 | 44.8 | 4698.7 | 550.0 | -17.2 | -33.8 | 999.9 | 99.9 | 99.9 | 99.9 | 303.7 | 305.0 | 0.4 | 21.9 | 999.9 | 999.9 |
| 16.5 | 47.6 | 5046.0 | 525.0 | -19.5 | -36.6 | 999.9 | 99.9 | 99.9 | 99.9 | 304.9 | 306.0 | 0.3 | 20.3 | 999.9 | 999.9 |
| 17.8 | 50.5 | 5406.8 | 500.0 | -22.2 | -35.9 | 999.9 | 99.9 | 99.9 | 99.9 | 306.0 | 307.1 | 0.4 | 27.6 | 999.9 | 999.9 |
| 18.9 | 53.3 | 5781.5 | 475.0 | -24.9 | -41.0 | 999.9 | 99.9 | 99.9 | 99.9 | 307.1 | 308.5 | 0.4 | 40.0 | 999.9 | 999.9 |
| 20.4 | 56.1 | 6172.9 | 450.0 | -27.1 | -44.7 | 999.9 | 99.9 | 99.9 | 99.9 | 309.1 | 309.9 | 0.2 | 25.3 | 999.9 | 999.9 |
| 21.8 | 59.4 | 6582.6 | 425.0 | -29.8 | -44.7 | 999.9 | 99.9 | 99.9 | 99.9 | 310.8 | 311.4 | 0.2 | 21.7 | 999.9 | 999.9 |
| 23.1 | 62.7 | 7012.7 | 400.0 | -32.1 | -45.8 | 999.9 | 99.9 | 99.9 | 99.9 | 313.2 | 313.7 | 0.2 | 23.9 | 999.9 | 999.9 |
| 24.5 | 65.8 | 7466.4 | 375.0 | -34.4 | -49.0 | 999.9 | 99.9 | 99.9 | 99.9 | 316.0 | 316.4 | 0.1 | 20.9 | 999.9 | 999.9 |
| 26.3 | 69.4 | 7945.7 | 350.0 | -37.4 | -56.5 | 999.9 | 99.9 | 99.9 | 99.9 | 318.2 | 318.4 | 0.0 | 11.5 | 999.9 | 999.9 |
| 28.0 | 73.0 | 8454.4 | 325.0 | -39.7 | -59.5 | 999.9 | 99.9 | 99.9 | 99.9 | 321.8 | 322.0 | 0.0 | 9.9 | 999.9 | 999.9 |
| 30.2 | 77.0 | 8999.0 | 300.0 | -41.6 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 326.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 32.2 | 81.0 | 9587.0 | 275.0 | -43.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 332.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 34.3 | 85.5 | 10228.3 | 250.0 | -44.3 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 340.2 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 36.7 | 90.2 | 10930.9 | 225.0 | -46.9 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 346.7 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 38.4 | 95.4 | 11713.5 | 200.0 | -46.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 352.2 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 42.9 | 101.0 | 12599.8 | 175.0 | -46.5 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 373.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 46.5 | 107.3 | 13618.0 | 150.0 | -49.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 384.4 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 51.0 | 114.7 | 14801.0 | 125.0 | -52.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 400.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 56.0 | 123.0 | 16231.8 | 100.0 | -56.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 419.4 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 62.6 | 133.0 | 18060.5 | 75.0 | -54.8 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 458.1 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 71.2 | 144.0 | 20670.9 | 50.0 | -52.7 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 519.2 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 83.9 | 156.5 | 25152.8 | 25.0 | -52.1 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 635.0 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 747
INTERNATIONAL FALLS, MINN

12 MAY 1974
1115 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.8 | 359.0 | 958.5 | 2.8 | 1.3 | 340.0 | 8.2 | 2.8 | -7.7 | 279.9 | 291.2 | 4.4 | 90.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.6 | 9.6 | 431.2 | 950.0 | 2.3 | 1.7 | 340.9 | 11.6 | 3.8 | -10.9 | 280.1 | 291.9 | 4.6 | 95.9 | 0.2 | 158. |
| 1.4 | 11.6 | 646.3 | 925.0 | 0.5 | 0.5 | 345.5 | 16.1 | 4.0 | -15.6 | 280.4 | 291.6 | 4.3 | 100.3 | 0.8 | 160. |
| 2.1 | 13.9 | 865.7 | 900.0 | -1.2 | -1.2 | 352.7 | 18.2 | 2.3 | -18.0 | 280.8 | 290.9 | 3.9 | 100.2 | 1.6 | 165. |
| 3.1 | 16.0 | 1089.9 | 875.0 | -2.8 | -2.8 | 182.0 | 18.3 | -0.6 | -18.3 | 281.3 | 290.6 | 3.6 | 100.2 | 2.6 | 170. |
| 4.1 | 18.3 | 1319.2 | 850.0 | -4.4 | -4.4 | 6.7 | 19.6 | -2.3 | -19.4 | 281.9 | 290.4 | 3.2 | 99.7 | 3.7 | 174. |
| 5.0 | 20.6 | 1554.2 | 825.0 | -5.4 | -5.4 | 4.4 | 18.7 | -1.4 | -18.7 | 283.3 | 291.6 | 3.1 | 99.7 | 4.8 | 177. |
| 6.0 | 22.9 | 1795.5 | 800.0 | -6.2 | -6.2 | 2.3 | 18.6 | -0.7 | -18.6 | 284.9 | 293.1 | 3.0 | 99.7 | 5.8 | 178. |
| 7.0 | 25.3 | 2043.9 | 775.0 | -7.1 | -7.1 | 9.3 | 20.1 | -3.2 | -19.8 | 286.5 | 294.4 | 2.9 | 99.8 | 7.1 | 179. |
| 8.0 | 27.8 | 2299.4 | 750.0 | -8.0 | -8.0 | 11.7 | 16.4 | -3.3 | -16.1 | 288.2 | 295.9 | 2.8 | 100.0 | 8.2 | 181. |
| 8.9 | 30.3 | 2562.8 | 725.0 | -8.8 | -8.9 | 8.7 | 15.1 | -2.3 | -14.9 | 290.1 | 297.6 | 2.7 | 99.8 | 9.1 | 182. |
| 10.0 | 33.0 | 2834.6 | 700.0 | -9.1 | -9.2 | 2.0 | 13.0 | -0.5 | -12.9 | 292.6 | 300.3 | 2.7 | 99.8 | 10.0 | 182. |
| 10.9 | 35.6 | 3115.9 | 675.0 | -10.2 | -10.3 | 358.0 | 14.3 | 0.5 | -14.3 | 294.5 | 301.9 | 2.6 | 99.5 | 10.7 | 182. |
| 11.8 | 38.3 | 3406.4 | 650.0 | -11.5 | -11.6 | 359.3 | 12.5 | 0.2 | -12.5 | 296.1 | 303.1 | 2.4 | 99.3 | 11.5 | 182. |
| 12.9 | 40.9 | 3707.2 | 625.0 | -11.7 | -11.8 | 355.8 | 10.4 | 0.8 | -10.4 | 299.3 | 306.5 | 2.5 | 99.2 | 12.0 | 182. |
| 13.9 | 43.9 | 4019.0 | 600.0 | -13.6 | -13.8 | 355.3 | 12.7 | 1.0 | -12.7 | 300.5 | 307.0 | 2.2 | 98.3 | 12.8 | 181. |
| 15.0 | 46.9 | 4342.2 | 575.0 | -15.3 | -16.3 | 2.8 | 11.4 | -0.5 | -11.3 | 302.3 | 307.8 | 1.9 | 91.7 | 13.6 | 181. |
| 16.2 | 50.0 | 4676.6 | 550.0 | -17.6 | -19.1 | 3.6 | 12.2 | -0.8 | -12.2 | 303.3 | 308.0 | 1.5 | 87.7 | 14.5 | 181. |
| 17.4 | 52.9 | 5024.0 | 525.0 | -18.9 | -21.7 | 351.5 | 11.3 | 1.7 | -11.1 | 305.8 | 309.8 | 1.3 | 78.2 | 15.3 | 181. |
| 18.7 | 56.0 | 5385.4 | 500.0 | -21.6 | -26.5 | 344.1 | 12.3 | 3.4 | -11.8 | 306.7 | 309.5 | 0.9 | 64.3 | 16.1 | 180. |
| 19.8 | 59.3 | 5761.6 | 475.0 | -24.3 | -30.8 | 346.4 | 12.6 | 3.0 | -12.2 | 307.9 | 309.9 | 0.6 | 54.4 | 17.0 | 180. |
| 21.0 | 62.9 | 6153.7 | 450.0 | -26.8 | -35.3 | 346.5 | 13.6 | 3.2 | -13.2 | 309.5 | 310.9 | 0.4 | 44.4 | 17.9 | 179. |
| 22.3 | 66.3 | 6563.5 | 425.0 | -29.5 | -40.9 | 345.9 | 12.6 | 3.1 | -12.2 | 311.2 | 312.1 | 0.2 | 31.6 | 18.9 | 178. |
| 23.8 | 70.0 | 6992.8 | 400.0 | -33.2 | -43.6 | 342.6 | 15.5 | 4.6 | -14.8 | 311.8 | 312.5 | 0.2 | 34.2 | 20.0 | 177. |
| 25.1 | 73.8 | 7443.5 | 375.0 | -36.5 | -48.9 | 339.3 | 15.3 | 5.4 | -14.3 | 313.2 | 313.6 | 0.1 | 26.2 | 21.3 | 176. |
| 26.8 | 77.8 | 7918.1 | 350.0 | -40.3 | -51.2 | 336.0 | 17.7 | 7.2 | -16.2 | 314.4 | 314.7 | 0.1 | 29.4 | 22.7 | 175. |
| 28.3 | 81.7 | 8419.8 | 325.0 | -43.4 | 99.9 | 335.5 | 16.8 | 7.0 | -15.3 | 316.8 | 999.9 | 99.9 | 999.9 | 24.3 | 174. |
| 30.0 | 86.0 | 8953.2 | 300.0 | -48.3 | 99.9 | 334.1 | 19.1 | 8.3 | -17.1 | 317.3 | 999.9 | 99.9 | 999.9 | 26.1 | 173. |
| 31.8 | 90.8 | 9521.2 | 275.0 | -52.3 | 99.9 | 331.8 | 20.3 | 9.6 | -17.9 | 319.5 | 999.9 | 99.9 | 999.9 | 28.1 | 171. |
| 33.8 | 95.8 | 10140.5 | 250.0 | -48.7 | 99.9 | 309.7 | 18.0 | 13.9 | -11.5 | 333.7 | 999.9 | 99.9 | 999.9 | 29.9 | 169. |
| 35.8 | 101.0 | 10836.2 | 225.0 | -46.9 | 99.9 | 300.0 | 20.1 | 17.4 | -10.0 | 346.7 | 999.9 | 99.9 | 999.9 | 31.7 | 166. |
| 38.1 | 107.0 | 11616.7 | 200.0 | -46.3 | 99.9 | 309.0 | 21.7 | 16.8 | -13.7 | 359.5 | 999.9 | 99.9 | 999.9 | 33.9 | 163. |
| 40.9 | 113.3 | 12502.8 | 175.0 | -46.9 | 99.9 | 300.1 | 17.2 | 14.9 | -8.6 | 372.5 | 999.9 | 99.9 | 999.9 | 35.9 | 159. |
| 43.7 | 120.3 | 13524.1 | 150.0 | -48.5 | 99.9 | 287.8 | 14.0 | 13.3 | -4.3 | 386.5 | 999.9 | 99.9 | 999.9 | 37.9 | 157. |
| 47.0 | 128.0 | 14718.4 | 125.0 | -49.8 | 99.9 | 277.7 | 10.6 | 10.5 | -1.4 | 404.9 | 999.9 | 99.9 | 999.9 | 39.9 | 154. |
| 51.0 | 136.7 | 16167.5 | 100.0 | -53.0 | 99.9 | 283.6 | 9.2 | 8.9 | -2.2 | 425.3 | 999.9 | 99.9 | 999.9 | 41.6 | 151. |
| 56.4 | 145.7 | 18011.5 | 75.0 | -54.3 | 99.9 | 296.9 | 6.4 | 5.8 | -2.9 | 459.2 | 999.9 | 99.9 | 999.9 | 43.4 | 149. |
| 64.9 | 155.3 | 20615.9 | 50.0 | -53.8 | 99.9 | 297.4 | 2.2 | 1.9 | -1.0 | 516.8 | 999.9 | 99.9 | 999.9 | 44.6 | 147. |
| 99.9 | 59.9 | 99.9 | 25.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 764
BISMARCK, N D

12 MAY 1974
1115 GMT

160 11. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 8.3 | 503.0 | 952.9 | 3.9 | 2.3 | 330.0 | 3.2 | 1.6 | -2.8 | 281.5 | 293.7 | 4.7 | 89.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 59.9 | 59.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0.1 | 8.5 | 527.9 | 950.0 | 4.3 | 2.4 | 282.9 | 3.5 | 1.2 | -0.5 | 282.2 | 294.6 | 4.8 | 87.5 | 0.1 | 52. |
| 0.8 | 10.5 | 745.5 | 925.0 | 3.6 | -0.5 | 90.5 | 2.5 | 0.1 | 1.3 | 283.5 | 294.1 | 4.0 | 74.7 | 0.3 | 155. |
| 1.7 | 12.6 | 967.0 | 900.0 | 1.4 | -0.5 | 6.5 | 3.6 | -0.4 | -3.6 | 283.4 | 293.1 | 3.7 | 78.2 | 0.4 | 164. |
| 2.5 | 14.8 | 1193.2 | 875.0 | -0.7 | -2.3 | 18.6 | 4.2 | -1.3 | -4.0 | 283.5 | 293.3 | 3.7 | 89.2 | 0.6 | 172. |
| 3.3 | 16.8 | 1424.2 | 850.0 | -2.8 | -3.0 | 19.8 | 5.5 | -1.8 | -5.1 | 283.7 | 293.3 | 3.6 | 98.6 | 0.8 | 181. |
| 4.3 | 19.2 | 1660.6 | 825.0 | -3.7 | -4.5 | 345.7 | 7.4 | 1.9 | -7.2 | 285.1 | 294.0 | 3.3 | 94.3 | 1.1 | 182. |
| 5.2 | 21.3 | 1904.4 | 800.0 | -3.0 | -8.3 | 328.8 | 10.1 | 5.2 | -8.6 | 288.3 | 295.3 | 2.6 | 66.7 | 1.6 | 174. |
| 6.1 | 23.6 | 2155.9 | 775.0 | -3.1 | -8.1 | 322.6 | 12.3 | 7.4 | -9.7 | 290.8 | 298.2 | 2.7 | 68.2 | 2.1 | 166. |
| 7.1 | 25.9 | 2415.6 | 750.0 | -3.0 | -9.9 | 321.3 | 14.6 | 9.1 | -11.4 | 293.6 | 300.5 | 2.4 | 58.9 | 2.8 | 160. |
| 7.9 | 28.3 | 2683.7 | 725.0 | -4.2 | -15.6 | 319.6 | 16.1 | 10.4 | -12.2 | 295.1 | 299.7 | 1.6 | 40.4 | 3.6 | 156. |
| 8.9 | 30.8 | 2959.6 | 700.0 | -5.9 | -18.1 | 312.3 | 16.2 | 12.0 | -10.9 | 296.1 | 300.1 | 1.3 | 37.3 | 4.5 | 152. |
| 9.9 | 33.3 | 3243.3 | 675.0 | -8.3 | -20.6 | 310.7 | 18.4 | 13.9 | -12.0 | 296.4 | 299.7 | 1.1 | 36.4 | 5.5 | 148. |
| 10.9 | 35.8 | 3535.6 | 650.0 | -9.5 | -26.1 | 311.4 | 19.4 | 14.6 | -12.8 | 298.2 | 300.4 | 0.7 | 24.5 | 6.6 | 145. |
| 12.0 | 38.6 | 3837.4 | 625.0 | -11.5 | -29.8 | 306.9 | 20.6 | 16.5 | -12.4 | 299.3 | 301.0 | 0.5 | 20.1 | 7.9 | 142. |
| 13.2 | 41.0 | 4148.7 | 600.0 | -13.9 | -27.1 | 304.8 | 21.5 | 17.6 | -12.3 | 300.1 | 302.2 | 0.7 | 31.6 | 9.4 | 140. |
| 14.3 | 44.0 | 4470.3 | 575.0 | -16.7 | -29.4 | 303.8 | 21.6 | 17.9 | -12.0 | 300.5 | 302.3 | 0.6 | 32.0 | 10.8 | 138. |
| 15.6 | 47.0 | 4802.6 | 550.0 | -18.9 | -32.2 | 303.7 | 23.8 | 19.8 | -13.2 | 301.7 | 303.2 | 0.5 | 29.4 | 12.4 | 136. |
| 16.9 | 50.0 | 5147.0 | 525.0 | -22.0 | -35.3 | 303.4 | 25.5 | 21.3 | -14.1 | 302.0 | 304.0 | 0.4 | 28.6 | 14.4 | 134. |
| 18.2 | 52.8 | 5504.1 | 500.0 | -24.6 | -37.6 | 301.0 | 24.4 | 20.9 | -12.6 | 303.0 | 304.0 | 0.3 | 28.5 | 16.3 | 133. |
| 19.7 | 55.9 | 5875.5 | 475.0 | -27.3 | -41.2 | 301.7 | 26.0 | 22.1 | -13.7 | 304.1 | 304.8 | 0.2 | 25.2 | 18.3 | 131. |
| 21.2 | 59.1 | 6263.1 | 450.0 | -29.8 | -44.5 | 307.5 | 49.3 | 24.8 | -17.4 | 305.8 | 306.3 | 0.2 | 22.0 | 20.6 | 130. |
| 22.7 | 62.6 | 6669.9 | 425.0 | -30.6 | -45.3 | 298.2 | 57.2 | 24.8 | -26.0 | 309.8 | 310.3 | 0.1 | 21.4 | 24.2 | 130. |
| 24.4 | 66.0 | 7099.5 | 400.0 | -31.9 | -46.6 | 305.8 | 49.3 | 40.0 | -28.8 | 313.4 | 314.0 | 0.1 | 21.4 | 28.8 | 129. |
| 26.1 | 69.8 | 7555.9 | 375.0 | -32.9 | -45.3 | 298.6 | 52.7 | 45.8 | -27.0 | 317.9 | 318.6 | 0.2 | 27.6 | 34.0 | 128. |
| 28.0 | 73.6 | 8040.2 | 350.0 | -34.5 | -43.7 | 298.2 | 57.2 | 50.4 | -27.0 | 322.2 | 323.0 | 0.2 | 38.4 | 39.9 | 127. |
| 29.8 | 77.7 | 8554.0 | 325.0 | -38.4 | 99.9 | 298.3 | 56.1 | 48.9 | -27.5 | 323.7 | 999.9 | 99.9 | 99.9 | 46.4 | 126. |
| 31.9 | 82.0 | 9100.2 | 300.0 | -41.8 | 99.9 | 299.1 | 55.5* | 48.5 | -26.9 | 326.4 | 999.9 | 99.9 | 99.9 | 53.7 | 125. |
| 34.2 | 86.4 | 9685.2 | 275.0 | -45.4 | 99.9 | 295.5 | 52.6* | 47.4 | -22.8 | 329.5 | 999.9 | 99.9 | 99.9 | 61.1 | 124. |
| 36.6 | 91.3 | 10316.0 | 250.0 | -48.5 | 99.9 | 296.1 | 56.4* | 50.7 | -24.8 | 333.4 | 999.9 | 99.9 | 99.9 | 67.3 | 123. |
| 39.1 | 96.3 | 11004.5 | 225.0 | -51.8 | 99.9 | 293.4 | 51.4* | 47.1 | -20.4 | 339.2 | 999.9 | 99.9 | 99.9 | 76.2 | 122. |
| 42.0 | 102.0 | 11759.6 | 200.0 | -56.7 | 99.9 | 290.1 | 41.1* | 38.6 | -14.1 | 343.0 | 999.9 | 99.9 | 99.9 | 83.4 | 121. |
| 44.9 | 108.3 | 12611.8 | 175.0 | -53.4 | 99.9 | 287.8 | 31.3* | 29.8 | -9.6 | 361.8 | 999.9 | 99.9 | 99.9 | 89.4 | 120. |
| 48.4 | 115.0 | 13602.4 | 150.0 | -52.7 | 99.9 | 298.1 | 21.9* | 19.4 | -10.3 | 379.2 | 999.9 | 99.9 | 99.9 | 95.4 | 119. |
| 52.3 | 122.5 | 14786.0 | 125.0 | -51.0 | 99.9 | 277.7 | 18.2* | 18.0 | -2.4 | 402.6 | 999.9 | 99.9 | 99.9 | 102.2 | 118. |
| 56.9 | 131.0 | 16217.3 | 100.0 | -56.7 | 99.9 | 279.3 | 25.0* | 24.6 | -4.0 | 418.3 | 999.9 | 99.9 | 99.9 | 105.2 | 117. |
| 62.7 | 140.3 | 18036.9 | 75.0 | -60.0 | 99.9 | 285.0 | 23.5* | 22.1 | -7.8 | 447.2 | 999.9 | 99.9 | 99.9 | 109.4 | 116. |
| 70.7 | 150.5 | 20609.8 | 50.0 | -53.8 | 99.9 | 188.9 | 6.7 | -4.9 | 3.7 | 516.8 | 999.9 | 99.9 | 99.9 | 108.9 | 115. |
| 82.9 | 161.0 | 25110.1 | 25.0 | -51.8 | 99.9 | 287.2 | 7.3 | 6.9 | -2.1 | 635.8 | 999.9 | 99.9 | 99.9 | 108.5 | 115. |

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER

12 MAY 1974
1200 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 6.7 | 192.0 | 985.5 | 17.8 | 17.2 | 310.0 | 2.6 | 2.0 | -1.7 | 293.8 | 326.5 | 12.6 | 96.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 999.9 |
| 0.5 | 7.6 | 284.1 | 975.0 | 17.7 | 16.6 | 336.6 | 8.2 | 3.3 | -7.5 | 294.6 | 326.7 | 12.3 | 93.3 | 0.2 | 154. |
| 1.3 | 9.8 | 506.3 | 950.0 | 16.0 | 15.0 | 336.9 | 10.5 | 4.1 | -9.7 | 294.9 | 324.7 | 11.4 | 94.1 | 0.6 | 155. |
| 2.3 | 11.9 | 733.1 | 925.0 | 14.7 | 13.8 | 332.8 | 15.0 | 6.8 | -13.3 | 295.7 | 324.1 | 10.8 | 94.2 | 1.3 | 156. |
| 3.1 | 14.4 | 965.1 | 900.0 | 13.6 | 12.3 | 330.6 | 17.6 | 8.7 | -15.4 | 296.8 | 323.4 | 10.1 | 91.8 | 2.3 | 154. |
| 4.0 | 16.5 | 1202.8 | 875.0 | 12.9 | 11.0 | 329.8 | 15.8 | 7.9 | -13.7 | 298.3 | 323.8 | 9.5 | 88.6 | 3.1 | 153. |
| 5.0 | 18.8 | 1446.4 | 850.0 | 12.1 | 10.6 | 325.1 | 18.1 | 10.4 | -14.8 | 300.0 | 325.6 | 9.5 | 90.3 | 4.1 | 152. |
| 5.9 | 21.0 | 1697.5 | 825.0 | 14.6 | -11.7 | 328.6 | 23.4 | 12.2 | -20.0 | 304.3 | 310.0 | 1.9 | 15.0 | 5.2 | 150. |
| 7.0 | 23.5 | 1956.5 | 800.0 | 12.6 | -13.2 | 335.4 | 26.4 | 11.0 | -24.0 | 304.8 | 310.1 | 1.7 | 15.1 | 6.8 | 151. |
| 8.0 | 25.8 | 2221.5 | 775.0 | 10.3 | -14.9 | 336.4 | 26.2 | 10.5 | -24.0 | 305.1 | 309.8 | 1.5 | 15.3 | 8.4 | 152. |
| 9.1 | 28.3 | 2493.0 | 750.0 | 8.0 | -13.2 | 336.5 | 28.1 | 11.2 | -25.8 | 305.5 | 311.1 | 1.8 | 20.6 | 10.3 | 153. |
| 10.6 | 30.7 | 2771.6 | 725.0 | 6.4 | -14.5 | 337.7 | 32.8 | 12.5 | -30.4 | 306.6 | 311.9 | 1.7 | 20.7 | 12.9 | 154. |
| 11.9 | 33.2 | 3059.1 | 700.0 | 6.5 | -15.1 | 337.5 | 28.0 | 10.7 | -25.9 | 309.8 | 315.1 | 1.7 | 19.7 | 15.4 | 154. |
| 13.1 | 35.6 | 3356.4 | 675.0 | 4.4 | -19.4 | 338.1 | 28.8 | 10.8 | -26.7 | 310.6 | 314.5 | 1.2 | 15.7 | 17.3 | 155. |
| 14.1 | 38.2 | 3661.8 | 650.0 | 1.4 | -21.7 | 338.4 | 24.5 | 9.0 | -22.8 | 310.6 | 314.0 | 1.0 | 16.0 | 19.3 | 155. |
| 15.1 | 40.8 | 3975.8 | 625.0 | -1.5 | -23.9 | 337.8 | 23.7 | 8.9 | -21.9 | 310.8 | 313.6 | 0.9 | 16.2 | 20.4 | 155. |
| 16.3 | 43.4 | 4298.9 | 600.0 | -4.4 | -26.1 | 330.7 | 22.3 | 10.9 | -19.4 | 311.1 | 313.5 | 0.8 | 16.4 | 22.1 | 155. |
| 17.7 | 46.1 | 4634.0 | 575.0 | -3.0 | -25.1 | 314.5 | 26.6 | 19.0 | -18.7 | 316.5 | 319.4 | 0.9 | 16.3 | 23.9 | 154. |
| 18.8 | 49.0 | 4985.4 | 550.0 | -4.1 | -25.9 | 319.8 | 25.8 | 16.7 | -19.7 | 319.3 | 322.1 | 0.8 | 16.4 | 25.8 | 153. |
| 19.9 | 51.8 | 5351.3 | 525.0 | -5.9 | -27.3 | 322.9 | 22.7 | 13.7 | -18.1 | 321.3 | 324.0 | 0.8 | 16.5 | 27.3 | 152. |
| 21.2 | 54.8 | 5731.4 | 500.0 | -8.8 | -29.6 | 314.4 | 22.1 | 15.8 | -15.4 | 322.3 | 324.5 | 0.7 | 16.7 | 28.9 | 152. |
| 22.7 | 57.8 | 6126.2 | 475.0 | -11.9 | -32.0 | 308.9 | 23.4 | 18.7 | -14.1 | 323.2 | 325.1 | 0.5 | 16.9 | 30.9 | 150. |
| 24.5 | 60.8 | 6537.4 | 450.0 | -15.3 | -34.6 | 300.8 | 21.8 | 18.7 | -11.2 | 324.0 | 325.5 | 0.4 | 17.2 | 33.1 | 148. |
| 26.4 | 64.0 | 6966.1 | 425.0 | -18.5 | -37.2 | 306.6 | 26.3 | 21.1 | -15.7 | 325.2 | 326.5 | 0.4 | 17.4 | 35.6 | 146. |
| 27.9 | 67.3 | 7415.5 | 400.0 | -22.1 | -40.1 | 304.0 | 23.8 | 19.7 | -13.3 | 326.2 | 327.2 | 0.3 | 17.7 | 37.9 | 145. |
| 29.4 | 70.6 | 7886.2 | 375.0 | -26.2 | -43.3 | 289.2 | 15.7 | 14.8 | -5.2 | 326.9 | 327.7 | 0.2 | 18.0 | 39.4 | 144. |
| 31.1 | 74.1 | 8381.1 | 350.0 | -30.1 | -46.5 | 289.6 | 17.2 | 16.2 | -5.7 | 328.1 | 328.7 | 0.2 | 18.3 | 40.6 | 143. |
| 32.9 | 77.7 | 8904.3 | 325.0 | -34.4 | -50.0 | 291.3 | 17.3 | 16.1 | -6.3 | 329.2 | 329.6 | 0.1 | 18.6 | 42.4 | 141. |
| 35.0 | 81.5 | 9461.0 | 300.0 | -37.0 | -52.2 | 283.6 | 15.8 | 15.4 | -3.7 | 333.1 | 333.5 | 0.1 | 18.8 | 44.1 | 140. |
| 37.2 | 85.6 | 10056.7 | 275.0 | -42.0 | -59.9 | 282.0 | 13.2 | 12.9 | -2.8 | 334.4 | 334.4 | 99.9 | 99.9 | 45.4 | 138. |
| 39.4 | 89.7 | 10695.4 | 250.0 | -47.0 | -66.6 | 265.6 | 9.7 | 9.7 | 0.7 | 336.2 | 336.2 | 99.9 | 99.9 | 46.6 | 137. |
| 41.5 | 94.0 | 11383.0 | 225.0 | -53.6 | -73.3 | 263.3 | 8.1 | 8.0 | 0.9 | 336.3 | 336.3 | 99.9 | 99.9 | 47.2 | 136. |
| 43.9 | 98.5 | 12130.3 | 200.0 | -59.1 | -79.9 | 273.5 | 14.0 | 14.0 | -0.9 | 339.1 | 339.1 | 99.9 | 99.9 | 48.2 | 135. |
| 46.5 | 103.3 | 12968.6 | 175.0 | -59.6 | -86.6 | 265.5 | 14.6 | 14.5 | 1.1 | 351.5 | 351.5 | 99.9 | 99.9 | 50.3 | 133. |
| 49.6 | 108.4 | 13922.6 | 150.0 | -63.5 | -99.9 | 242.5 | 14.0 | 12.4 | 6.4 | 360.8 | 360.8 | 99.9 | 99.9 | 51.4 | 130. |
| 52.9 | 113.8 | 15035.2 | 125.0 | -65.3 | -99.9 | 247.4 | 13.6 | 12.5 | 5.2 | 376.7 | 376.7 | 99.9 | 99.9 | 52.3 | 128. |
| 57.2 | 119.8 | 16395.4 | 100.0 | -65.9 | -99.9 | 252.7 | 12.0 | 11.5 | 3.6 | 400.5 | 400.5 | 99.9 | 99.9 | 54.0 | 124. |
| 62.3 | 125.8 | 18146.7 | 75.0 | -65.4 | -99.9 | 271.6 | 11.4 | 11.3 | -0.4 | 435.7 | 435.7 | 99.9 | 99.9 | 56.2 | 122. |
| 69.3 | 132.5 | 20661.5 | 50.0 | -57.5 | -99.9 | 89.4 | 3.7 | -2.8 | 0.8 | 508.2 | 508.2 | 99.9 | 99.9 | 56.9 | 121. |
| 79.9 | 139.3 | 25089.5 | 25.0 | -51.5 | -99.9 | 354.0 | 5.8 | -3.9 | -2.4 | 636.9 | 636.9 | 99.9 | 99.9 | 54.7 | 124. |

STATION NO. 22001
NORMAN, OKLA12 MAY 1974
1138 GMT

163 19. 0

| TIME MIN | CNTCT | HEIGHT GPM | PRES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | HX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.8 | 362.0 | 970.7 | 14.5 | 7.8 | 999.9 | 99.9 | 99.9 | 99.9 | 291.0 | 309.1 | 6.9 | 64.0 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.8 | 9.6 | 545.8 | 950.0 | 18.6 | 0.1 | 999.9 | 99.9 | 99.9 | 99.9 | 296.7 | 308.0 | 4.1 | 28.8 | 999.9 | 999.9 |
| 1.7 | 11.6 | 774.1 | 925.0 | 18.0 | -4.7 | 999.9 | 99.9 | 99.9 | 99.9 | 298.1 | 306.5 | 2.9 | 20.9 | 999.9 | 999.9 |
| 2.6 | 13.7 | 1008.1 | 900.0 | 17.7 | -8.6 | 999.9 | 99.9 | 99.9 | 99.9 | 300.0 | 306.5 | 2.2 | 15.8 | 999.9 | 999.9 |
| 3.3 | 15.8 | 1248.2 | 875.0 | 17.2 | -8.9 | 999.9 | 99.9 | 99.9 | 99.9 | 301.9 | 308.5 | 2.2 | 15.9 | 999.9 | 999.9 |
| 4.3 | 18.1 | 1494.4 | 850.0 | 15.6 | -7.2 | 999.9 | 99.9 | 99.9 | 99.9 | 302.8 | 310.0 | 2.4 | 18.7 | 999.9 | 999.9 |
| 5.4 | 20.3 | 1746.7 | 825.0 | 13.8 | -7.9 | 999.9 | 99.9 | 99.9 | 99.9 | 303.4 | 311.0 | 2.5 | 21.4 | 999.9 | 999.9 |
| 6.2 | 22.5 | 2004.8 | 800.0 | 11.9 | -5.6 | 999.9 | 99.9 | 99.9 | 99.9 | 304.2 | 313.5 | 3.2 | 29.1 | 999.9 | 999.9 |
| 7.3 | 24.9 | 2269.5 | 775.0 | 9.8 | -5.1 | 999.9 | 99.9 | 99.9 | 99.9 | 304.7 | 314.7 | 3.4 | 34.8 | 999.9 | 999.9 |
| 8.2 | 27.1 | 2541.5 | 750.0 | 9.6 | -14.6 | 999.9 | 99.9 | 99.9 | 99.9 | 307.2 | 312.3 | 1.6 | 16.5 | 999.9 | 999.9 |
| 9.2 | 29.6 | 2821.9 | 725.0 | 7.9 | -13.4 | 999.9 | 99.9 | 99.9 | 99.9 | 308.3 | 314.1 | 1.9 | 20.5 | 999.9 | 999.9 |
| 10.4 | 32.2 | 3109.5 | 700.0 | 4.9 | -12.8 | 999.9 | 99.9 | 99.9 | 99.9 | 308.2 | 314.4 | 2.0 | 26.4 | 999.9 | 999.9 |
| 11.5 | 34.8 | 3405.4 | 675.0 | 3.8 | -10.8 | 999.9 | 99.9 | 99.9 | 99.9 | 310.1 | 317.7 | 2.5 | 33.7 | 999.9 | 999.9 |
| 12.7 | 37.3 | 3711.1 | 650.0 | 2.0 | -9.3 | 999.9 | 99.9 | 99.9 | 99.9 | 311.5 | 320.4 | 2.9 | 42.8 | 999.9 | 999.9 |
| 13.8 | 40.0 | 4026.3 | 625.0 | -0.1 | -11.5 | 999.9 | 99.9 | 99.9 | 99.9 | 312.6 | 320.4 | 2.5 | 41.7 | 999.9 | 999.9 |
| 15.0 | 42.6 | 4352.2 | 600.0 | -2.4 | -15.1 | 999.9 | 99.9 | 99.9 | 99.9 | 313.6 | 319.7 | 2.0 | 36.8 | 999.9 | 999.9 |
| 16.2 | 45.4 | 4688.6 | 575.0 | -4.3 | -23.8 | 999.9 | 99.9 | 99.9 | 99.9 | 315.0 | 318.1 | 1.0 | 20.2 | 999.9 | 999.9 |
| 17.8 | 48.4 | 5037.1 | 550.0 | -7.0 | -30.7 | 999.9 | 99.9 | 99.9 | 99.9 | 315.8 | 317.6 | 0.5 | 13.0 | 999.9 | 999.9 |
| 19.1 | 51.3 | 5398.1 | 525.0 | -9.3 | -32.4 | 999.9 | 99.9 | 99.9 | 99.9 | 317.2 | 318.8 | 0.5 | 13.2 | 999.9 | 999.9 |
| 20.1 | 54.4 | 5773.7 | 500.0 | -11.7 | -34.1 | 999.9 | 99.9 | 99.9 | 99.9 | 318.8 | 320.3 | 0.4 | 13.4 | 999.9 | 999.9 |
| 21.6 | 57.4 | 6165.3 | 475.0 | -13.7 | -35.6 | 999.9 | 99.9 | 99.9 | 99.9 | 321.0 | 322.3 | 0.4 | 13.6 | 999.9 | 999.9 |
| 23.1 | 60.8 | 6574.2 | 450.0 | -16.4 | -37.6 | 999.9 | 99.9 | 99.9 | 99.9 | 322.6 | 323.7 | 0.3 | 13.9 | 999.9 | 999.9 |
| 24.7 | 64.3 | 7001.1 | 425.0 | -20.0 | -40.3 | 999.9 | 99.9 | 99.9 | 99.9 | 323.4 | 324.3 | 0.3 | 14.3 | 999.9 | 999.9 |
| 26.3 | 67.7 | 7447.6 | 400.0 | -23.7 | -43.1 | 999.9 | 99.9 | 99.9 | 99.9 | 324.2 | 325.0 | 0.2 | 14.6 | 999.9 | 999.9 |
| 28.1 | 71.2 | 7915.2 | 375.0 | -27.7 | -46.2 | 999.9 | 99.9 | 99.9 | 99.9 | 324.9 | 325.5 | 0.2 | 15.1 | 999.9 | 999.9 |
| 29.8 | 75.2 | 8407.5 | 350.0 | -31.7 | -49.3 | 999.9 | 99.9 | 99.9 | 99.9 | 325.9 | 326.4 | 0.1 | 15.5 | 999.9 | 999.9 |
| 31.7 | 79.3 | 8928.2 | 325.0 | -34.8 | -51.7 | 999.9 | 99.9 | 99.9 | 99.9 | 328.7 | 329.0 | 0.1 | 15.8 | 999.9 | 999.9 |
| 33.6 | 83.4 | 9482.3 | 300.0 | -39.2 | -55.2 | 999.9 | 99.9 | 99.9 | 99.9 | 330.1 | 330.4 | 0.1 | 16.2 | 999.9 | 999.9 |
| 35.5 | 87.8 | 10072.1 | 275.0 | -44.2 | -59.9 | 999.9 | 99.9 | 99.9 | 99.9 | 331.2 | 333.8 | 99.9 | 999.9 | 999.9 | 999.9 |
| 37.6 | 92.8 | 10704.1 | 250.0 | -48.6 | -67.9 | 999.9 | 99.9 | 99.9 | 99.9 | 333.8 | 335.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 39.8 | 97.8 | 11389.1 | 225.0 | -53.9 | -79.9 | 999.9 | 99.9 | 99.9 | 99.9 | 335.9 | 340.7 | 99.9 | 999.9 | 999.9 | 999.9 |
| 41.9 | 103.5 | 12137.9 | 200.0 | -58.2 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 340.7 | 343.7 | 99.9 | 999.9 | 999.9 | 999.9 |
| 44.2 | 109.8 | 12966.3 | 175.0 | -64.4 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 343.7 | 349.0 | 99.9 | 999.9 | 999.9 | 999.9 |
| 47.3 | 116.5 | 13891.8 | 150.0 | -70.2 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 349.0 | 369.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 50.5 | 124.7 | 14985.9 | 125.0 | -69.1 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 369.9 | 394.2 | 99.9 | 999.9 | 999.9 | 999.9 |
| 54.2 | 134.0 | 16318.2 | 100.0 | -69.1 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 394.2 | 442.2 | 99.9 | 999.9 | 999.9 | 999.9 |
| 59.2 | 143.7 | 18060.8 | 75.0 | -62.4 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 442.2 | 507.4 | 99.9 | 999.9 | 999.9 | 999.9 |
| 67.0 | 155.0 | 20586.5 | 50.0 | -57.7 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 507.4 | 630.3 | 99.9 | 999.9 | 999.9 | 999.9 |
| 78.4 | 166.3 | 25024.3 | 25.0 | -53.8 | -99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 630.3 | | 99.9 | 999.9 | 999.9 | 999.9 |

STATION NO. 22002
FT. SILL, OKLA

12 MAY 1974
1205 GMT

| TIME MIN | CNTCT | HEIGHT GPM | PPES MB | TEMP DG C | DEW PT DG C | DIR DG | SPEED M/SEC | U COMP M/SEC | V COMP M/SEC | POT T DG K | E POT T DG K | MX RTO GM/KG | RH PCT | RANGE KM | AZ DG |
|-------------|-------|---------------|------------|--------------|----------------|-----------|----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------|-------------|----------|
| 0.0 | 7.9 | 362.0 | 970.5 | 15.2 | 10.6 | 0.0 | 0.0 | 0.0 | 0.0 | 291.9 | 313.7 | 8.3 | 74.0 | 0.0 | 0. |
| 99.9 | 99.9 | 99.9 | 1000.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 975.0 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 0.7 | 9.6 | 545.7 | 950.0 | 19.7 | 10.6 | 125.3 | 10.2 | -8.4 | 5.9 | 298.3 | 321.3 | 8.5 | 55.7 | 0.4 | 291. |
| 1.6 | 11.6 | 775.2 | 925.0 | 19.0 | -0.4 | 128.4 | 10.5 | -8.2 | 6.5 | 299.3 | 311.7 | 4.4 | 29.9 | 1.0 | 301. |
| 2.4 | 13.8 | 1009.5 | 900.0 | 17.8 | -9.5 | 130.2 | 11.0 | -8.4 | 7.1 | 300.1 | 306.2 | 2.1 | 14.7 | 1.5 | 303. |
| 3.4 | 15.9 | 1249.5 | 875.0 | 16.7 | -12.3 | 154.0 | 10.1 | -4.4 | 9.0 | 301.3 | 306.5 | 1.7 | 12.5 | 2.1 | 308. |
| 4.3 | 18.2 | 1495.4 | 850.0 | 14.6 | 7.8 | 181.7 | 7.8 | 0.2 | 7.8 | 302.5 | 324.3 | 7.9 | 64.2 | 2.5 | 315. |
| 5.1 | 20.5 | 1748.2 | 825.0 | 14.6 | 2.8 | 199.2 | 7.0 | 2.3 | 6.7 | 304.7 | 320.9 | 5.7 | 45.0 | 2.7 | 322. |
| 6.1 | 22.7 | 2007.9 | 800.0 | 14.3 | -0.9 | 232.8 | 6.1 | 4.8 | 3.6 | 306.9 | 320.0 | 4.5 | 35.7 | 2.9 | 329. |
| 7.0 | 25.1 | 2275.5 | 775.0 | 13.6 | -8.9 | 264.4 | 8.1 | 8.1 | 0.8 | 308.7 | 316.3 | 2.5 | 20.1 | 2.8 | 336. |
| 8.1 | 27.4 | 2551.0 | 750.0 | 12.8 | -13.0 | 274.1 | 9.9 | 9.9 | -0.7 | 310.7 | 316.5 | 1.9 | 15.1 | 2.6 | 348. |
| 9.2 | 30.0 | 2834.2 | 725.0 | 11.1 | -10.7 | 285.4 | 11.3 | 10.9 | -3.0 | 311.9 | 319.0 | 2.3 | 20.4 | 2.5 | 4. |
| 10.3 | 32.6 | 3125.7 | 700.0 | 8.6 | -9.8 | 290.4 | 12.2 | 11.5 | -4.3 | 312.3 | 320.2 | 2.6 | 26.0 | 2.4 | 22. |
| 11.4 | 35.2 | 3424.7 | 675.0 | 5.8 | -8.5 | 295.6 | 13.1 | 11.8 | -5.6 | 312.4 | 321.4 | 3.0 | 34.8 | 2.5 | 42. |
| 12.6 | 37.7 | 3732.2 | 650.0 | 3.3 | -10.6 | 302.0 | 13.7 | 11.6 | -7.3 | 313.0 | 321.1 | 2.6 | 35.2 | 2.9 | 61. |
| 13.8 | 40.4 | 4049.4 | 625.0 | 1.5 | -13.0 | 311.9 | 11.8 | 8.8 | -7.9 | 314.4 | 321.4 | 2.3 | 33.0 | 3.4 | 76. |
| 15.0 | 43.0 | 4376.5 | 600.0 | -1.1 | -15.2 | 305.2 | 10.1 | 8.1 | -5.9 | 315.1 | 321.2 | 1.9 | 33.0 | 3.9 | 86. |
| 16.3 | 46.0 | 4714.3 | 575.0 | -3.9 | -19.3 | 303.9 | 11.1 | 9.2 | -6.2 | 315.6 | 320.2 | 1.4 | 28.8 | 4.6 | 91. |
| 17.5 | 49.0 | 5063.5 | 550.0 | -6.3 | -26.4 | 308.1 | 11.8 | 9.3 | -7.3 | 316.6 | 319.3 | 0.8 | 18.5 | 5.3 | 97. |
| 18.8 | 51.9 | 5426.3 | 525.0 | -7.7 | -35.8 | 306.7 | 12.3 | 9.9 | -7.3 | 319.2 | 320.4 | 0.3 | 8.3 | 6.1 | 102. |
| 20.3 | 55.1 | 5804.2 | 500.0 | -10.2 | -37.5 | 302.9 | 14.5 | 12.2 | -7.9 | 320.6 | 321.6 | 0.3 | 8.5 | 7.2 | 105. |
| 21.7 | 58.1 | 6197.4 | 475.0 | -12.7 | -41.4 | 294.7 | 16.1 | 14.6 | -6.7 | 322.2 | 323.0 | 0.2 | 6.9 | 8.4 | 107. |
| 23.1 | 61.6 | 6607.2 | 450.0 | -16.2 | -38.9 | 294.1 | 16.7 | 15.3 | -6.8 | 322.8 | 323.9 | 0.3 | 12.0 | 9.8 | 108. |
| 24.6 | 65.1 | 7035.0 | 425.0 | -19.3 | -41.2 | 292.5 | 15.8 | 14.6 | -6.1 | 324.2 | 325.0 | 0.2 | 12.2 | 11.2 | 109. |
| 26.2 | 68.6 | 7482.6 | 400.0 | -23.3 | -44.2 | 298.4 | 16.3 | 14.3 | -7.8 | 324.7 | 325.4 | 0.2 | 12.6 | 12.8 | 110. |
| 27.9 | 72.1 | 7951.4 | 375.0 | -27.0 | -47.0 | 308.5 | 16.9 | 13.2 | -10.5 | 325.8 | 326.3 | 0.1 | 12.9 | 14.4 | 111. |
| 29.7 | 76.2 | 8445.9 | 350.0 | -29.6 | -48.9 | 306.2 | 14.1 | 11.4 | -8.3 | 328.8 | 329.3 | 0.1 | 13.2 | 16.0 | 113. |
| 31.4 | 80.3 | 8970.7 | 325.0 | -33.7 | -52.1 | 304.4 | 13.6 | 11.2 | -7.7 | 330.2 | 330.5 | 0.1 | 13.5 | 17.4 | 114. |
| 33.4 | 84.5 | 9527.0 | 300.0 | -38.2 | -55.6 | 302.7 | 18.5 | 15.6 | -10.0 | 331.4 | 331.7 | 0.1 | 13.9 | 19.2 | 115. |
| 35.5 | 89.0 | 10119.1 | 275.0 | -43.4 | 99.9 | 304.9 | 20.7 | 17.0 | -11.8 | 332.4 | 999.9 | 99.9 | 999.9 | 21.5 | 116. |
| 37.6 | 94.0 | 10753.7 | 250.0 | -48.3 | 99.9 | 301.3 | 16.1 | 13.7 | -8.4 | 334.3 | 999.9 | 99.9 | 999.9 | 24.2 | 117. |
| 39.8 | 99.0 | 11440.0 | 225.0 | -53.2 | 99.9 | 293.1 | 20.3 | 18.7 | -8.0 | 336.9 | 999.9 | 99.9 | 999.9 | 26.4 | 117. |
| 42.4 | 104.8 | 12190.8 | 200.0 | -58.1 | 99.9 | 281.4 | 19.9 | 19.5 | -3.9 | 340.7 | 999.9 | 99.9 | 999.9 | 29.5 | 116. |
| 45.1 | 110.8 | 13017.7 | 175.0 | -65.0 | 99.9 | 999.9 | 99.9 | 99.9 | 99.9 | 342.6 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 49.9 | 99.9 | 99.9 | 150.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 125.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 75.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 50.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |
| 99.9 | 99.9 | 99.9 | 25.0 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 999.9 | 99.9 | 999.9 | 999.9 | 999.9 |

APPROVAL

DATA FOR NASA'S AVE II PILOT EXPERIMENT
PART I: 25-MB SOUNDING DATA AND SYNOPTIC CHARTS

By J. R. Scoggins and R. E. Turner

The information in this report has been reviewed for security classification. Review of any information concerning Department of Defense or Atomic Energy Commission programs has been made by the MSFC Security Classification Officer. This report, in its entirety, has been determined to be unclassified.

This document has also been reviewed and approved for technical accuracy.

for Robert H. Smith

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